




















2012 - 2013 Major Map Accountancy,BS

W. P. Carey School of Business

Location: Tempe, West

BAACCBS

| Term 1 | 0 - 16 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|--|--|-------|---------------|---|
|  | CIS 105: Computer Applications and Information Technology (CS) | | 3 | C | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students. • See academic advisor for appropriate Student Success course requirement if not a first-time freshman. |
|  | MAT 210: Brief Calculus (MA) OR MAT 270: Calculus with Analytic Geometry I (MA) | | 3-4 | C | |
| | ACC 101: Accountancy LEAP Program | | 1 | | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | PGS course (SB) | | 3 | | |
| | Humanities, Fine Arts and Design (HU) | | 3 | | |
|  | Minimum 2.00 GPA ASU Cumulative. | | | | |
| | Term hours subtotal: | | 16-17 | | |
| Term 2 | 17 - 32 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | ACC 232: Financial Accounting I | | 3 | C | |
|  | ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB) | | 3 | C | |
|  | MAT 211: Mathematics for Business Analysis OR MAT 271: Calculus with Analytic Geometry II (MA) | | 3-4 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | Natural Science - Quantitative (SQ) | | 4 | | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
|  | Minimum 2.00 GPA ASU Cumulative. | | | | |
| | Term hours subtotal: | | 16-17 | | |
| Term 3 | 33 - 48 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | ACC 242: Managerial Accounting I | | 3 | C | |
|  | ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB) | | 3 | C | |
|  | ECN 221: Business Statistics (CS) | | 3 | C | |
| | SOC course (SB) | | 3 | | |
| | Natural Science - General (SG) OR Natural Science - Quantitative (SQ) | | 4 | | |
|  | Minimum 2.00 GPA ASU Cumulative. | | | | |
| | Term hours subtotal: | | 16 | | |
| Term 4 | 49 - 64 Credit Hours | Critical course signified by  | Hours | Minimum Grade | |
|  | ACC 340: External Reporting I | | 3 | C | |
|  | FIN 300: Fundamentals of Finance | | 3 | C | |
| | COM 225: Public Speaking (L) OR COM 259: Communication in Business and the Professions | | 3 | | |

| | | |
|--|----|---|
| ENG 302: Business Writing (L) | 3 | |
| SCM 300: Global Supply Operations | 3 | C |
| WPC 301: Business Forum | 1 | C |
|  Minimum 2.00 GPA ASU Cumulative. | | |
| Term hours subtotal: | 16 | |

| Term 5 65 - 79 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| ACC 440: External Reporting II | 3 | C | |
| COM 230: Small Group Communication (SB) | 3 | | |
| LES 305: Legal, Ethical, and Regulatory Issues in Business | 3 | C | |
| MGT 300: Organization and Management Leadership | 3 | C | |
| Cultural Diversity in the U.S. (C) | 3 | | |
| Minimum 2.00 GPA ASU Cumulative. | | | |
| Term hours subtotal: | 15 | | |

| Term 6 80 - 94 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| ACC 350: Internal Reporting | 3 | C | |
| ACC 430: Taxes and Business Decisions | 3 | C | |
| CIS 360: Business Database Concepts | 3 | C | |
| MKT 300: Marketing and Business Performance | 3 | C | |
| Historical Awareness (H) | 3 | | |
| Minimum 2.00 GPA ASU Cumulative. | | | |
| Term hours subtotal: | 15 | | |

| Term 7 95 - 107 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| ACC 444: Enterprise Process Analysis and Design | 3 | C | |
| ECN 306: Survey of International Economics (SB & G) | 3 | C | |
| Complete 2 courses: Upper Division Business Elective | 6 | C | |
| Elective | 1 | | |
| Minimum 2.00 GPA ASU Cumulative. | | | |
| Term hours subtotal: | 13 | | |

- Accounting Scholars Program students will replace courses listed above with courses listed in "Accounting Scholars Program Term 7 Courses" track.

| Term 8 108 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| ACC 450: Principles of Auditing | 3 | C | |
| Upper Division Business Elective | 3 | C | |
| Upper Division Humanities, Fine Arts and Design (HU) | 3 | | |
| Literacy and Critical Inquiry (L) | 3 | | |
| Elective | 1 | | |
| Minimum 2.00 GPA ASU Cumulative. | | | |
| Term hours subtotal: | 13 | | |

- Accounting Scholars Program students will replace courses listed above with courses listed in "Accounting Scholars Program Term 8 Courses" track.

- For a list of Upper Division Business Elective course options, please visit the following website: [Accountancy Tempe Upper Division Business](http://wpcarey.asu.edu/accounting/undergraduate/asp.cfm)

Elective Options.

Scholars Program Track

Application required. To be eligible, students must be W. P. Carey Accountancy majors who have completed a minimum of 72 credit hours of coursework and earned a minimum cumulative GPA of 3.50 and a minimum major (ACC) GPA of 3.50. The 72 hours must include at least six hours of accounting courses at the 300- level or higher taken in the School of Accountancy.

Students in the Accounting Scholars Program (<http://wpcarey.asu.edu/accounting/undergraduate/asp.cfm>) complete the following courses in terms 7 and 8.

- Term 7 Note: Courses are 3 credit hours each, with the exception of the Elective course, which is 2 credit hours.
- Term 8 Note: Courses are 3 credit hours each, with the exception of ACC 484: Internship, which is 6 credit hours.

| Accounting Scholars Program Term 7 Courses | Accounting Scholars Program Term 8 Courses |
|--|---|
| ACC 450: Principles of Auditing | ACC 484: Internship |
| ECN 306: Survey of International Economics (SB & G) | ACC 444: Enterprise Process Analysis and Design |
| Elective | ACC 494: Special Topics |
| Literacy and Critical Inquiry (L) | |
| Upper Division Humanities, Fine Arts and Design (HU) | |

Notes:

- Total UD Hours: 51 Upper Division Hours Required for all W. P. Carey School of Business degree programs.
- Transfer UD Business Course Hours: 9 Hours Maximum.
- Community College Business Hours: 30 Hours Maximum.

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

- General Studies Core Requirements:
- Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative Applications (CS)
 - Humanities, Fine Arts and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science - Quantitative (SQ)
 - Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

| Course Subject and Title <i>(courses in bold/shading are critical)</i> | Hrs. | Upper Division | Completed Transfer Pathway: | | Completed General Education: | | Additional Critical Requirement Notes |
|---|------|--------------------------|---|-----------------------|------------------------------|---|--|
| | | | <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None | Transfer Course/Grade | Minimum Grade if Required | <input type="checkbox"/> AGECE <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None | |
| TERM ONE: 0-15 CREDIT HOURS | | | | | | | |
| WPC 101: Student Success in Business | 1 | <input type="checkbox"/> | | | | | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course ASU 101 or College specific equivalent First Year Seminar required of all freshman students. See academic advisor for appropriate Student Success course requirement if not a first-time freshmen. Selection of a concentration by the end Term 1. Submission of a Current SAT Reasoning score or ACT score (we do not require the writing portion of these tests) by the end of the first semester in the program. |
| CIS 105: Computer Applications and Information Technology (CS) | 3 | <input type="checkbox"/> | | | Grade of C | | |
| MAT 210: Brief Calculus (MA) or MAT 270: Calculus with Analytic Geometry I | 3/4 | <input type="checkbox"/> | | | Grade of C | | |
| ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107: English for Foreign Students | 3 | <input type="checkbox"/> | | | Grade of C | | |
| PGS course (SB): | 3 | <input type="checkbox"/> | | | | | |
| Humanities, Fine Arts and Design (HU): | 3 | <input type="checkbox"/> | | | | | |
| TERM TWO: 16-30 CREDIT HOURS | | | | | | | |
| <i>Complete 1 course from:</i> ECN 211: Macroeconomic Principles (SB) ECN 212: Microeconomic Principles (SB) | 3 | <input type="checkbox"/> | | | Grade of C | <ul style="list-style-type: none"> Complete ENG 101 or ENG 107 by end of Term 2. | |
| MAT 211: Mathematics for Business Analysis or MAT 271: Calculus with Analytic Geometry II (MA) | 3/4 | <input type="checkbox"/> | | | Grade of C | | |
| ENG 101 or 102: First-Year Composition ENG 105: Advanced First-Year Composition ENG 107 or 108: English for Foreign Students | 3 | <input type="checkbox"/> | | | Grade of C | | |
| COM 100: Introduction to Human Communication or COM 225 (L): Public Speaking or COM 230: Small Group Communication or COM 259: Communication in Business and the Professions | 3 | <input type="checkbox"/> | | | | | |
| SOC course (SB): | 3 | <input type="checkbox"/> | | | | | |

Graduation Requirements Summary:

| Total Hours (120) | Total Hrs at ASU (30) | Hrs Resident Credit for Academic Recognition (56) | Transfer UD Bus. Hrs (9 max) | Overall GPA (2.000 Min.) | BUS GPA (2.000 Min.) | Major GPA (2.000 Min.) | C Min. Req. | Total UD Hrs (51) | Total Comm. College Hrs. (64 Max) | Total Comm. Coll. Bus. Hrs. (30 Max) |
|-------------------|-----------------------|---|------------------------------|--------------------------|----------------------|------------------------|-------------|-------------------|-----------------------------------|--------------------------------------|
| | | | | | | | | | | |

General University Requirements: Legend

- **General Studies Core Requirements:**
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- **General Studies Awareness Requirements:**
 - Cultural Diversity in the U.S. (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- **First-Year Composition**

Additional Notes:

- Complete First-Year Composition requirement by the end of term 3
- Complete Mathematics (MA) requirement by the end of term 3

| Course Subject and Title <i>(courses in bold/shading are critical)</i> | Hrs. | Upper Division | Completed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None | | Completed General Education: <input type="checkbox"/> AGECE <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None | |
|---|------|--------------------------|--|---------------------------|--|--|
| | | | Transfer Course/Grade | Minimum Grade if Required | Additional Critical Requirement Notes | |
| TERM ONE: 0-15 CREDIT HOURS | | | | | | |
| WPC 101: Student Success in Business | 1 | <input type="checkbox"/> | | | | <ul style="list-style-type: none"> See academic advisor for appropriate Student Success course requirement if not first-time freshmen. An SAT, ACT, or Accuplacer, or TOEFL score determines placement in first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Maintain 2.0 ASU cumulative GPA. |
| MAT 210: Brief Calculus (MA) OR MAT 270: Calculus with Analytic Geometry I (MA) | 3-4 | <input type="checkbox"/> | | Grade of C | | |
| CIS 105: Computer Applications and Information Technology (CS) | 3 | <input type="checkbox"/> | | Grade of C | | |
| ENG 101 or 102: First-Year Composition OR ENG 107 or 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition | 3 | <input type="checkbox"/> | | Grade of C | | |
| Humanities, Fine Arts and Design (HU) | 3 | <input type="checkbox"/> | | | | |
| PGS course (SB): | 3 | <input type="checkbox"/> | | | | |
| TERM TWO: 16-30 CREDIT HOURS | | | | | | |
| ACC 231: Uses of Accounting Information I | 3 | <input type="checkbox"/> | | Grade of C | <ul style="list-style-type: none"> Maintain 2.0 ASU cumulative GPA. Selection of a major by the end of Term Two. Complete ENG 101 or ENG 107 by end of Term 2. | |
| <i>Complete 1 course from:</i> ECN 211: Macroeconomic Principles (SB) ECN 212: Microeconomic Principles (SB) | 3 | <input type="checkbox"/> | | Grade of C | | |
| MAT 211: Mathematics for Business Analysis OR MAT 271: Calculus with Analytic Geometry II (MA) | 3-4 | <input type="checkbox"/> | | Grade of C | | |
| ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students | 3 | <input type="checkbox"/> | | Grade of C | | |
| SOC course (SB) | 3 | <input type="checkbox"/> | | | | |
| TERM THREE: 31-45 CREDIT HOURS | | | | | | |
| ACC 241: Uses of Accounting Information II | 3 | <input type="checkbox"/> | | Grade of C | <ul style="list-style-type: none"> First-Year Composition completed by end of the third term. The business skill courses are critical requirements that must be completed by the end of Term Three: CIS 105, MAT 210, MAT 211, ECN 211, ACC 231, ECN 212, ACC 241, ECN 221. Accountancy majors must take COM 225 (recommended) or COM 259 AND COM 230. Management majors: COM 225 is recommended. Maintain 2.0 ASU cumulative GPA. | |
| <i>Complete remaining course from:</i> ECN 211: Macroeconomic Principles (SB) ECN 212: Microeconomic Principles (SB) | 3 | <input type="checkbox"/> | | Grade of C | | |
| ECN 221: Business Statistics (CS) | 3 | <input type="checkbox"/> | | Grade of C | | |
| COM 100: Introduction to Human Communication (SB) OR COM 225: Public Speaking (L) OR COM 230: Small Group Communication (SB) OR COM 259: Communication in Business and the Professions | 3 | <input type="checkbox"/> | | | | |
| Natural Science Quantitative (SQ) | 4 | <input type="checkbox"/> | | | | |
| TERM FOUR – TERM EIGHT: 46-120 CREDIT HOURS | | | | | | |
| Students follow major map for selected W. P. Carey School of Business major. | | | | | | |

Graduation Requirements Summary:

| Total Hours (120) | Total Hrs at ASU (30) | Hrs Resident Credit for Academic Recognition (56) | Transfer UD Bus. Hrs (9 max) | Overall GPA (2.000 Min.) | BUS GPA (2.000 Min.) | Major GPA (2.000 Min.) | C Min. Req. | Total UD Hrs (51) | Total Comm. College Hrs. (64 Max) | Total Comm. Coll. Bus. Hrs. (30 Max) |
|-------------------|-----------------------|---|------------------------------|--------------------------|----------------------|------------------------|-------------|-------------------|-----------------------------------|--------------------------------------|
| | | | | | | | | | | |

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
- Natural Science-General (SG)
- General Studies Awareness Requirements:
 - Cultural Diversity in the U.S. (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First-Year Composition

Additional Notes:

The critical requirements listed are the minimum requirements for any degree program in the W. P. Carey School of Business. Some degree programs have higher minimum requirements. Business Exploratory students should check the critical requirements and critical courses for any degree program they might be interested in pursuing.

Prior to the fourth semester of undergraduate study, Bachelor of Science business exploratory students must choose a degree program from the following W. P. Carey business degrees:

- Accounting
- Computer Information Systems
- Economics
- Finance
- Management
- Marketing
- Supply Chain Management




















After choosing a business degree program, students must meet the critical requirements for that program.

2012 - 2013 Major Map Business (Communication),BA

W. P. Carey School of Business

Location: Polytechnic, Tempe, West

BABUSCBA

| Term 1 | 0 - 16 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|--|--|-------|---------------|---|
|  | CIS 105: Computer Applications and Information Technology (CS) | | 3 | C | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students. • See academic advisor for appropriate Student Success course requirement if not a first-time freshman. |
|  | MAT 210: Brief Calculus (MA) OR MAT 270: Calculus with Analytic Geometry I (MA) | | 3-4 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | WPC 101: Student Success in Business | | 1 | | |
| | PGS course (SB) | | 3 | | |
| | Humanities, Fine Arts and Design (HU) | | 3 | | |
|  | Milestone: Submission of a Current SAT Reasoning score or ACT score. | | | | |
|  | Minimum 2.00 GPA ASU Cumulative. | | | | |
| | Term hours subtotal: | | 16-17 | | |
| | | | | | |
| Term 2 | 17 - 31 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB) | | 3 | C | |
|  | MAT 211: Mathematics for Business Analysis OR MAT 271: Calculus with Analytic Geometry II (MA) | | 3-4 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | SOC course (SB) | | 3 | | |
| | Cultural Diversity in the U.S. (C) | | 3 | | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
|  | Minimum 2.00 GPA ASU Cumulative. | | | | |
| | Term hours subtotal: | | 15-16 | | |
| | | | | | |
| Term 3 | 32 - 47 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | ACC 231: Uses of Accounting Information I | | 3 | C | |
|  | COM 100: Introduction to Human Communication (SB) | | 3 | C | |
|  | ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB) | | 3 | C | |
| | Historical Awareness (H) | | 3 | | |
| | Natural Science - Quantitative (SQ) | | 4 | | |
|  | Minimum 2.00 GPA ASU Cumulative. | | | | |
| | Term hours subtotal: | | 16 | | |
| | | | | | |
| Term 4 | 48 - 61 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | ACC 241: Uses of Accounting Information II | | 3 | C | |
|  | COM 230: Small Group Communication (SB) | | 3 | C | |
|  | ECN 221: Business Statistics (CS) | | 3 | C | |
| | WPC 301: Business Forum | | 1 | C | |

| | |
|--|---|
| Natural Science - General (SG) OR Natural Science - Quantitative (SQ) | 4 |
|--|---|

⚠ Minimum 2.00 GPA ASU Cumulative.

Term hours subtotal: 14

| Term 5 62 - 76 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| COM 259: Communication in Business and the Professions | 3 | C | |
| ENG 302: Business Writing (L) OR ENG 301: Writing for the Professions (L) | 3 | | |
| MKT 300: Marketing and Business Performance | 3 | C | |
| SCM 300: Global Supply Operations | 3 | C | |
| Literacy and Critical Inquiry (L) | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 6 77 - 91 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|---|
| COM 312: Communication, Conflict, and Negotiation | 3 | C | • Note: COM 312 pre-requisites include minimum 2.5 ASU cumulative GPA |
| COM 400: Communication in Professions OR COM 451: Employee Participation Processes in Organizations | 3 | C | |
| MGT 300: Organization and Management Leadership | 3 | C | |
| Upper Division Humanities, Fine Arts and Design (HU) | 3 | | |
| Upper Division General Education Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 7 92 - 106 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|---|
| COM 430: Leadership in Group Communication | 3 | C | • Note: COM 430 pre-requisites include minimum 2.5 ASU cumulative GPA |
| FIN 300: Fundamentals of Finance | 3 | C | |
| Upper Division International Business Elective AND Global Awareness (G) | 3 | C | |
| Upper Division General Education Elective | 3 | | |
| Upper Division Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 8 107 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|---|
| COM 453: Communication Training and Development | 3 | C | • Note: COM 453 pre-requisites include minimum 2.5 ASU cumulative GPA |
| LES 305: Legal, Ethical, and Regulatory Issues in Business | 3 | C | |
| Complete 2 courses: Upper Division Elective | 5 | | |
| Elective | 3 | | |
| Term hours subtotal: | 14 | | |

• For a list of General Education Elective course options, please visit the following website: <http://my.wpcarey.asu.edu/gened>.

Upper Division International Business Elective

ECN 306: Survey of International Economics (SB & G)

ECN 331: Economics of the European Economic Union (SB & G)

ECN 335: South Asia and the World Economy (SB & G)

ECN 360: Economic Development (SB & G)

ECN 365: Economics of Russia and Eastern Europe (SB & G)

ECN 436: International Trade Theory (SB & G)

ECN 438: International Monetary Economics
(SB & G)

FIN 456: International Financial Management
(G)

MGT 302: Principles of International
Business (G)

MGT 400: Cross-Cultural Management (C &
G)

MGT 350: Seminar in International Business

MKT 350: Seminar in International Business

MKT 360: Seminar in International Business

MGT 459: International Management (G)

MKT 425: Global Marketing Management

SCM 463: Global Supply Chain Management

Notes:

- Total UD Hours: 51 Upper Division Hours Required for all W. P. Carey School of Business degree programs.
- Transfer UD Business Course Hours: 9 Hours Maximum.
- Community College Business Hours: 30 Hours Maximum.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2012 - 2013 academic year.


2012 - 2013 Major Map Business (Global Leadership),BA

W. P. Carey School of Business

Location: West

BABUSGBA

| Term 1 | 0 - 16 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
|--------|----------------------|---|-------|---------------|---|
| | | ⚠ | | | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students. • See academic advisor for appropriate Student Success course requirement if not a first-time freshman. |
| | | ⚠ CIS 105: Computer Applications and Information Technology (CS) | 3 | C | |
| | | ⚠ MAT 210: Brief Calculus (MA) OR MAT 270: Calculus with Analytic Geometry I (MA) | 3-4 | C | |
| | | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | |
| | | WPC 101: Student Success in Business | 1 | | |
| | | PGS course (SB) OR PGS 101: Introduction to Psychology (SB) | 3 | | |
| | | Humanities, Fine Arts and Design (HU) | 3 | | |
| | | ⚠ Milestone: Submission of a Current SAT Reasoning score or ACT score. | | | |
| | | ⚠ Minimum 2.00 GPA ASU Cumulative. | | | |
| | | Term hours subtotal: | 16-17 | | |
| Term 2 | 17 - 32 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | | ⚠ ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB) | 3 | C | |
| | | ⚠ MAT 211: Mathematics for Business Analysis OR MAT 271: Calculus with Analytic Geometry II (MA) | 3-4 | C | |
| | | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | |
| | | SOC course (SB) | 3 | | |
| | | Natural Science - Quantitative (SQ) | 4 | | |
| | | ⚠ Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | |
| | | ⚠ Minimum 2.00 GPA ASU Cumulative. | | | |
| | | Term hours subtotal: | 16-17 | | |
| Term 3 | 33 - 45 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | | ⚠ ACC 231: Uses of Accounting Information I | 3 | C | |
| | | ⚠ ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB) | 3 | C | |
| | | COM 100: Introduction to Human Communication (SB) OR COM 225: Public Speaking (L) OR COM 230: Small Group Communication (SB) OR COM 259: Communication in Business and the Professions | 3 | | |
| | | Natural Science - Quantitative (SQ) OR Natural Science - General (SG) | 4 | | |
| | | ⚠ Minimum 2.00 GPA ASU Cumulative. | | | |
| | | Term hours subtotal: | 13 | | |
| Term 4 | 46 - 61 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | | ⚠ ACC 241: Uses of Accounting Information II | 3 | C | |
| | | ⚠ ECN 221: Business Statistics (CS) | 3 | C | |
| | | ENG 302: Business Writing (L) OR ENG 301: Writing for the Professions (L) | 3 | | |

| | | |
|--|----|---|
| WPC 301: Business Forum | 1 | C |
| Cultural Diversity in the U.S. (C) | 3 | |
| Upper Division Humanities, Fine Arts and Design (HU) | 3 | |
|  Minimum 2.00 GPA ASU Cumulative. | | |
| Term hours subtotal: | 16 | |

| Term 5 62 - 76 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| MGT 300: Organization and Management Leadership | 3 | C | |
| POS 486: International Political Economy (SB & G) OR POS 350: Comparative Politics (SB & G) | 3 | C | |
| SCM 300: Global Supply Operations | 3 | C | |
| Historical Awareness (H) | 3 | | |
| Literacy and Critical Inquiry (L) | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 6 77 - 91 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| MGT 400: Cross-Cultural Management (C & G) | 3 | C | |
| MKT 300: Marketing and Business Performance | 3 | C | |
| Upper Division Global Leadership Concentration Course | 3 | C | |
| Upper Division General Education Elective | 3 | | |
| Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 7 92 - 105 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| FIN 300: Fundamentals of Finance | 3 | C | |
| MGT 411: Leading Organizations | 3 | C | |
| Upper Division Global Leadership Concentration Course | 3 | C | |
| Upper Division General Education Elective | 3 | | |
| Upper Division Elective | 2 | | |
| Term hours subtotal: | 14 | | |

| Term 8 106 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| LES 305: Legal, Ethical, and Regulatory Issues in Business | 3 | C | |
| MGT 430: Negotiations OR SCM 463: Global Supply Chain Management | 3 | C | |
| Upper Division International Business Elective AND Global Awareness (G) | 3 | C | |
| <i>Complete 2 courses:</i> Elective | 6 | | |
| Term hours subtotal: | 15 | | |

- Take two courses from the same track group.
- Cannot share Upper Division International Business Elective with concentration course requirements.
- For a list of General Education Elective course options, please visit the following website: <http://my.wpcarey.asu.edu/gened>.

| Latin American Studies Track | Global Leadership Track | Upper Division International Business Elective |
|---|---|--|
| POS 454: Mexico (SB & G) | POS 360: Politics of the Middle East (SB & G) | ECN 306: Survey of International Economics (SB & G) |
| POS 456: Latin American Cities (SB & G) | POS 394: Comparative Politics of the Middle East | ECN 331: Economics of the European Economic Union (SB & G) |
| HST 443: The United States & Latin America (SB & G & H) | POS 486: International Political Economy (SB & G) | ECN 335: South Asia and the World Economy (SB & G) |
| HST 447: Modern Mexico (SB & H) | POS 480: Global Justice (G) | ECN 360: Economic Development (SB & G) |
| HST 394: Contemporary Latin America | SBS 480: Global Justice (G) | |
| SPA 394: Spanish for Business | | |

| | |
|--|--|
| POS 350: Comparative Politics (SB & G) | ECN 365: Economics of Russia and Eastern Europe (SB & G) |
| SOC 445: Globalization, Development, and Resistance (SB & G) | ECN 436: International Trade Theory (SB & G) |
| SOC 352: Social Change (SB & G & H) | ECN 438: International Monetary Economics (SB & G) |
| IAP 307: Art and War (HU & G) | FIN 456: International Financial Management (G) |
| IAP 394: Global Popular Cultures | MGT 302: Principles of International Business (G) |
| IAP 494: Bollywood to Hollywood: International Film | MGT 350: Seminar in International Business |
| REL 390: Women and Religion (HU & G) | MKT 350: Seminar in International Business |
| HST 394: Global history of the 21st Century | MKT 360: Seminar in International Business |
| HST 454: History of Genocide (G & H) | MGT 459: International Management (G) |
| | MKT 425: Global Marketing Management |
| | SCM 463: Global Supply Chain Management |

Notes:

- Total UD Hours: 51 Upper Division Hours Required for all W. P. Carey School of Business degree programs.
- Transfer UD Business Course Hours: 9 Hours Maximum.
- Community College Business Hours: 30 Hours Maximum.
-

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Business (Global Politics),BA

W. P. Carey School of Business

Location: Tempe

BABUSGPBA

| Term 1 | 0 - 16 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
|--------|----------------------|---|-------|---------------|---|
| | | 🚩 | | | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students. • See academic advisor for appropriate Student Success course requirement if not a first-time freshman. |
| | | 🚩 CIS 105: Computer Applications and Information Technology (CS) | 3 | C | |
| | | 🚩 MAT 210: Brief Calculus (MA) OR MAT 270: Calculus with Analytic Geometry I (MA) | 3-4 | C | |
| | | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | |
| | | WPC 101: Student Success in Business | 1 | | |
| | | PGS course (SB) | 3 | | |
| | | Humanities, Fine Arts and Design (HU) | 3 | | |
| | | 🚩 Milestone: Submission of a Current SAT Reasoning score or ACT score. | | | |
| | | 🚩 Minimum 2.00 GPA ASU Cumulative. | | | |
| | | Term hours subtotal: | 16-17 | | |
| Term 2 | 17 - 32 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | | 🚩 ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB) | 3 | C | |
| | | 🚩 MAT 211: Mathematics for Business Analysis OR MAT 271: Calculus with Analytic Geometry II (MA) | 3-4 | C | |
| | | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | |
| | | SOC course (SB) | 3 | | |
| | | Natural Science - Quantitative (SQ) | 4 | | |
| | | 🚩 Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | |
| | | 🚩 Minimum 2.00 GPA ASU Cumulative. | | | |
| | | Term hours subtotal: | 16-17 | | |
| Term 3 | 33 - 47 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | | 🚩 ACC 231: Uses of Accounting Information I | 3 | C | |
| | | 🚩 ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB) | 3 | C | |
| | | 🚩 Global Politics Concentration course | 3 | C | |
| | | COM 100: Introduction to Human Communication (SB) OR COM 225: Public Speaking (L) OR COM 230: Small Group Communication (SB) OR COM 259: Communication in Business and the Professions | 3 | | |
| | | Literacy and Critical Inquiry (L) | 3 | | |
| | | 🚩 Minimum 2.00 GPA ASU Cumulative. | | | |
| | | Term hours subtotal: | 15 | | |
| Term 4 | 48 - 63 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | | 🚩 ACC 241: Uses of Accounting Information II | 3 | C | |
| | | 🚩 ECN 221: Business Statistics (CS) | 3 | C | |
| | | 🚩 Global Politics Concentration course | 3 | C | |

| | | |
|--|---|---|
| ENG 301: Writing for the Professions (L) OR ENG 302: Business Writing (L) | 3 | |
| WPC 301: Business Forum | 1 | C |
| Historical Awareness (H) | 3 | |
|  Minimum 2.00 GPA ASU Cumulative. | | |

Term hours subtotal: 16

| Term 5 64 - 76 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| MKT 300: Marketing and Business Performance | 3 | C | |
| SCM 300: Global Supply Operations | 3 | C | |
| Upper Division Global Politics Concentration course | 3 | C | |
| Natural Science - Quantitative (SQ) OR Natural Science - General (SG) | 4 | | |
| Term hours subtotal: | | 13 | |

| Term 6 77 - 91 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| MGT 300: Organization and Management Leadership | 3 | C | |
| Upper Division Global Politics Concentration course | 3 | C | |
| Upper Division Humanities, Fine Arts and Design (HU) | 3 | | |
| Upper Division General Education Elective | 3 | | |
| Cultural Diversity in the U.S. (C) | 3 | | |
| Term hours subtotal: | | 15 | |

| Term 7 92 - 106 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| FIN 300: Fundamentals of Finance | 3 | C | |
| Upper Division Global Politics Concentration course | 3 | C | |
| Upper Division General Education Elective | 3 | | |
| Complete 2 courses: Upper Division Elective | 6 | | |
| Term hours subtotal: | | 15 | |

| Term 8 107 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| LES 305: Legal, Ethical, and Regulatory Issues in Business | 3 | C | |
| Upper Division Global Politics Concentration course | 3 | C | |
| Upper Division International Business Elective AND Global Awareness (G) | 3 | C | |
| Upper Division Elective | 2 | | |
| Elective | 3 | | |
| Term hours subtotal: | | 14 | |

- For a list of General Education Elective course options, please visit the following website: <http://my.wpcarey.asu.edu/gened>.

Global Politics Concentration Courses: Two courses required from each group.

| World Politics Global Politics Concentration | Global Issues and Problems Global Politics Concentration | Comparative Politics Global Politics Concentration |
|---|--|--|
| POS 160: Global Politics (SB & G) | POS 351: Democratization (SB & G) | POS 150: Comparative Government (SB & G) |
| POS 300: Contemp Global Controversies (SB & G) | POS 361: American Foreign Policy (SB & G) | POS 350: Comparative Politics (SB & G) |
| POS 360: Asia-Pacific World Affairs, Asian International Politics, Current Issues | POS 364: National Security, Intelligence, and Terrorism (SB) | POS 356: European Union (SB & G) |

International Politics, Environment and World Politics, European Union, Global Terrorism, International Conflict in a Historical Context, International Relations and Asia, International Security, Liberal Studies, Organizational Studies, Postcolonial Politics: Power, Resistance, & Subject, Psychology and Politics, Realism, World Politics

POS 368: Ethics and Human Rights

POS 453: South America (SB & G)

POS 454: Mexico (SB & G)

POS 486: International Political Economy (SB & G)

Upper Division International Business Elective

ECN 306: Survey of International Economics (SB & G)

ECN 331: Economics of the European Economic Union (SB & G)

ECN 335: South Asia and the World Economy (SB & G)

ECN 360: Economic Development (SB & G)

ECN 365: Economics of Russia and Eastern Europe (SB & G)

ECN 436: International Trade Theory (SB & G)

ECN 438: International Monetary Economics (SB & G)

FIN 456: International Financial Management (G)

MGT 302: Principles of International Business (G)

MGT 400: Cross-Cultural Management (C & G)

MGT 350: Seminar in International Business

MKT 350: Seminar in International Business

MKT 360: Seminar in International Business

MGT 459: International Management (G)

MKT 425: Global Marketing Management

SCM 463: Global Supply Chain Management

Notes:

- Total UD Hours: 51 Upper Division Hours Required for all W. P. Carey School of Business degree programs.
- Transfer UD Business Course Hours: 9 Hours Maximum.
- Community College Business Hours: 30 Hours Maximum.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition


















General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Business (Legal Studies),BA

W. P. Carey School of Business

Location: Tempe

BABUSLBA

| Term 1 | 0 - 16 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|---|--|-------|---------------|---|
|  | CIS 105: Computer Applications and Information Technology (CS) | | 3 | C | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students. • See academic advisor for appropriate Student Success course requirement if not a first-time freshman. |
|  | MAT 210: Brief Calculus (MA) OR MAT 270: Calculus with Analytic Geometry I (MA) | | 3-4 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | WPC 101: Student Success in Business | | 1 | | |
| | PGS course (SB) OR PGS 101: Introduction to Psychology (SB) | | 3 | | |
| | Humanities, Fine Arts and Design (HU) | | 3 | | |
|  | Milestone: Submission of a Current SAT Reasoning score or ACT score. | | | | |
|  | Minimum 2.00 GPA ASU Cumulative. | | | | |
| | Term hours subtotal: | | 16-17 | | |
| | | | | | |
| Term 2 | 17 - 31 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB) | | 3 | C | |
|  | MAT 211: Mathematics for Business Analysis OR MAT 271: Calculus with Analytic Geometry II (MA) | | 3-4 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | SOC course (SB) | | 3 | | |
| | Literacy and Critical Inquiry (L) | | 3 | | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
|  | Minimum 2.00 GPA ASU Cumulative. | | | | |
| | Term hours subtotal: | | 15-16 | | |
| | | | | | |
| Term 3 | 32 - 47 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | ACC 231: Uses of Accounting Information I | | 3 | C | |
|  | ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB) | | 3 | C | |
|  | LAW 210: Law, Culture and Community or LAW 294: Law, Culture & Community | | 3 | C | |
| | COM 100: Introduction to Human Communication (SB) OR COM 225: Public Speaking (L) OR COM 230: Small Group Communication (SB) OR COM 259: Communication in Business and the Professions | | 3 | | |
| | Natural Science - Quantitative (SQ) | | 4 | | |
|  | Minimum 2.00 GPA ASU Cumulative. | | | | |
| | Term hours subtotal: | | 16 | | |
| | | | | | |
| Term 4 | 48 - 63 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | ACC 241: Uses of Accounting Information II | | 3 | C | |

| | | |
|--|----|---|
| ❖ ECN 221: Business Statistics (CS) | 3 | C |
| ❖ Legal Studies Concentration Course | 3 | C |
| ENG 302: Business Writing (L) OR ENG 301: Writing for the Professions (L) | 3 | |
| WPC 301: Business Forum | 1 | C |
| Historical Awareness (H) | 3 | |
| ❖ Minimum 2.00 GPA ASU Cumulative. | | |
| Term hours subtotal: | 16 | |

| Term 5 64 - 76 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| MKT 300: Marketing and Business Performance | 3 | C | |
| SCM 300: Global Supply Operations | 3 | C | |
| Upper Division Legal Studies Concentration Course | 3 | C | |
| Natural Science - Quantitative (SQ) OR Natural Science - General (SG) | 4 | | |
| Term hours subtotal: | 13 | | |

| Term 6 77 - 91 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| MGT 300: Organization and Management Leadership | 3 | C | |
| Upper Division Legal Studies Concentration Course | 3 | C | |
| Upper Division Humanities, Fine Arts and Design (HU) | 3 | | |
| Upper Division General Education Elective | 3 | | |
| Cultural Diversity in the U.S. (C) | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 7 92 - 106 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| FIN 300: Fundamentals of Finance | 3 | C | |
| Upper Division Legal Studies Concentration Course | 3 | C | |
| Upper Division General Education Elective | 3 | | |
| Complete 2 courses: Upper Division Elective | 6 | | |
| Term hours subtotal: | 15 | | |

| Term 8 107 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| LAW 494: Business, Law and Society | 3 | C | |
| LES 305: Legal, Ethical, and Regulatory Issues in Business | 3 | C | |
| Upper Division International Business Elective AND Global Awareness (G) | 3 | C | |
| Upper Division Elective | 2 | | |
| Elective | 3 | | |
| Term hours subtotal: | 14 | | |

- For a list of General Education Elective course options, please visit the following website: <http://my.wpcarey.asu.edu/gened>. Students select 12 hours (maximum 3 hours of 100-200 level credit) from the Legal Studies Concentration Electives list.

| | |
|--|--|
| Legal Studies Concentration Electives | Upper Division International Business Elective |
| COM 222: Argumentation (L) | ECN 306: Survey of International Economics (SB & G) |
| COM 326: Court Room Oratory | ECN 331: Economics of the European Economic Union (SB & G) |
| ENG 216: Persuasive Writing on Public Issues (L) | |

| | |
|--|--|
| ENG 472: Rhetorical Studies (L) | ECN 335: South Asia and the World Economy (SB & G) |
| HST 322: Constitutional History of the United States Since 1865 (SB & H) | ECN 360: Economic Development (SB & G) |
| JUS 200: Topics in Concepts and Issues of Justice | ECN 365: Economics of Russia and Eastern Europe (SB & G) |
| JUS 303: Justice Theory | ECN 436: International Trade Theory (SB & G) |
| JUS 385: Justice and Everyday Life (SB) | ECN 438: International Monetary Economics (SB & G) |
| LAW 394: The Global Legal Community or LAW 310: The Global Legal Community | FIN 456: International Financial Management (G) |
| LAW 394: Regulating Freedom in American Business or LAW 320: Regulating Freedom in American Business | MGT 302: Principles of International Business (G) |
| LAW 394: Consumer Protection Law or LAW 322: Consumer Protection Law | MGT 400: Cross-Cultural Management (C & G) |
| LAW 494: Introduction to Corporate Tax Law and Policy or LAW 412: Introduction to Corporate Tax Law and Policy | MGT 350: Seminar in International Business |
| LES 306: Business Law | MKT 350: Seminar in International Business |
| LES 411: Real Estate Law | MKT 360: Seminar in International Business |
| PHI 306: Applied Ethics (HU) | MGT 459: International Management (G) |
| PHI 307: Philosophy of Law (HU) | MKT 425: Global Marketing Management |
| POS 313: The Congress (SB) | SCM 463: Global Supply Chain Management |
| POS 315: The Supreme Court (SB) | |
| POS 471: Constitutional Law I (SB) | |
| POS 472: Constitutional Law II (SB) | |
| TWC 451: Copyright and Intellectual Property in the Electronic Age | |

Notes:

- Total UD Hours: 51 Upper Division Hours Required for all W. P. Carey School of Business degree programs.
- Transfer UD Business Course Hours: 9 Hours Maximum.
- Community College Business Hours: 30 Hours Maximum.

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

- General Studies Core Requirements:
- Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative Applications (CS)
 - Humanities, Fine Arts and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science - Quantitative (SQ)
 - Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition



















General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Business (Public Service and Public Policy),BA

W. P. Carey School of Business

Location: Tempe

BABUSPBA

| Term 1 | 0 - 16 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|---|--|-------|---------------|---|
|  | CIS 105: Computer Applications and Information Technology (CS) | | 3 | C | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students. • See academic advisor for appropriate Student Success course requirement if not a first-time freshman. |
|  | MAT 210: Brief Calculus (MA) OR MAT 270: Calculus with Analytic Geometry I (MA) | | 3-4 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | WPC 101: Student Success in Business | | 1 | | |
| | PGS course (SB) OR PGS 101: Introduction to Psychology (SB) | | 3 | | |
| | Humanities, Fine Arts and Design (HU) | | 3 | | |
|  | Milestone: Submission of a Current SAT Reasoning score or ACT score. | | | | |
|  | Minimum 2.00 GPA ASU Cumulative. | | | | |
| | Term hours subtotal: | | 16-17 | | |
| | | | | | |
| Term 2 | 17 - 32 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB) | | 3 | C | |
|  | MAT 211: Mathematics for Business Analysis OR MAT 271: Calculus with Analytic Geometry II (MA) | | 3-4 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | SOC course (SB) | | 3 | | |
| | Natural Science - Quantitative (SQ) | | 4 | | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
|  | Minimum 2.00 GPA ASU Cumulative. | | | | |
| | Term hours subtotal: | | 16-17 | | |
| | | | | | |
| Term 3 | 33 - 48 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | ACC 231: Uses of Accounting Information I | | 3 | C | |
|  | ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB) | | 3 | C | |
|  | PAF 200: Public Service and Policy in the 21st Century | | 3 | C | |
| | COM 100: Introduction to Human Communication (SB) OR COM 225: Public Speaking (L) OR COM 230: Small Group Communication (SB) OR COM 259: Communication in Business and the Professions | | 3 | | |
| | Natural Science - Quantitative (SQ) OR Natural Science - General (SG) | | 4 | | |
|  | Minimum 2.00 GPA ASU Cumulative. | | | | |
| | Term hours subtotal: | | 16 | | |
| | | | | | |
| Term 4 | 49 - 64 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | ACC 241: Uses of Accounting Information II | | 3 | C | |
|  | ECN 221: Business Statistics (CS) | | 3 | C | |

| | | |
|--|----|---|
| ENG 302: Business Writing (L) OR ENG 301: Writing for the Professions (L) | 3 | |
| WPC 301: Business Forum | 1 | C |
| Cultural Diversity in the U.S. (C) | 3 | |
| Historical Awareness (H) | 3 | |
|  Minimum 2.00 GPA ASU Cumulative. | | |
| Term hours subtotal: | 16 | |

| Term 5 65 - 79 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| MKT 300: Marketing and Business Performance | 3 | C | |
| PAF 300: Public Management and Administration | 3 | C | |
| SCM 300: Global Supply Operations | 3 | C | |
| Literacy and Critical Inquiry (L) | 3 | | |
| Upper Division Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 6 80 - 94 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| MGT 300: Organization and Management Leadership | 3 | C | |
| PAF 340: Contemporary Policy Challenges | 3 | C | |
| Upper Division Humanities, Fine Arts and Design (HU) | 3 | | |
| <i>Complete 2 courses:</i> General Education Elective | 6 | | |
| Term hours subtotal: | 15 | | |

| Term 7 95 - 108 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| FIN 300: Fundamentals of Finance | 3 | C | |
| PAF 311: Leadership and Change (SB) | 3 | C | |
| Upper Division PSPP Concentration Course | 3 | C | |
| Upper Division International Business Elective AND Global Awareness (G) | 3 | C | |
| Upper Division Elective | 2 | | |
| Term hours subtotal: | 14 | | |

| Term 8 109 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| LES 305: Legal, Ethical, and Regulatory Issues in Business | 3 | C | |
| Upper Division PSPP Concentration Course | 3 | C | |
| <i>Complete 2 courses:</i> Upper Division Elective | 6 | | |
| Term hours subtotal: | 12 | | |

- For a list of General Education Elective course options, please visit the following website: <http://my.wpcarey.asu.edu/gened>.

| PSPP Concentration Courses | Upper Division International Business Elective |
|--|--|
| PAF 302: Public Serv Research Methods | ECN 306: Survey of International Economics (SB & G) |
| PAF 410: Building Leadership Skills (SB) | ECN 331: Economics of the European Economic Union (SB & G) |
| PAF 460: Public Service Ethics | ECN 335: South Asia and the World Economy (SB & G) |
| PAF 470: Topics in Public Economics and Financial Management | ECN 360: Economic Development (SB & G) |
| PAF 471: Public Policy Analysis | ECN 365: Economics of Russia and Eastern Europe (SB & G) |

ECN 436: International Trade Theory (SB & G)

ECN 438: International Monetary Economics (SB & G)

FIN 456: International Financial Management (G)

MGT 302: Principles of International Business (G)

MGT 400: Cross-Cultural Management (C & G)

MGT 350: Seminar in International Business

MKT 350: Seminar in International Business

MKT 360: Seminar in International Business

MGT 459: International Management (G)

MKT 425: Global Marketing Management

SCM 463: Global Supply Chain Management

Notes:

- Total UD Hours: 51 Upper Division Hours Required for all W. P. Carey School of Business degree programs.
- Transfer UD Business Course Hours: 9 Hours Maximum.
- Community College Business Hours: 30 Hours Maximum.
-

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition



















General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Business (Statistics),BA

W. P. Carey School of Business

Location: West

BABUSTABA

| Term 1 | 0 - 17 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes | |
|---|---|--|-------|---------------|---|-------|
|  | CIS 105: Computer Applications and Information Technology (CS) | | 3 | C | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students. • See academic advisor for appropriate Student Success course requirement if not a first-time freshman. | |
|  | MAT 270: Calculus with Analytic Geometry I (MA) | | 4 | C | | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | | |
| | WPC 101: Student Success in Business | | 1 | | | |
| | PGS course (SB) OR PGS 101: Introduction to Psychology (SB) | | 3 | | | |
| | Humanities, Fine Arts and Design (HU) | | 3 | | | |
|  | Milestone: Submission of a Current SAT Reasoning score or ACT score. | | | | | |
|  | Minimum 2.00 GPA ASU Cumulative. | | | | | |
| | Term hours subtotal: | | 17 | | | |
| | | | | | | |
| Term 2 | 18 - 34 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes | |
|  | ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB) | | 3 | C | | |
|  | MAT 271: Calculus with Analytic Geometry II (MA) | | 4 | C | | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | | |
| | SOC course (SB) | | 3 | | | |
| | Natural Science - Quantitative (SQ) | | 4 | | | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | | |
|  | Minimum 2.00 GPA ASU Cumulative. | | | | | |
| | Term hours subtotal: | | 17 | | | |
| | | | | | | |
| Term 3 | 35 - 50 Credit Hours | Critical course signified by  | Hours | Minimum Grade | | Notes |
|  | ACC 231: Uses of Accounting Information I | | 3 | C | | |
|  | ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB) | | 3 | C | | |
|  | STP 280: Probability and Statistics for Researchers | | 3 | C | | |
| | COM 100: Introduction to Human Communication (SB) OR COM 225: Public Speaking (L) OR COM 230: Small Group Communication (SB) OR COM 259: Communication in Business and the Professions | | 3 | | | |
| | Natural Science - Quantitative (SQ) OR Natural Science - General (SG) | | 4 | | | |
|  | Minimum 2.00 GPA ASU Cumulative. | | | | | |
| | Term hours subtotal: | | 16 | | | |
| | | | | | | |
| Term 4 | 51 - 67 Credit Hours | Critical course signified by  | Hours | Minimum Grade | | Notes |
|  | ACC 241: Uses of Accounting Information II | | 3 | C | | |
|  | STP 281: Statistical Analysis for Researchers | | 3 | C | | |

| | | |
|--|----|---|
| ENG 302: Business Writing (L) OR ENG 301: Writing for the Professions (L) | 3 | |
| MAT 272: Calculus with Analytic Geometry III (MA) or Elective | 4 | |
| WPC 301: Business Forum | 1 | C |
| Cultural Diversity in the U.S. (C) | 3 | |
| ♦ Minimum 2.00 GPA ASU Cumulative. | | |
| Term hours subtotal: | 17 | |

| Term 5 68 - 82 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| MGT 300: Organization and Management Leadership | 3 | C | |
| SCM 300: Global Supply Operations | 3 | C | |
| STP 394: Design and Analysis of Experiments | 3 | C | |
| Literacy and Critical Inquiry (L) | 3 | | |
| Upper Division General Education Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 6 83 - 96 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| FIN 300: Fundamentals of Finance | 3 | C | |
| STP 394: Applied Regression Analysis and Time Series | 3 | C | |
| STP Upper Division Elective | 3 | C | |
| Upper Division Elective | 2 | | |
| Historical Awareness (H) | 3 | | |
| Term hours subtotal: | 14 | | |

| Term 7 97 - 108 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| MKT 300: Marketing and Business Performance | 3 | C | |
| STP 494: Quality Improvement | 3 | C | |
| Upper Division International Business Elective AND Global Awareness (G) | 3 | C | |
| Upper Division Humanities, Fine Arts and Design (HU) | 3 | | |
| Term hours subtotal: | 12 | | |

| Term 8 109 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| LES 305: Legal, Ethical, and Regulatory Issues in Business | 3 | C | |
| STP 494: Senior Capstone | 3 | C | |
| Complete 2 courses: Upper Division Elective | 6 | | |
| Term hours subtotal: | 12 | | |

- For a list of General Education Elective course options, please visit the following website: <http://my.wpcarey.asu.edu/gened>.

| Statistics Concentration Upper Division Electives | Upper Division International Business Elective |
|---|--|
| STP 394: Statistical Computing | ECN 306: Survey of International Economics (SB & G) |
| STP 494: Categorical Data Analysis | ECN 331: Economics of the European Economic Union (SB & G) |
| STP 494: Nonparametric Statistics | ECN 335: South Asia and the World Economy (SB & G) |
| STP 494: Multivariate Analysis | ECN 360: Economic Development (SB & G) |
| | ECN 365: Economics of Russia and Eastern Europe (SB & G) |

ECN 436: International Trade Theory (SB & G)

ECN 438: International Monetary Economics (SB & G)

FIN 456: International Financial Management (G)

MGT 302: Principles of International Business (G)

MGT 400: Cross-Cultural Management (C & G)

MGT 350: Seminar in International Business

MKT 350: Seminar in International Business

MKT 360: Seminar in International Business

MGT 459: International Management (G)

MKT 425: Global Marketing Management

SCM 463: Global Supply Chain Management

Notes:

- Total UD Hours: 51 Upper Division Hours Required for all W. P. Carey School of Business degree programs.
- Transfer UD Business Course Hours: 9 Hours Maximum.
- Community College Business Hours: 30 Hours Maximum.
-

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Business (Sustainability),BA

W. P. Carey School of Business

Location: Tempe, West

BABUSSBA

| Term 1 | 0 - 16 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
|--------|----------------------|---|-------|---------------|---|
| | | ⚠ | | | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students. • See academic advisor for appropriate Student Success course requirement if not a first-time freshman. |
| | | ⚠ CIS 105: Computer Applications and Information Technology (CS) | 3 | C | |
| | | ⚠ MAT 210: Brief Calculus (MA) OR MAT 270: Calculus with Analytic Geometry I (MA) | 3-4 | C | |
| | | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | |
| | | WPC 101: Student Success in Business | 1 | | |
| | | PGS course (SB) OR PGS 101: Introduction to Psychology (SB) | 3 | | |
| | | Humanities, Fine Arts and Design (HU) | 3 | | |
| | | ⚠ Milestone: Submission of a Current SAT Reasoning score or ACT score. | | | |
| | | ⚠ Minimum 2.00 GPA ASU Cumulative. | | | |
| | | Term hours subtotal: | 16-17 | | |
| Term 2 | 17 - 31 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | | ⚠ ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB) | 3 | C | |
| | | ⚠ MAT 211: Mathematics for Business Analysis OR MAT 271: Calculus with Analytic Geometry II (MA) | 3-4 | C | |
| | | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | |
| | | SOC course (SB) | 3 | | |
| | | Historical Awareness (H) | 3 | | |
| | | ⚠ Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | |
| | | ⚠ Minimum 2.00 GPA ASU Cumulative. | | | |
| | | Term hours subtotal: | 15-16 | | |
| Term 3 | 32 - 47 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | | ⚠ ACC 231: Uses of Accounting Information I | 3 | C | |
| | | ⚠ ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB) | 3 | C | |
| | | ⚠ SOS 110: Sustainable World | 3 | C | |
| | | COM 100: Introduction to Human Communication (SB) OR COM 225: Public Speaking (L) OR COM 230: Small Group Communication (SB) OR COM 259: Communication in Business and the Professions | 3 | | |
| | | Natural Science - Quantitative (SQ) | 4 | | |
| | | ⚠ Minimum 2.00 GPA ASU Cumulative. | | | |
| | | Maintain 2.50 GPA in Major Courses. | | | |
| | | Minimum 2.50 GPA in SOS 110, SOS 111 and PUP 190. | | | |
| | | Term hours subtotal: | 16 | | |
| Term 4 | 48 - 63 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | | ⚠ ACC 241: Uses of Accounting Information II | 3 | C | |

| | | |
|---|----|---|
| ECN 221: Business Statistics (CS) | 3 | C |
| SOS 111: Sustainable Cities ((HU or SB) & G) OR PUP 190: Sustainable Cities ((HU or SB) & G) | 3 | C |
| ENG 301: Writing for the Professions (L) OR ENG 302: Business Writing (L) | 3 | |
| WPC 301: Business Forum | 1 | C |
| Cultural Diversity in the U.S. (C) | 3 | |
| Minimum 2.00 GPA ASU Cumulative. | | |
| Maintain 2.50 GPA in Major Courses. | | |
| Minimum 2.50 GPA in SOS 110, SOS 111 and PUP 190. | | |
| Term hours subtotal: | 16 | |

| Term 5 64 - 76 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| MKT 300: Marketing and Business Performance | 3 | C | |
| SCM 300: Global Supply Operations | 3 | C | |
| SOS 325: The Economics of Sustainability | 3 | C | |
| Natural Science - Quantitative (SQ) OR Natural Science - General (SG) | 4 | | |
| Maintain 2.50 GPA in Major Courses. | | | |
| Term hours subtotal: | 13 | | |

| Term 6 77 - 91 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| MGT 300: Organization and Management Leadership | 3 | C | |
| SOS Upper Division Elective | 3 | C | |
| Upper Division Humanities, Fine Arts and Design (HU) | 3 | | |
| Complete 2 courses: Upper Division General Education Elective | 6 | | |
| Maintain 2.50 GPA in Major Courses. | | | |
| Term hours subtotal: | 15 | | |

| Term 7 92 - 106 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| FIN 300: Fundamentals of Finance | 3 | C | |
| SCM 385: Business & Sustainability I | 3 | C | |
| Upper Division International Business Elective AND Global Awareness (G) | 3 | C | |
| Complete 2 courses: Upper Division Elective | 6 | | |
| Maintain 2.50 GPA in Major Courses. | | | |
| Term hours subtotal: | 15 | | |

| Term 8 107 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| LES 305: Legal, Ethical, and Regulatory Issues in Business | 3 | C | |
| SCM 494: Business and Sustainability II | 3 | C | |
| Literacy and Critical Inquiry (L) | 3 | | |
| Upper Division Elective | 2 | | |
| Elective | 3 | | |
| Maintain 2.50 GPA in Major Courses. | | | |
| Term hours subtotal: | 14 | | |

- For a list of General Education Elective course options, please visit the following website: <http://my.wpcarey.asu.edu/gened>.

Upper Division International Business
Elective

ECN 306: Survey of International Economics
(SB & G)

ECN 331: Economics of the European Economic Union (SB & G)

ECN 335: South Asia and the World Economy (SB & G)

ECN 360: Economic Development (SB & G)

ECN 365: Economics of Russia and Eastern Europe (SB & G)

ECN 436: International Trade Theory (SB & G)

ECN 438: International Monetary Economics (SB & G)

FIN 456: International Financial Management (G)

MGT 302: Principles of International Business (G)

MGT 400: Cross-Cultural Management (C & G)

MGT 350: Seminar in International Business

MKT 350: Seminar in International Business

MKT 360: Seminar in International Business

MGT 459: International Management (G)

MKT 425: Global Marketing Management

SCM 463: Global Supply Chain Management

Notes:

- Total UD Hours: 51 Upper Division Hours Required for all W. P. Carey School of Business degree programs.
- Transfer UD Business Course Hours: 9 Hours Maximum.
- Community College Business Hours: 30 Hours Maximum.
-

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2012 - 2013 academic year.





















Major Map does not exist or Access Denied.

2012 - 2013 Major Map Business (Tourism),BA

W. P. Carey School of Business

Location: Tempe

BABUSTBA

| Term 1 | 0 - 16 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|---|--|-------|---------------|---|
|  | CIS 105: Computer Applications and Information Technology (CS) | | 3 | C | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students. • See academic advisor for appropriate Student Success course requirement if not a first-time freshman. |
|  | MAT 210: Brief Calculus (MA) OR MAT 270: Calculus with Analytic Geometry I (MA) | | 3-4 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | WPC 101: Student Success in Business | | 1 | | |
| | PGS course (SB) | | 3 | | |
| | Humanities, Fine Arts and Design (HU) | | 3 | | |
|  | Milestone: Submission of a Current SAT Reasoning score or ACT score. | | | | |
|  | Minimum 2.00 GPA ASU Cumulative. | | | | |
| | Term hours subtotal: | | 16-17 | | |
| | | | | | |
| Term 2 | 17 - 32 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB) | | 3 | C | |
|  | MAT 211: Mathematics for Business Analysis OR MAT 271: Calculus with Analytic Geometry II (MA) | | 3-4 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | SOC course (SB) | | 3 | | |
| | Natural Science - Quantitative (SQ) | | 4 | | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
|  | Minimum 2.00 GPA ASU Cumulative. | | | | |
| | Term hours subtotal: | | 16-17 | | |
| | | | | | |
| Term 3 | 33 - 47 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | ACC 231: Uses of Accounting Information I | | 3 | C | |
|  | ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB) | | 3 | C | |
|  | TDM 205: Introduction to Travel and Tourism (G) | | 3 | C | |
| | COM 100: Introduction to Human Communication (SB) OR COM 225: Public Speaking (L) OR COM 230: Small Group Communication (SB) OR COM 259: Communication in Business and the Professions | | 3 | | |
| | Literacy and Critical Inquiry (L) | | 3 | | |
|  | Minimum 2.00 GPA ASU Cumulative. | | | | |
| | Term hours subtotal: | | 15 | | |
| | | | | | |
| Term 4 | 48 - 63 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | ACC 241: Uses of Accounting Information II | | 3 | C | |
|  | ECN 221: Business Statistics (CS) | | 3 | C | |

| | | |
|--|----|---|
| ENG 302: Business Writing (L) OR ENG 301: Writing for the Professions (L) | 3 | |
| WPC 301: Business Forum | 1 | C |
| Cultural Diversity in the U.S. (C) | 3 | |
| Historical Awareness (H) | 3 | |
| ♦ Minimum 2.00 GPA ASU Cumulative. | | |
| Term hours subtotal: | 16 | |

| Term 5 64 - 76 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| MKT 300: Marketing and Business Performance | 3 | C | |
| SCM 300: Global Supply Operations | 3 | C | |
| Tourism Concentration Elective | 3 | C | |
| Natural Science - Quantitative (SQ) OR Natural Science - General (SG) | 4 | | |
| Term hours subtotal: | 13 | | |

| Term 6 77 - 91 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| MGT 300: Organization and Management Leadership | 3 | C | |
| Upper Division Tourism Concentration Elective | 3 | C | |
| <i>Complete 2 courses:</i> Upper Division General Education Elective | 6 | | |
| Upper Division Humanities, Fine Arts and Design (HU) | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 7 92 - 106 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| FIN 300: Fundamentals of Finance | 3 | C | |
| <i>Complete 2 courses:</i> Upper Division Tourism Concentration Elective | 6 | C | |
| <i>Complete 2 courses:</i> Upper Division Elective | 6 | | |
| Term hours subtotal: | 15 | | |

| Term 8 107 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| LES 305: Legal, Ethical, and Regulatory Issues in Business | 3 | C | |
| Upper Division Tourism Concentration Elective | 3 | C | |
| Upper Division International Business Elective AND Global Awareness (G) | 3 | C | |
| Upper Division Elective | 2 | | |
| Elective | 3 | | |
| Term hours subtotal: | 14 | | |

- For a list of General Education Elective course options, please visit the following website: <http://my.wpcarey.asu.edu/gened>.

| Tourism Concentration Electives | Upper Division International Business Electives |
|---|--|
| TDM 225: Introduction to Tourism Accommodations | ECN 306: Survey of International Economics (SB & G) |
| TDM 345: Meeting and Convention Planning | ECN 331: Economics of the European Economic Union (SB & G) |
| TDM 350: Tourism Marketing | ECN 335: South Asia and the World Economy (SB & G) |
| TDM 386: Convention Sales and Management | ECN 360: Economic Development (SB & G) |
| TDM 415: Tourism Transportation Systems | ECN 365: Economics of Russia and Eastern Europe (SB & G) |
| TDM 448: Heritage and Cultural Tourism | |
| TDM 458: International Tourism (G) | |

| | |
|------------------------------------|--|
| TDM 480: Sustainable Tourism | ECN 436: International Trade Theory (SB & G) |
| PRM 486: Special Events Management | ECN 438: International Monetary Economics (SB & G) |
| TDM 484: Internship | FIN 456: International Financial Management (G) |
| | MGT 302: Principles of International Business (G) |
| | MGT 400: Cross-Cultural Management (C & G) |
| | MGT 350: Seminar in International Business |
| | MKT 350: Seminar in International Business |
| | MKT 360: Seminar in International Business |
| | MGT 459: International Management (G) |
| | MKT 425: Global Marketing Management |
| | SCM 463: Global Supply Chain Management |

Notes:

- Total UD Hours: 51 Upper Division Hours Required for all W. P. Carey School of Business degree programs.
- Transfer UD Business Course Hours: 9 Hours Maximum.
- Community College Business Hours: 30 Hours Maximum.

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

- General Studies Core Requirements:
- Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative Applications (CS)
 - Humanities, Fine Arts and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science - Quantitative (SQ)
 - Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Business (Urban Policy),BA

W. P. Carey School of Business

Location: Tempe

BABUSUBA

| Term 1 | 0 - 16 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
|--------|----------------------|---|-------|---------------|---|
| | | ⚠ | | | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students. • See academic advisor for appropriate Student Success course requirement if not a first-time freshman. |
| | | ⚠ CIS 105: Computer Applications and Information Technology (CS) | 3 | C | |
| | | ⚠ MAT 210: Brief Calculus (MA) OR MAT 270: Calculus with Analytic Geometry I (MA) | 3-4 | C | |
| | | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | |
| | | WPC 101: Student Success in Business | 1 | | |
| | | PGS course (SB) OR PGS 101: Introduction to Psychology (SB) | 3 | | |
| | | Humanities, Fine Arts and Design (HU) | 3 | | |
| | | ⚠ Minimum 2.00 GPA ASU Cumulative. | | | |
| | | ⚠ Milestone: Submission of a Current SAT Reasoning score or ACT score. | | | |
| | | Term hours subtotal: | 16-17 | | |
| Term 2 | 17 - 32 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | | ⚠ ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB) | 3 | C | |
| | | ⚠ MAT 211: Mathematics for Business Analysis OR MAT 271: Calculus with Analytic Geometry II (MA) | 3-4 | C | |
| | | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | |
| | | SOC course (SB) | 3 | | |
| | | Natural Science - Quantitative (SQ) | 4 | | |
| | | ⚠ Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | |
| | | ⚠ Minimum 2.00 GPA ASU Cumulative. | | | |
| | | Term hours subtotal: | 16-17 | | |
| Term 3 | 33 - 47 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | | ⚠ ACC 231: Uses of Accounting Information I | 3 | C | |
| | | ⚠ ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB) | 3 | C | |
| | | ⚠ URB 300: Urban and Metropolitan Studies | 3 | C | |
| | | COM 100: Introduction to Human Communication (SB) OR COM 225: Public Speaking (L) OR COM 230: Small Group Communication (SB) OR COM 259: Communication in Business and the Professions | 3 | | |
| | | Literacy and Critical Inquiry (L) | 3 | | |
| | | ⚠ Minimum 2.00 GPA ASU Cumulative. | | | |
| | | Term hours subtotal: | 15 | | |
| Term 4 | 48 - 63 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | | ⚠ ACC 241: Uses of Accounting Information II | 3 | C | |
| | | ⚠ ECN 221: Business Statistics (CS) | 3 | C | |

| | | |
|--|---|---|
| ENG 302: Business Writing (L) OR ENG 301: Writing for the Professions (L) | 3 | |
| WPC 301: Business Forum | 1 | C |
| Cultural Diversity in the U.S. (C) | 3 | |
| Historical Awareness (H) | 3 | |
|  Minimum 2.00 GPA ASU Cumulative. | | |

Term hours subtotal: 16

| Term 5 64 - 76 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| MKT 300: Marketing and Business Performance | 3 | C | |
| SCM 300: Global Supply Operations | 3 | C | |
| URB 305: Urban Governance | 3 | C | |
| Natural Science - Quantitative (SQ) OR Natural Science - General (SG) | 4 | | |
| Term hours subtotal: | | 13 | |

| Term 6 77 - 91 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| MGT 300: Organization and Management Leadership | 3 | C | |
| PAF 340: Public Management and Policy | 3 | C | |
| <i>Complete 2 courses:</i> Upper Division General Education Elective | 6 | | |
| Upper Division Humanities, Fine Arts and Design (HU) | 3 | | |
| Term hours subtotal: | | 15 | |

| Term 7 92 - 106 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| FIN 300: Fundamentals of Finance | 3 | C | |
| PAF 460: Public Service Ethics | 3 | C | |
| Urban Policy Concentration Elective | 3 | C | |
| Upper Division International Business Elective AND Global Awareness (G) | 3 | C | |
| Upper Division Elective | 3 | | |
| Term hours subtotal: | | 15 | |

| Term 8 107 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| LES 305: Legal, Ethical, and Regulatory Issues in Business | 3 | C | |
| Urban Policy Concentration Elective | 3 | C | |
| <i>Complete 2 courses:</i> Upper Division Elective | 5 | | |
| Elective | 3 | | |
| Term hours subtotal: | | 14 | |

- For a list of General Education Elective course options, please visit the following website: <http://my.wpcarey.asu.edu/gened>.

| Urban Policy Concentration Electives | Upper Division International Business Electives |
|---|--|
| PAF 300: Public Management and Administration | ECN 306: Survey of International Economics (SB & G) |
| PAF 420: Public Leadership | ECN 331: Economics of the European Economic Union (SB & G) |
| URB 220: Introduction to Urban America | ECN 335: South Asia and the World Economy (SB & G) |
| URB 240: Urban Policy (C) | ECN 360: Economic Development (SB & G) |
| URB 301: Urban Research | ECN 365: Economics of Russia and Eastern Europe (SB & G) |
| URB 302: Urban Theory | |
| URB 410: Building Leadership Skills or PAF 410: Building Leadership Skills (SB) | |

ECN 436: International Trade Theory (SB & G)

ECN 438: International Monetary Economics (SB & G)

FIN 456: International Financial Management (G)

MGT 302: Principles of International Business (G)

MGT 400: Cross-Cultural Management (C & G)

MGT 350: Seminar in International Business

MKT 350: Seminar in International Business

MKT 360: Seminar in International Business

MGT 459: International Management (G)

MKT 425: Global Marketing Management

SCM 463: Global Supply Chain Management

Notes:

- Total UD Hours: 51 Upper Division Hours Required for all W. P. Carey School of Business degree programs.
- Transfer UD Business Course Hours: 9 Hours Maximum.
- Community College Business Hours: 30 Hours Maximum.
-

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition



















General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Computer Information Systems,BS

W. P. Carey School of Business

Location: Tempe

BACISBS

| Term 1 | 0 - 16 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|---|--|-------|---------------|---|
|  | CIS 105: Computer Applications and Information Technology (CS) | | 3 | C | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course ASU 101 or College specific equivalent First Year Seminar required of all freshman students. See academic advisor for appropriate Student Success course requirement if not a first-time freshman. |
|  | MAT 210: Brief Calculus (MA) OR MAT 270: Calculus with Analytic Geometry I (MA) | | 3-4 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | WPC 101: Student Success in Business | | 1 | | |
| | PGS course (SB) OR PGS 101: Introduction to Psychology (SB) | | 3 | | |
| | Humanities, Fine Arts and Design (HU) | | 3 | | |
|  | Minimum 2.00 GPA ASU Cumulative. | | | | |
| | Term hours subtotal: | | 16-17 | | |
| Term 2 | 17 - 31 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | ACC 231: Uses of Accounting Information I | | 3 | C | |
|  | ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB) | | 3 | C | |
|  | MAT 211: Mathematics for Business Analysis OR MAT 271: Calculus with Analytic Geometry II (MA) | | 3-4 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | SOC course (SB) | | 3 | | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
|  | Minimum 2.00 GPA ASU Cumulative. | | | | |
| | Term hours subtotal: | | 15-16 | | |
| Term 3 | 32 - 47 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | ACC 241: Uses of Accounting Information II | | 3 | C | |
|  | ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB) | | 3 | C | |
|  | ECN 221: Business Statistics (CS) | | 3 | C | |
| | COM 100: Introduction to Human Communication (SB) OR COM 225: Public Speaking (L) OR COM 230: Small Group Communication (SB) OR COM 259: Communication in Business and the Professions | | 3 | | |
| | Natural Science - Quantitative (SQ) | | 4 | | |
|  | Minimum 2.00 GPA ASU Cumulative. | | | | |
| | Term hours subtotal: | | 16 | | |
| Term 4 | 48 - 61 Credit Hours | Critical course signified by  | Hours | Minimum Grade | |
|  | CIS 235: Introduction to Information Systems | | 3 | C | |
|  | SCM 300: Global Supply Operations | | 3 | C | |
| | WPC 301: Business Forum | | 1 | C | |

| | |
|--|----|
| Cultural Diversity in the U.S. (C) | 3 |
| Natural Science - General (SG) OR Natural Science - Quantitative (SQ) | 4 |
|  Minimum 2.00 GPA ASU Cumulative. | |
| Term hours subtotal: | 14 |

| Term 5 62 - 76 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| ACC 444: Enterprise Process Analysis and Design | 3 | C | |
| CIS 340: Business Information System Development I | 3 | C | |
| ENG 302: Business Writing (L) | 3 | | |
| FIN 300: Fundamentals of Finance | 3 | C | |
| Upper Division Humanities, Fine Arts and Design (HU) | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 6 77 - 91 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| CIS 345: Business Information System Development II | 3 | C | |
| CIS 360: Business Database Concepts | 3 | C | |
| LES 305: Legal, Ethical, and Regulatory Issues in Business | 3 | C | |
| MGT 300: Organization and Management Leadership | 3 | C | |
| Historical Awareness (H) | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 7 92 - 106 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| CIS 425: Electronic Commerce Strategy | 3 | C | |
| CIS 430: Networks and Distributed Systems | 3 | C | |
| MKT 300: Marketing and Business Performance | 3 | C | |
| Complete 2 courses: Upper Division General Education Elective | 6 | | |
| Term hours subtotal: | 15 | | |

| Term 8 107 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| CIS 440: Systems Design and Electronic Commerce (L) | 3 | C | |
| Upper Division International Business Elective AND Global Awareness (G) | 3 | C | |
| General Education Elective | 3 | | |
| Complete 2 courses: Elective | 5 | | |
| Term hours subtotal: | 14 | | |

- For a list of General Education Elective course options, please visit the following website: <http://my.wpcarey.asu.edu/gened>.

International Business Course

ECN 306: Survey of International Economics (SB & G)

ECN 331: Economics of the European Economic Union (SB & G)

ECN 335: South Asia and the World Economy (SB & G)

ECN 360: Economic Development (SB & G)

ECN 365: Economics of Russia and Eastern Europe (SB & G)

ECN 436: International Trade Theory (SB & G)

ECN 438: International Monetary Economics
(SB & G)

FIN 456: International Financial Management
(G)

MGT 302: Principles of International
Business (G)

MGT 400: Cross-Cultural Management (C &
G)

MGT 350: Seminar in International Business

MKT 350: Seminar in International Business

MKT 360: Seminar in International Business

MGT 459: International Management (G)

MKT 425: Global Marketing Management

SCM 463: Global Supply Chain Management

Notes:

- Total UD Hours: 51 Upper Division Hours Required for all W. P. Carey School of Business degree programs.
- Transfer UD Business Course Hours: 9 Hours Maximum.
- Community College Business Hours: 30 Hours Maximum.
-

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition


















General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Economics,BS

W. P. Carey School of Business

Location: Tempe

BAECNBS

| Term 1 | 0 - 16 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|---|--|-------|---------------|---|
|  | CIS 105: Computer Applications and Information Technology (CS) | | 3 | C | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course ASU 101 or College specific equivalent First Year Seminar required of all freshman students. See academic advisor for appropriate Student Success course requirement if not a first-time freshman. |
|  | MAT 210: Brief Calculus (MA) OR MAT 270: Calculus with Analytic Geometry I (MA) | | 3-4 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | WPC 101: Student Success in Business | | 1 | | |
| | PGS course (SB) OR PGS 101: Introduction to Psychology (SB) | | 3 | | |
| | Humanities, Fine Arts and Design (HU) | | 3 | | |
|  | Minimum 2.00 GPA ASU Cumulative. | | | | |
| | Term hours subtotal: | | 16-17 | | |
| Term 2 | 17 - 31 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | ACC 231: Uses of Accounting Information I OR ACC 232: Financial Accounting I | | 3 | C | <ul style="list-style-type: none"> Students intending to do a concurrent major in accounting or finance should enroll in ACC 232. |
|  | ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB) | | 3 | C | |
|  | MAT 211: Mathematics for Business Analysis OR MAT 271: Calculus with Analytic Geometry II (MA) | | 3-4 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | SOC course (SB) | | 3 | | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
|  | Minimum 2.00 GPA ASU Cumulative. | | | | |
| | Term hours subtotal: | | 15-16 | | |
| Term 3 | 32 - 47 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | ACC 241: Uses of Accounting Information II OR ACC 242: Managerial Accounting I | | 3 | C | <ul style="list-style-type: none"> Students intending to do a concurrent major in accounting or finance should enroll in ACC 242. |
|  | ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB) | | 3 | C | |
|  | ECN 221: Business Statistics (CS) | | 3 | C | |
| | COM 100: Introduction to Human Communication (SB) OR COM 225: Public Speaking (L) OR COM 230: Small Group Communication (SB) OR COM 259: Communication in Business and the Professions | | 3 | | |
| | Natural Science - Quantitative (SQ) | | 4 | | |
|  | Minimum 2.00 GPA ASU Cumulative. | | | | |
| | Term hours subtotal: | | 16 | | |
| Term 4 | 48 - 63 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | SCM 300: Global Supply Operations | | 3 | C | |
| | ECN 3** Elective AND Upper Division Social and Behavioral Sciences (SB) OR | | | | |

| | | |
|--|----|---|
| ❖ ECN 4** Elective AND Upper Division Social and Behavioral Sciences (SB) | 3 | C |
| ENG 302: Business Writing (L) | 3 | |
| WPC 301: Business Forum | 1 | C |
| Cultural Diversity in the U.S. (C) | 3 | |
| Historical Awareness (H) | 3 | |
| ❖ Minimum 2.00 GPA ASU Cumulative. | | |
| Term hours subtotal: | 16 | |

| Term 5 64 - 79 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| ECN 312: Intermediate Microeconomic Theory (SB) | 3 | C | |
| FIN 300: Fundamentals of Finance | 3 | C | |
| Upper Division Humanities, Fine Arts and Design (HU) | 3 | | |
| Natural Science - General (SG) OR Natural Science - Quantitative (SQ) | 4 | | |
| Upper Division Elective | 3 | | |
| Term hours subtotal: | 16 | | |

| Term 6 80 - 94 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|---|
| ECN 313: Intermediate Macroeconomic Theory (SB) | 3 | C | |
| MGT 300: Organization and Management Leadership | 3 | C | |
| MKT 300: Marketing and Business Performance | 3 | C | |
| ECN 4** Elective | 3 | C | |
| General Education Elective | 3 | | |
| Complete ECN 312, ECN 313 course(s). | | | • Minimum of two 300/400 level economic courses completed |
| Term hours subtotal: | 15 | | |

| Term 7 95 - 108 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| ECN 306: Survey of International Economics (SB & G) OR ECN 360: Economic Development (SB & G) OR ECN 436: International Trade Theory (SB & G) OR ECN 438: International Monetary Economics (SB & G) | 3 | C | |
| ECN 410: Applied Business Forecasting OR ECN 425: Introduction to Econometrics | 3 | C | |
| LES 305: Legal, Ethical, and Regulatory Issues in Business | 3 | C | |
| ECN 4** Elective | 3 | C | |
| Upper Division Elective | 2 | | |
| Term hours subtotal: | 14 | | |

| Term 8 109 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|--|
| ECN 475: Capstone in Economics (L) | 3 | C | |
| Complete 2 courses: General Education Elective | 6 | | |
| Elective | 3 | | |
| Term hours subtotal: | 12 | | • Complete all major courses and international business requirements |

• For a list of General Education Elective course options, please visit the following website: <http://my.wpcarey.asu.edu/gened>.

Notes:

- Total UD Hours: 51 Upper Division Hours Required for all W. P. Carey School of Business degree programs.
- Transfer UD Business Course Hours: 9 Hours Maximum.
- Community College Business Hours: 30 Hours Maximum.
-

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Finance,BS

W. P. Carey School of Business

Location: Tempe

BAFINBS

| Term 1 | 0 - 16 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
|--------|----------------------|---|-------|---------------|---|
| | | ⚠ | | | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students. • See academic advisor for appropriate Student Success course requirement if not a first-time freshman. |
| | | ⚠ CIS 105: Computer Applications and Information Technology (CS) | 3 | C | |
| | | ⚠ MAT 210: Brief Calculus (MA) OR MAT 270: Calculus with Analytic Geometry I (MA) | 3-4 | C | |
| | | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | |
| | | WPC 101: Student Success in Business | 1 | | |
| | | PGS course (SB) OR PGS 101: Introduction to Psychology (SB) | 3 | | |
| | | Humanities, Fine Arts and Design (HU) | 3 | | |
| | | ⚠ Minimum 2.00 GPA ASU Cumulative. | | | |
| | | Term hours subtotal: | 16-17 | | |
| Term 2 | 17 - 31 Credit Hours | Critical course signified by | Hours | Minimum Grade | |
| | | ⚠ ACC 232: Financial Accounting I | 3 | C | |
| | | ⚠ ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB) | 3 | C | |
| | | ⚠ MAT 211: Mathematics for Business Analysis OR MAT 271: Calculus with Analytic Geometry II (MA) | 3-4 | C | |
| | | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | |
| | | SOC course (SB) | 3 | | |
| | | ⚠ Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | |
| | | ⚠ Minimum 2.00 GPA ASU Cumulative. | | | |
| | | Term hours subtotal: | 15-16 | | |
| Term 3 | 32 - 47 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | | ⚠ ACC 242: Managerial Accounting I | 3 | C | |
| | | ⚠ ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB) | 3 | C | |
| | | ⚠ ECN 221: Business Statistics (CS) | 3 | C | |
| | | COM 100: Introduction to Human Communication (SB) OR COM 225: Public Speaking (L) OR COM 230: Small Group Communication (SB) OR COM 259: Communication in Business and the Professions | 3 | | |
| | | Natural Science - Quantitative (SQ) | 4 | | |
| | | ⚠ Complete ACC 231 AND ACC 241 AND CIS 105 AND ECN 211 AND ECN 212 AND ECN 221 AND MAT 210 AND MAT 211 course(s). | | | |
| | | ⚠ Minimum 2.00 GPA ASU Cumulative. | | | |
| | | Term hours subtotal: | 16 | | |
| Term 4 | 48 - 63 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | | ⚠ FIN 302: Managerial Finance | 3 | C | |

| | | |
|------------------------------------|----|---|
| SCM 300: Global Supply Operations | 3 | C |
| ENG 302: Business Writing (L) | 3 | |
| WPC 301: Business Forum | 1 | C |
| Cultural Diversity in the U.S. (C) | 3 | |
| Historical Awareness (H) | 3 | |
| Minimum 2.00 GPA ASU Cumulative. | | |
| Term hours subtotal: | 16 | |

| Term 5 64 - 76 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| ACC 340: External Reporting I | 3 | C | |
| FIN 361: Advanced Managerial Finance | 3 | C | |
| MKT 300: Marketing and Business Performance | 3 | C | |
| Natural Science - General (SG) OR Natural Science - Quantitative (SQ) | 4 | | |
| Term hours subtotal: | 13 | | |

| Term 6 77 - 91 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| FIN 331: Financial Markets and Institutions | 3 | C | |
| MGT 300: Organization and Management Leadership | 3 | C | |
| Complete 2 courses: General Education Elective | 6 | | |
| Upper Division Humanities, Fine Arts and Design (HU) | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 7 92 - 106 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| CIS 394: Advanced Excel in Business OR Upper Division Elective | 3 | | |
| FIN 421: Security Analysis and Portfolio Management | 3 | C | |
| LES 305: Legal, Ethical, and Regulatory Issues in Business | 3 | C | |
| FIN Upper Division Elective | 3 | C | |
| Upper Division International Business Elective AND Global Awareness (G) | 3 | C | |
| Term hours subtotal: | 15 | | |

| Term 8 107 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| FIN 461: Financial Cases and Modeling (L) | 3 | C | |
| FIN 484: Internship OR Upper Division Elective | 3 | | |
| General Education Elective | 3 | | |
| Upper Division Elective | 3 | | |
| Elective | 2 | | |
| Term hours subtotal: | 14 | | |

- Accountancy and Finance concurrent degree students may not use ACC 350 or ACC 440 as the Finance Upper Division Elective, and must take an additional Finance Upper Division Elective to replace ACC 340.

For a list of General Education Elective course options, please visit the following website: <http://my.wpcarey.asu.edu/gened>.

| Finance Upper Division Elective | Upper Division International Business Elective |
|---|--|
| FIN 427: Derivative Financial Securities | ECN 306: Survey of International Economics (SB & G) |
| FIN 431: Management of Financial Institutions | ECN 331: Economics of the European Economic Union (SB & G) |
| FIN 456: International Financial Management (G) | ECN 335: South Asia and the World Economy (SB & G) |
| FIN 494: Special Topics | |

| | |
|--------------------------------|--|
| ACC 350: Internal Reporting | ECN 360: Economic Development (SB & G) |
| ACC 440: External Reporting II | ECN 365: Economics of Russia and Eastern Europe (SB & G) |
| | ECN 436: International Trade Theory (SB & G) |
| | ECN 438: International Monetary Economics (SB & G) |
| | FIN 456: International Financial Management (G) |
| | MGT 302: Principles of International Business (G) |
| | MGT 400: Cross-Cultural Management (C & G) |
| | MGT 350: Seminar in International Business |
| | MKT 350: Seminar in International Business |
| | MKT 360: Seminar in International Business |
| | MGT 459: International Management (G) |
| | MKT 425: Global Marketing Management |
| | SCM 463: Global Supply Chain Management |

Notes:

- Total UD Hours: 51 Upper Division Hours Required for all W. P. Carey School of Business degree programs.
- Transfer UD Business Course Hours: 9 Hours Maximum.
- Community College Business Hours: 30 Hours Maximum.
-

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition



















General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Management,BS

W. P. Carey School of Business

Location: Polytechnic, Tempe, West

BAMGTBS

| Term 1 | 0 - 16 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|---|--|-------|---------------|---|
|  | CIS 105: Computer Applications and Information Technology (CS) | | 3 | C | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students. • See academic advisor for appropriate Student Success course requirement if not a first-time freshman. |
|  | MAT 210: Brief Calculus (MA) OR MAT 270: Calculus with Analytic Geometry I (MA) | | 3-4 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | WPC 101: Student Success in Business | | 1 | | |
| | PGS course (SB) OR PGS 101: Introduction to Psychology (SB) | | 3 | | |
| | Humanities, Fine Arts and Design (HU) | | 3 | | |
|  | Minimum 2.00 GPA ASU Cumulative. | | | | |
| | Term hours subtotal: | | 16-17 | | |
| Term 2 | 17 - 31 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | ACC 231: Uses of Accounting Information I | | 3 | C | |
|  | ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB) | | 3 | C | |
|  | MAT 211: Mathematics for Business Analysis OR MAT 271: Calculus with Analytic Geometry II (MA) | | 3-4 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | SOC course (SB) | | 3 | | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
|  | Minimum 2.00 GPA ASU Cumulative. | | | | |
| | Term hours subtotal: | | 15-16 | | |
| Term 3 | 32 - 47 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | ACC 241: Uses of Accounting Information II | | 3 | C | |
|  | ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB) | | 3 | C | |
|  | ECN 221: Business Statistics (CS) | | 3 | C | |
| | COM 100: Introduction to Human Communication (SB) OR COM 225: Public Speaking (L) OR COM 230: Small Group Communication (SB) OR COM 259: Communication in Business and the Professions | | 3 | | |
| | Natural Science - Quantitative (SQ) | | 4 | | |
|  | Minimum 2.00 GPA ASU Cumulative. | | | | |
| | Term hours subtotal: | | 16 | | |
| Term 4 | 48 - 63 Credit Hours | Critical course signified by  | Hours | Minimum Grade | |
|  | ENG 302: Business Writing (L) | | 3 | C | |
|  | MGT 300: Organization and Management Leadership | | 3 | C | |

| | | |
|--|---|---|
| MGT 302: Principles of International Business (G) OR Upper Division International Business Elective | 3 | C |
| MKT 300: Marketing and Business Performance | 3 | C |
| WPC 301: Business Forum | 1 | C |
| Cultural Diversity in the U.S. (C) | 3 | |
| ♦ Minimum 2.00 GPA ASU Cumulative. | | |

Term hours subtotal: 16

| Term 5 64 - 79 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| FIN 300: Fundamentals of Finance | 3 | C | |
| MGT 320: Organizational Behavior | 3 | C | |
| SCM 300: Global Supply Operations | 3 | C | |
| Historical Awareness (H) | 3 | | |
| Natural Science - General (SG) OR Natural Science - Quantitative (SQ) | 4 | | |
| Term hours subtotal: | | 16 | |

| Term 6 80 - 94 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| MGT 411: Leading Organizations | 3 | C | |
| Upper Division Management Track Elective | 3 | C | |
| Upper Division Humanities, Fine Arts and Design (HU) | 3 | | |
| Complete 2 courses: General Education Elective | 6 | | |
| Term hours subtotal: | | 15 | |

| Term 7 95 - 108 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| LES 305: Legal, Ethical, and Regulatory Issues in Business | 3 | C | |
| Upper Division Management Track Elective | 3 | C | |
| 4** Elective | 3 | C | |
| Upper Division Elective | 3 | | |
| Elective | 2 | | |
| Term hours subtotal: | | 14 | |

| Term 8 109 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| MGT 460: Strategic Management (L) | 3 | C | |
| General Education Elective | 3 | | |
| Complete 2 courses: Upper Division Elective | 6 | | |
| Term hours subtotal: | | 12 | |

- For a list of General Education Elective course options, please visit the following website: <http://my.wpcarey.asu.edu/gened>.

Upper Division Management Track Electives

MGT 310: Collaborative Team Skills

MGT 360: Entrepreneurship and Value Creation

MGT 394: Creativity and Innovation

MGT 400: Cross-Cultural Management (C & G)

MGT 410: Responsible Management

MGT 420: Human Resource Management

MGT 430: Negotiations

MGT 440: Entrepreneurship

MGT 445: Business Plan Development

MGT 450: Consulting Projects (L)

MGT 459: International Management (G)

MGT 484: Internship

MGT 493: Honors Thesis (L)

MGT 494: Special Topics

Notes:

- Total UD Hours: 51 Upper Division Hours Required for all W. P. Carey School of Business degree programs.
- Transfer UD Business Course Hours: 9 Hours Maximum.
- Community College Business Hours: 30 Hours Maximum.
-

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition



















General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Management (Entrepreneurship),BS

W. P. Carey School of Business

Location: Tempe

BAMGTEBS

| Term 1 | 0 - 16 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|---|--|-------|---------------|---|
|  | CIS 105: Computer Applications and Information Technology (CS) | | 3 | C | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students. • See academic advisor for appropriate Student Success course requirement if not a first-time freshman. |
|  | MAT 210: Brief Calculus (MA) OR MAT 270: Calculus with Analytic Geometry I (MA) | | 3-4 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | WPC 101: Student Success in Business | | 1 | | |
| | PGS course (SB) OR PGS 101: Introduction to Psychology (SB) | | 3 | | |
| | Humanities, Fine Arts and Design (HU) | | 3 | | |
|  | Minimum 2.00 GPA ASU Cumulative. | | | | |
| | Term hours subtotal: | | 16-17 | | |
| Term 2 | 17 - 31 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | ACC 231: Uses of Accounting Information I | | 3 | C | |
|  | ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB) | | 3 | C | |
|  | MAT 211: Mathematics for Business Analysis OR MAT 271: Calculus with Analytic Geometry II (MA) | | 3-4 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | SOC course (SB) | | 3 | | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
|  | Minimum 2.00 GPA ASU Cumulative. | | | | |
| | Term hours subtotal: | | 15-16 | | |
| Term 3 | 32 - 47 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | ACC 241: Uses of Accounting Information II | | 3 | C | |
|  | ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB) | | 3 | C | |
|  | ECN 221: Business Statistics (CS) | | 3 | C | |
| | COM 100: Introduction to Human Communication (SB) OR COM 225: Public Speaking (L) OR COM 230: Small Group Communication (SB) OR COM 259: Communication in Business and the Professions | | 3 | | |
| | Natural Science - Quantitative (SQ) | | 4 | | |
|  | Minimum 2.00 GPA ASU Cumulative. | | | | |
| | Term hours subtotal: | | 16 | | |
| Term 4 | 48 - 63 Credit Hours | Critical course signified by  | Hours | Minimum Grade | |
|  | ENG 302: Business Writing (L) | | 3 | C | |
|  | MGT 300: Organization and Management Leadership | | 3 | C | |

| | | |
|---|---|---|
| MGT 302: Principles of International Business (G) OR Upper Division Elective | 3 | C |
| MKT 300: Marketing and Business Performance | 3 | C |
| WPC 301: Business Forum | 1 | C |
| Cultural Diversity in the U.S. (C) | 3 | |

⚠ Minimum 2.00 GPA ASU Cumulative.

Term hours subtotal: 16

| Term 5 64 - 79 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| FIN 300: Fundamentals of Finance | 3 | C | |
| MGT 320: Organizational Behavior | 3 | C | |
| MGT 360: Entrepreneurship and Value Creation | 3 | C | |
| SCM 300: Global Supply Operations | 3 | C | |
| Natural Science - Quantitative (SQ) OR Natural Science - General (SG) | 4 | | |
| Term hours subtotal: | 16 | | |

| Term 6 80 - 94 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| LES 305: Legal, Ethical, and Regulatory Issues in Business | 3 | C | |
| MGT 440: Entrepreneurship | 3 | C | |
| Upper Division Humanities, Fine Arts and Design (HU) | 3 | | |
| Literacy and Critical Inquiry (L) | 3 | | |
| General Education Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 7 95 - 108 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| Upper Division Entrepreneurship Elective | 3 | C | |
| Historical Awareness (H) | 3 | | |
| General Education Elective | 3 | | |
| Upper Division Elective | 2 | | |
| Elective | 3 | | |
| Term hours subtotal: | 14 | | |

| Term 8 109 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| MGT 445: Business Plan Development | 3 | C | |
| Upper Division Entrepreneurship Elective | 3 | C | |
| Complete 2 courses: Upper Division Elective | 6 | | |
| Term hours subtotal: | 12 | | |

- For a list of General Education Elective course options, please visit the following website: <http://my.wpcarey.asu.edu/gened>.

| Upper Division Entrepreneurship Electives | Upper Division International Business Electives |
|--|--|
| MGT 310: Collaborative Team Skills | ECN 306: Survey of International Economics (SB & G) |
| MGT 394: Creativity and Innovation | ECN 331: Economics of the European Economic Union (SB & G) |
| MGT 400: Cross-Cultural Management (C & G) | ECN 335: South Asia and the World Economy (SB & G) |
| MGT 410: Responsible Management | ECN 360: Economic Development (SB & G) |
| MGT 411: Leading Organizations | ECN 365: Economics of Russia and Eastern Europe (SB & G) |
| MGT 420: Human Resource Management | |
| MGT 430: Negotiations | |

| | |
|--|--|
| MGT 450: Consulting Projects (L) | ECN 436: International Trade Theory (SB & G) |
| MGT 459: International Management (G) | ECN 438: International Monetary Economics (SB & G) |
| MGT 464: Collaborative Design Development I (L) | FIN 456: International Financial Management (G) |
| MGT 465: Collaborative Design Development II (L) | MGT 302: Principles of International Business (G) |
| MGT 484: Internship | MGT 400: Cross-Cultural Management (C & G) |
| MGT 493: Honors Thesis (L) | MGT 350: Seminar in International Business |
| | MKT 350: Seminar in International Business |
| | MKT 360: Seminar in International Business |
| | MGT 459: International Management (G) |
| | MKT 425: Global Marketing Management |
| | SCM 463: Global Supply Chain Management |

Notes:

- Total UD Hours: 51 Upper Division Hours Required for all W. P. Carey School of Business degree programs.
- Transfer UD Business Course Hours: 9 Hours Maximum.
- Community College Business Hours: 30 Hours Maximum.
-

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition



















General Studies designations listed on the major map are current for the 2012 - 2013 academic year.


2012 - 2013 Major Map Marketing,BS

W. P. Carey School of Business

Location: Tempe

BAMKTBS

| Term 1 | 0 - 16 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|---|--|-------|---------------|---|
|  | CIS 105: Computer Applications and Information Technology (CS) | | 3 | C | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students. • See academic advisor for appropriate Student Success course requirement if not a first-time freshman. |
|  | MAT 210: Brief Calculus (MA) OR MAT 270: Calculus with Analytic Geometry I (MA) | | 3-4 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | WPC 101: Student Success in Business | | 1 | | |
| | PGS course (SB) OR PGS 101: Introduction to Psychology (SB) | | 3 | | |
| | Humanities, Fine Arts and Design (HU) | | 3 | | |
|  | Minimum 2.00 GPA ASU Cumulative. | | | | |
| | Term hours subtotal: | | 16-17 | | |
| Term 2 | 17 - 31 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | ACC 231: Uses of Accounting Information I | | 3 | C | |
|  | ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB) | | 3 | C | |
|  | MAT 211: Mathematics for Business Analysis OR MAT 271: Calculus with Analytic Geometry II (MA) | | 3-4 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | SOC course (SB) | | 3 | | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
|  | Minimum 2.00 GPA ASU Cumulative. | | | | |
| | Term hours subtotal: | | 15-16 | | |
| Term 3 | 32 - 47 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | ACC 241: Uses of Accounting Information II | | 3 | C | |
|  | ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB) | | 3 | C | |
|  | ECN 221: Business Statistics (CS) | | 3 | C | |
| | COM 100: Introduction to Human Communication (SB) OR COM 225: Public Speaking (L) OR COM 230: Small Group Communication (SB) OR COM 259: Communication in Business and the Professions | | 3 | | |
| | Natural Science - Quantitative (SQ) | | 4 | | |
|  | Minimum 2.00 GPA ASU Cumulative. | | | | |
| | Term hours subtotal: | | 16 | | |
| Term 4 | 48 - 63 Credit Hours | Critical course signified by  | Hours | Minimum Grade | |
|  | ENG 302: Business Writing (L) | | 3 | C | |
|  | MKT 302: Applied Marketing Management and Leadership (L) | | 3 | C | |
| | WPC 301: Business Forum | | 1 | C | |

| | |
|--|---|
| Upper Division Humanities, Fine Arts and Design (HU) | 3 |
| Cultural Diversity in the U.S. (C) | 3 |
| Historical Awareness (H) | 3 |
|  Minimum 2.00 GPA ASU Cumulative. | |

Term hours subtotal: 16

| Term 5 64 - 78 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| FIN 300: Fundamentals of Finance | 3 | C | |
| MKT 352: Marketing Research (L) | 3 | C | |
| SCM 300: Global Supply Operations | 3 | C | |
| Natural Science - Quantitative (SQ) OR Natural Science - General (SG) | 4 | | |
| Elective | 2 | | |
| Term hours subtotal: | 15 | | |

| Term 6 79 - 93 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| LES 305: Legal, Ethical, and Regulatory Issues in Business | 3 | C | |
| MGT 300: Organization and Management Leadership | 3 | C | |
| MKT 402: Consumer Behavior | 3 | C | |
| Upper Division Marketing Track Elective | 3 | C | |
| Upper Division General Education Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 7 94 - 108 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| MKT 442: Services Marketing Strategy OR MKT 452: Business-to-Business Marketing Strategy OR MKT 462: Competitive Marketing Strategy | 3 | C | |
| Upper Division Marketing Track Elective | 3 | C | |
| Upper Division International Business Elective AND Global Awareness (G) | 3 | C | |
| General Education Elective | 3 | | |
| Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 8 109 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| Upper Division Marketing Track Elective | 3 | C | |
| General Education Elective | 3 | | |
| Complete 2 courses: Upper Division Elective | 6 | | |
| Term hours subtotal: | 12 | | |

- For a list of General Education Elective course options, please visit the following website: <http://my.wpcarey.asu.edu/gened>.

| Upper Division Marketing Track Electives | Upper Division International Business Elective |
|---|--|
| MKT 365: Advertising Management | ECN 306: Survey of International Economics (SB & G) |
| MKT 370: Professional Sales and Relationship Management | ECN 331: Economics of the European Economic Union (SB & G) |
| MKT 410: Sales and Sales Management | ECN 335: South Asia and the World Economy (SB & G) |
| MKT 425: Global Marketing Management | ECN 360: Economic Development (SB & G) |
| MKT 435: Entrepreneurial Marketing | ECN 365: Economics of Russia and Eastern Europe (SB & G) |
| MKT 442: Services Marketing Strategy | |
| MKT 452: Business-to-Business Marketing Strategy | |

| | |
|---|--|
| MKT 462: Competitive Marketing Strategy | ECN 436: International Trade Theory (SB & G) |
| MKT 484: Internship | ECN 438: International Monetary Economics (SB & G) |
| MKT 493: Honors Thesis (L) | FIN 456: International Financial Management (G) |
| MKT 494: Special Topics | MGT 302: Principles of International Business (G) |
| MKT 499: Individualized Instruction | MGT 400: Cross-Cultural Management (C & G) |
| | MGT 350: Seminar in International Business |
| | MKT 350: Seminar in International Business |
| | MKT 360: Seminar in International Business |
| | MGT 459: International Management (G) |
| | MKT 425: Global Marketing Management |
| | SCM 463: Global Supply Chain Management |

Notes:

- Total UD Hours: 51 Upper Division Hours Required for all W. P. Carey School of Business degree programs.
- Transfer UD Business Course Hours: 9 Hours Maximum.
- Community College Business Hours: 30 Hours Maximum.
-

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition



















General Studies designations listed on the major map are current for the 2012 - 2013 academic year.


2012 - 2013 Major Map Supply Chain Management,BS

W. P. Carey School of Business

Location: Tempe

BASCMBS

| Term 1 | 0 - 16 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|---|--|-------|---------------|---|
|  | CIS 105: Computer Applications and Information Technology (CS) | | 3 | C | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students. • See academic advisor for appropriate Student Success course requirement if not a first-time freshman. |
|  | MAT 210: Brief Calculus (MA) OR MAT 270: Calculus with Analytic Geometry I (MA) | | 3-4 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | WPC 101: Student Success in Business | | 1 | | |
| | PGS course (SB) OR PGS 101: Introduction to Psychology (SB) | | 3 | | |
| | Humanities, Fine Arts and Design (HU) | | 3 | | |
|  | Minimum 2.00 GPA ASU Cumulative. | | | | |
| | Term hours subtotal: | | 16-17 | | |
| Term 2 | 17 - 31 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | ACC 231: Uses of Accounting Information I | | 3 | C | |
|  | ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB) | | 3 | C | |
|  | MAT 211: Mathematics for Business Analysis OR MAT 271: Calculus with Analytic Geometry II (MA) | | 3-4 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | SOC course (SB) | | 3 | | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
|  | Minimum 2.00 GPA ASU Cumulative. | | | | |
| | Term hours subtotal: | | 15-16 | | |
| Term 3 | 32 - 47 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | ACC 241: Uses of Accounting Information II | | 3 | C | |
|  | ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB) | | 3 | C | |
|  | ECN 221: Business Statistics (CS) | | 3 | C | |
| | COM 100: Introduction to Human Communication (SB) OR COM 225: Public Speaking (L) OR COM 230: Small Group Communication (SB) OR COM 259: Communication in Business and the Professions | | 3 | | |
| | Natural Science - Quantitative (SQ) | | 4 | | |
|  | Minimum 2.00 GPA ASU Cumulative. | | | | |
| | Term hours subtotal: | | 16 | | |
| Term 4 | 48 - 63 Credit Hours | Critical course signified by  | Hours | Minimum Grade | |
|  | MGT 300: Organization and Management Leadership | | 3 | C | |
|  | SCM 300: Global Supply Operations | | 3 | C | |
| | ENG 302: Business Writing (L) | | 3 | | |

| | | |
|--|----|---|
| WPC 301: Business Forum | 1 | C |
| Cultural Diversity in the U.S. (C) | 3 | |
| Historical Awareness (H) | 3 | |
|  Minimum 2.00 GPA ASU Cumulative. | | |
| Term hours subtotal: | 16 | |

| Term 5 64 - 79 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| MKT 300: Marketing and Business Performance | 3 | C | |
| SCM 345: Logistics Management | 3 | C | |
| Upper Division International Business Elective AND Global Awareness (G) | 3 | C | |
| Upper Division Humanities, Fine Arts and Design (HU) | 3 | | |
| Natural Science - General (SG) OR Natural Science - Quantitative (SQ) | 4 | | |
| Term hours subtotal: | 16 | | |

| Term 6 80 - 94 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| FIN 300: Fundamentals of Finance | 3 | C | |
| LES 305: Legal, Ethical, and Regulatory Issues in Business | 3 | C | |
| SCM 355: Supply Management (L) | 3 | C | |
| Upper Division General Education Elective | 3 | | |
| General Education Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 7 95 - 108 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| SCM 432: Planning and Control Systems for Supply Chain Management | 3 | C | |
| SCM 455: Research and Negotiation | 3 | C | |
| General Education Elective | 3 | | |
| Upper Division Elective | 3 | | |
| Elective | 2 | | |
| Term hours subtotal: | 14 | | |

| Term 8 109 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| SCM 440: Quality Management/Measurement | 3 | C | |
| SCM 479: Supply Chain Strategy | 3 | C | |
| Upper Division Elective | 3 | | |
| Elective | 3 | | |
| Term hours subtotal: | 12 | | |

- For a list of General Education Elective course options, please visit the following website: <http://my.wpcarey.asu.edu/gened>.

Upper Division International Business Elective

ECN 306: Survey of International Economics (SB & G)

ECN 331: Economics of the European Economic Union (SB & G)

ECN 335: South Asia and the World Economy (SB & G)

ECN 360: Economic Development (SB & G)

ECN 365: Economics of Russia and Eastern Europe (SB & G)

ECN 436: International Trade Theory (SB & G)

ECN 438: International Monetary Economics (SB & G)

FIN 456: International Financial Management (G)

MGT 302: Principles of International Business (G)

MGT 400: Cross-Cultural Management (C & G)

MGT 350: Seminar in International Business

MKT 350: Seminar in International Business

MKT 360: Seminar in International Business

MGT 459: International Management (G)

MKT 425: Global Marketing Management

SCM 463: Global Supply Chain Management

Notes:

- Total UD Hours: 51 Upper Division Hours Required for all W. P. Carey School of Business degree programs.
- Transfer UD Business Course Hours: 9 Hours Maximum.
- Community College Business Hours: 30 Hours Maximum.
-

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition





General Studies designations listed on the major map are current for the 2012 - 2013 academic year.


2012 - 2013 Major Map Architectural Studies, BSD

Herberger Institute for Design and the Arts

Location: Tempe

ARSTDBSD

| Term 1 | 0 - 16 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
|--------|----------------------|--|-------|---------------|--|
| | |  | | | |
| | | DSC 194: ASU Design Experience | 1 | C | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course ASU 101 or College specific equivalent First Year Seminar required of all freshman students. Design majors take DSC 194 to fulfill this requirement. |
| | | ALA 121: Design Fundamentals I | 3 | C | |
| | | ALA 100: Introduction to Environmental Design (HU & H & G) OR ALA 102: Landscapes and Sustainability (HU & G) | 3 | C | |
| | | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | |
| | | MAT 170: Precalculus (MA) | 3 | C | |
| | | Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) | 3 | | |
| | | Minimum 2.50 GPA ASU Cumulative. | | | |
| | | Term hours subtotal: | 16 | | |
| Term 2 | 17 - 32 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | |  | | | |
| | | ALA 122: Design Fundamentals II | 3 | C | <ul style="list-style-type: none"> Architectural Studies majors must successfully pass a degree milestone at the end of their freshman year to continue in the degree program. Applying to pass the degree milestone requirement is competitive and limited by available resources. Selection is awarded to those applicants demonstrating the highest promise for professional success. Students who do not pass the degree milestone should meet with their academic advisor. For more information on the degree milestone application process, visit http://herbergerinstitute.asu.edu/degrees/milestone.php |
| | | ALA 124: Design Fundamentals II Lecture | 1 | C | |
| | | ALA 100: Introduction to Environmental Design (HU & H & G) OR ALA 102: Landscapes and Sustainability (HU & G) | 3 | C | |
| | | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | |
| | | Social and Behavioral Sciences (SB) | 3 | | |
| | | Elective | 3 | | |
| | | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | |
| | | Minimum 2.75 GPA ASU Cumulative. | | | |
| | | Term hours subtotal: | 16 | | |
| Term 3 | 33 - 46 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | |  | | | |
| | | Milestone: Evaluation required. | | | |
| | | ALA 225: Design Fundamentals III | 4 | C | |
| | | ALA 235: Introduction to Computer Modeling (CS) | 3 | C | |
| | | APH 313: History of Architecture I ((L or HU) & G & H) | 3 | C | |
| | | PHY 101: Introduction to Physics (SQ) | 4 | | |
| | | Complete First-Year Composition requirement. | | | |
| | | Complete Mathematics (MA) requirement. | | | |
| | | Minimum 3.00 GPA ASU Cumulative. | | | |
| | | Term hours subtotal: | 14 | | |
| Term 4 | 47 - 60 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | |  | | | |
| | | ALA 226: Design Fundamentals IV | 4 | C | |
| | | ATE 294: Building Systems | 3 | C | |

| | | |
|--|----|---|
| APH 314: History of Architecture II ((L or HU) & G & H) | 3 | C |
| Natural Science - General (SG) OR Natural Science - Quantitative (SQ) | 4 | |
|  Complete PHY 101 course. | | |
| Minimum 3.00 GPA ASU Cumulative. | | |
| Term hours subtotal: | 14 | |

| Term 5 61 - 74 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| ADE 321: Architectural Studio I | 5 | C | |
| APH 336: 20th-Century Architecture I (HU) | 3 | C | |
| ATE 361: Building Structures I | 3 | C | |
| Elective | 3 | | |
| Minimum 3.00 GPA ASU Cumulative. | | | |
| Term hours subtotal: | 14 | | |

| Term 6 75 - 89 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| ADE 322: Architectural Studio II | 5 | C | |
| APH 337: 20th-Century Architecture II (HU) | 3 | C | |
| ATE 362: Building Structures II | 3 | C | |
| Elective | 4 | | |
| Minimum 3.00 GPA ASU Cumulative. | | | |
| Term hours subtotal: | 15 | | |

| Term 7 90 - 106 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| ADE 421: Architectural Studio III | 5 | C | |
| APH 421: First Concepts: What is... The Writing, Philosophy, and Culture of Architecture (L or HU) | 3 | C | |
| ATE 451: Building Systems I | 3 | C | |
| Complete 2 courses: Elective | 6 | | |
| Minimum 3.00 GPA ASU Cumulative. | | | |
| Term hours subtotal: | 17 | | |

| Term 8 107 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--------------------------------------|-------|---------------|-------|
| ADE 422: Architectural Studio IV | 5 | C | |
| ATE 452: Building Systems II | 3 | C | |
| Complete 2 courses: Elective | 6 | | |
| Minimum 3.00 GPA ASU Cumulative. | | | |
| Term hours subtotal: | 14 | | |

Notes:

- There is a minimum GPA requirement of 3.0 ASU cumulative for all Design majors. Can we change this on the legend from a 2.0 to a 3.0 so not to confuse our students?

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition















General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Art (Art Education),BFA








Herberger Institute for Design and the Arts

Location: Tempe

FAARTEBFA

| Term 1 | 0 - 16 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|--|--|-------|---------------|---|
|  | ARA 194: ASU Art Experience | | 1 | | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses. • ASU Math Placement Exam score determines placement in Mathematics course. • ARA 194: ASU Art Experience is required of all freshman art majors only. • Art Education majors must successfully complete an application for entrance into upper division coursework in the major. This typically takes place during term 4. For more information, visit: http://art.asu.edu/admissions/undergrad/applying/portfolio.php |
| | Complete 2 courses: | | | | |
|  | ART 111: Drawing I OR ART 112: 2-D Design OR ART 113: Color OR ART 115: 3-D Design | | 6 | C | |
| | ARS 101: Art from Prehistory Through Middle Ages (HU & H) OR ARS 102: Art from Renaissance to Present (HU & H) | | 3 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | Mathematics (MA) | | 3 | | |
| | Minimum 2.70 GPA ASU Cumulative. | | | | |
| | Maintain 3.00 GPA in Art courses. | | | | |
| | Term hours subtotal: | | 16 | | |
| | | | | | |
| Term 2 | 17 - 31 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | ARS 101: Art from Prehistory Through Middle Ages (HU & H) OR ARS 102: Art from Renaissance to Present (HU & H) | | 3 | C | |
| | Complete 2 courses: | | | | |
|  | ART 111: Drawing I OR ART 112: 2-D Design OR ART 113: Color OR ART 115: 3-D Design | | 6 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | Computer/Statistics/Quantitative Applications (CS) | | 3 | | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
| | Minimum 2.70 GPA ASU Cumulative. | | | | |
| | Maintain 3.00 GPA in Art courses. | | | | |
| | Term hours subtotal: | | 15 | | |
| | | | | | |
| Term 3 | 32 - 47 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | ARE 250: Teaching Inquiry in Art | | 3 | B- | <ul style="list-style-type: none"> • Minimum grade of B- or better in ARE 250 for portfolio review. • Teachers College requirement: GCU 194 recommended for students pursuing K-12 certification. Students who take this course will need to complete a G (global awareness) course and can do so as part of their Art History Asian/African/Native Am./Latin Am. Focus course requirement. • Teachers College requirement: BLE 220 required for students pursuing K-12 certification. • Teachers College requirement: complete the Intent to Progress Form (meet with Teachers College advisor to complete this form). |
|  | 2D or 3D Art Course | | 3 | C | |
| | Natural Science - Quantitative (SQ) | | 4 | | |
| | Social and Behavioral Sciences (SB) AND Global Awareness (G) OR GCU 194: U.S. and Arizona for Aspiring Elementary Educators | | 3 | | |
| | Upper Division Elective OR BLE 220: Foundations of Structured English Immersion | | 3 | | |
|  | Complete ARS 101 AND ARS 102 course(s). | | | | |
|  | Complete Mathematics (MA) requirement. | | | | |
|  | Minimum 2.70 GPA ASU Cumulative. | | | | |
|  | Maintain 3.00 GPA in Art courses. | | | | |
| | Term hours subtotal: | | 16 | | |

- Teachers College requirement: apply for DPS fingerprint clearance card.

| Term 4 48 - 63 Credit Hours Critical course signified by  | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--|
|  2D Art Course | 3 | C | <ul style="list-style-type: none"> • SPE 222 required for students pursuing K-12 certification. • Students must complete an Art Education Proficiency Form with an advisor and have an art education faculty mentor approve the proficiency coursework. Art Education Proficiency courses: ARA, ARE, ARS and ART prefix; cannot be ARA 311, ARS 100 or ARS 300. • Art Education majors must successfully complete an application for entrance into upper division coursework in the major. This typically takes place during term 4. For more information, visit: http://art.asu.edu/admissions/undergrad/applying/portfolio.php • Teachers College requirement: Attend Teachers College enrollment workshop if you intend to pursue K-12 certification. • Teachers College requirement: Submit copy of DPS fingerprint clearance card to Teachers College (Farmer 120). |
|  3D Art Course | 3 | C | |
| Natural Science - Quantitative (SQ) AND Natural Science - General (SG) | 4 | | |
| Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR SPE 222: Orientation to Education of Exceptional Children (SB & C) | 3 | | |
| Upper Division Elective | 3 | | |
|  Minimum 2.70 GPA ASU Cumulative. | | | |
|  Maintain 3.00 GPA in Art courses. | | | |
|  Milestone: Completion of successful portfolio review | | | |
|  Complete Natural Science - Quantitative (SQ) OR Natural Science - General (SG) course(s). (Teachers College requirement) | | | |
| Milestone: Complete Art Education Proficiency Form with advisor and have art education faculty mentor approve proficiency coursework. | | | |
| Term hours subtotal: | 16 | | |

| Term 5 64 - 78 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--|
| ARE 370: Teaching Visual Culture | 3 | C | <ul style="list-style-type: none"> • Students must complete an Art Education Proficiency Form with an advisor and have an art education faculty mentor approve the proficiency coursework if they have not done so already. Art Education Proficiency courses: ARA, ARE, ARS and ART prefix; cannot be ARA 311, ARS 100 or ARS 300. • Teachers College requirement: Students pursuing K-12 certification should meet with an advisor to discuss the remaining certification requirements and to properly plan their electives. |
| ARE 494: Special Topics | 3 | C | |
| Upper Division Asian/African/Native Am./Latin Am. focus AND Upper Division Humanities, Fine Arts and Design (HU) | 3 | C | |
| Art Education Proficiency Course | 6 | C | |
| Term hours subtotal: | 15 | | |

| Term 6 79 - 93 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--|
| ARE 482: Teaching Art Processes | 3 | C | <ul style="list-style-type: none"> • Students must complete an Art Education Proficiency Form with an advisor and have an art education faculty mentor approve the proficiency coursework if they have not done so already. Art Education Proficiency courses: ARA, ARE, ARS and ART prefix; cannot be ARA 311, ARS 100 or ARS 300. • Teachers College requirement: Students pursuing K-12 certification should meet with an advisor to discuss the remaining certification requirements and to properly plan their electives. |
| Upper Division Art History 20th Century Focus | 3 | C | |
| Art Education Proficiency Course | 3 | C | |
| Literacy and Critical Inquiry (L) | 3 | | |
| Upper Division Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 7 94 - 108 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--------------|
| ARE 486: Art Education: Strategies and Applications | 3 | C | |

| | | |
|--|----|---|
| Upper Division Art Education Proficiency Course | 6 | C |
| Upper Division Literacy and Critical Inquiry (L) OR TEL 315: Child and Adolescent Development (L or SB) | 3 | |
| Lower Division Elective OR EDP 313: Childhood and Adolescence (SB) | 3 | |
| Term hours subtotal: | 15 | |

- Teachers College requirement: EDP 313 and TEL 315 required for students pursuing K-12 certification.
- Teachers College requirement: Students pursuing K-12 certification should meet with an advisor to discuss the remaining certification requirements and to properly plan their electives.

| Term 8 109 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--------------|
| ARE 496: Methods and Assessment of Learning in Art | 3 | C | |
| Upper Division Art Education Proficiency Course | 3 | C | |
| Upper Division Art Education Proficiency course OR BLE 407: SEI for Secondary Students | 3 | C | |
| Upper Division Elective | 3 | | |
| Term hours subtotal: | 12 | | |

- Art Education students who are not pursuing K-12 certification take 2 Art Education Proficiency courses during term 8.
- Teachers College requirement: Art education students who are pursuing K-12 certification take BLE 407, which is required for students pursuing K-12 certification.
- Teachers College requirement: Students pursuing K-12 certification should meet with an advisor to discuss the remaining certification requirements and to properly plan their electives.

- Students must complete an Art Education Proficiency Form with an advisor and have an art education faculty mentor approve the proficiency coursework if they have not done so already. Art Education Proficiency courses: ARA, ARE, ARS and ART prefix; cannot be ARA 311, ARS 100 or ARS 300.

| 2D Art Course | 2D or 3D Art Course | 3D Art Course |
|---|--|---|
| ART 201: Photography I AND ART 202: Photography I Lab | ART 201: Photography I AND ART 202: Photography I Lab | ART 231: Sculpture I |
| ART 204: Photography II: Black and White | ART 204: Photography II: Black and White | ART 261: Ceramic Survey |
| ART 205: Photography II: Color | ART 205: Photography II: Color | ART 272: Introduction to Metals and Jewelry |
| ART 211: Drawing II | ART 211: Drawing II | ART 274: Wood I |
| ART 214: Life Drawing I | ART 214: Life Drawing I | ART 276: Fibers I |
| ART 223: Painting I | ART 223: Painting I | ART 294: Intermedia Practices |
| ART 227: Watercolor I | ART 227: Watercolor I | |
| ART 253: Introduction to Printmaking | ART 231: Sculpture I | |
| | ART 253: Introduction to Printmaking | |
| | ART 261: Ceramic Survey | |
| | ART 272: Introduction to Metals and Jewelry | |
| | ART 274: Wood I | |
| | ART 276: Fibers I | |
| | ART 294: Intermedia Practices | |
| Art History 20th Century Focus | Art History Asian/African/Native Am./Latin Am. Focus | Art Education Proficiency Courses (Requires approval; see note above) |
| ARS 436: The Artist, War, and Revolution (Versailles to Vietnam) (HU) | ARS 202: Art of Africa, Oceania, and the Americas (HU & H & G) | ARA Elective |
| ARS 438: Art of the 20th Century I (HU & H) | ARS 365: Native Art of North America (HU & C & H) | ARE Elective |
| ARS 439: Art of the 20th Century II (HU & H) | ARS 465: Native Art of North America (HU & C & H) | ARS Elective |
| ARS 442: Critical Issues in American Painting (HU) | | ART Elective |

ARS 460: Art Now

ARS 466: Native American Art of the Southwest (HU & C & H)

ARS 485: Women in the Visual Arts (L)

ARS 468: Art of the Arctic and Northwest Coast (HU & C & H)

ARS 469: Mexican Art (HU & H)

ARS 472: Art of China (HU)

ARS 473: Art of Japan (HU)

ARS 475: Chinese Painting (HU)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2012 - 2013 academic year.




2012 - 2013 Major Map Art (Art History),BA

Herberger Institute for Design and the Arts

Location: [Online](#), [Tempe](#)

FAARTHBA

| Term 1 | 0 - 17 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
|---|----------------------|------------------------------|-------|---------------|---|
| <p>ARS 101: Art from Prehistory Through Middle Ages (HU & H) OR ARS 102: Art from Renaissance to Present (HU & H)</p> | 3 | | | B- | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses. ASU Math Placement Exam score determines placement in Mathematics course. ARA 194: ASU Art Experience is required of all freshman art majors only. Art Elective cannot be ARA 311. |
| ARA 194: ASU Art Experience | 1 | | | | |
| ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | | | B- | |
| Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), not including American Sign Language IV . | 4 | | | C | |
| Mathematics (MA) | 3 | | | | |
| ARA OR ARE OR APH OR ART Elective | 3 | | | C | |
| Minimum 3.00 GPA ASU Cumulative. | | | | | |
| Term hours subtotal: | | | 17 | | |
| Term 2 | 18 - 33 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| <p>ARS 101: Art from Prehistory Through Middle Ages (HU & H) OR ARS 102: Art from Renaissance to Present (HU & H)</p> | 3 | | | B- | <ul style="list-style-type: none"> Milestone: Art History majors in the School of Art must successfully complete an application for entrance into upper division coursework in the major. For Art History students, this typically takes place during terms 2 or 3. For more information, visit:http://art.asu.edu/admissions/undergrad/applying/portfolio.php Art Elective cannot be ARA 311. |
| ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | | | B- | |
| Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), not including American Sign Language IV . | 4 | | | C | |
| Computer/Statistics/Quantitative Applications (CS) | 3 | | | | |
| ARA OR ARE OR APH OR ART Elective | 3 | | | C | |
| Complete Mathematics (MA) requirement. | | | | | |
| Minimum 3.00 GPA ASU Cumulative. | | | | | |
| Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | | |
| Term hours subtotal: | | | 16 | | |
| Term 3 | 34 - 49 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| <p>ARS 201: Art of Asia (HU & H & G) OR ARS 202: Art of Africa, Oceania, and the Americas (HU & H & G) OR ARS 250: History of Photography (HU) OR ARS 294: Art and Television</p> | 3 | | | B- | <ul style="list-style-type: none"> ARS Elective cannot be ARS 100 or ARS 300. |
| Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), not including American Sign Language IV . | 4 | | | C | |
| ARS Elective | 3 | | | C | |
| Literacy and Critical Inquiry (L) | 3 | | | | |
| Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) | 3 | | | | |
| Complete First-Year Composition requirement. | | | | | |
| Milestone: Submit Art History Application. | | | | | |
| Minimum 3.00 GPA ASU Cumulative. | | | | | |
| Term hours subtotal: | | | 16 | | |
| Minimum | | | | | |

| Term 4 50 - 63 Credit Hours Critical course signified by  | Hours | Grade | Notes |
|---|-------|-------|-------|
| ARS 201: Art of Asia (HU & H & G) OR  ARS 202: Art of Africa, Oceania, and the Americas (HU & H & G) OR ARS 250: History of Photography (HU) OR ARS 294: Art and Television | 3 | B- | |
|  Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), not including American Sign Language IV . | 4 | C | |
| Upper Division Art History Ancient/Medieval Focus | 3 | C | |
| Natural Science - Quantitative (SQ) | 4 | | |
| Term hours subtotal: | 14 | | |

| Term 5 64 - 79 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-----------------------------------|
| Upper Division Art History Asian/African/Native Am./Latin Am. | 3 | C | • Art Elective cannot be ARA 311. |
| Upper Division Art History Renaissance/ Baroque Focus | 3 | C | |
| ARA OR ARE OR APH OR ART Elective | 3 | C | |
| Natural Science - Quantitative (SQ) OR Natural Science - Quantitative (SQ) | 4 | | |
| Social and Behavioral Sciences (SB) AND Global Awareness (G) | 3 | | |
| Term hours subtotal: | 16 | | |

| Term 6 80 - 94 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| ARS 480: Research Methods (L) | 3 | C | |
| Upper Division Art History Modern/ Contemporary Focus | 3 | C | |
| Complete 2 courses: Upper Division Elective | 6 | | |
| Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 7 95 - 108 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-----------------------------------|
| ARS 498: Pro-Seminar | 3 | C | • ARS elective cannot be ARS 300. |
| ARS Upper Division Elective | 3 | C | |
| Complete 2 courses: Upper Division Elective | 6 | | |
| Elective | 2 | | |
| Term hours subtotal: | 14 | | |

| Term 8 109 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-----------------------------------|
| ARS Upper Division Elective AND Upper Division Humanities, Fine Arts and Design (HU) | 3 | C | • ARS elective cannot be ARS 300. |
| ARS Upper Division Elective | 3 | C | |
| Complete 2 courses: Upper Division Elective | 6 | | |
| Term hours subtotal: | 12 | | |

| Art History Modern/ Contemporary Focus | Art History Ancient/Medieval Focus | Art History Asian/African/Native Am./Latin Am. Focus |
|---|---|---|
| ARS 340: Art in America (HU & H) | ARS 402: Art of Ancient Egypt (HU & H) | ARS 302: Art/ Africa,Oceania & Americas (HU & H & G) |
| ARS 432: 19th-Century French Art and Culture (HU & H) | ARS 404: Greek Art (HU & H) | ARS 362: Pre-Columbian Art I (HU & H) |
| ARS 434: Art and Visual Culture of 19th Century (HU) | ARS 406: Roman Art (HU & H) | ARS 365: Native Art of North America (HU & C & H) |
| ARS 435: The Pre-Raphaelites | ARS 410: Early Christian and Byzantine Art (HU) | ARS 465: Native Art of North America (HU & C & H) |
| ARS 436: The Artist, War, and Revolution (Versailles to Vietnam) (HU) | ARS 412: Early Medieval Art (HU) | ARS 466: Native American Art of the Southwest (HU & C & H) |
| ARS 438: Art of the 20th Century I (HU & H) | ARS 414: Romanesque Art (HU & H) | ARS 468: Art of the Arctic and Northwest Coast (HU & C & H) |
| ARS 439: Art of the 20th Century II (HU & H) | ARS 416: Gothic Art (HU & H) | |
| | ARS 417: Late Gothic Art in Central Europe | |

ARS 442: Critical Issues in American Painting (HU)

ARS 458: Critical Theories in the Visual Arts (HU)

ARS 459: Writing Art Criticism

ARS 460: Art Now

ARS 485: Women in the Visual Arts (L)

Art History Renaissance/ Baroque Focus

ARS 310: The Renaissance in Tuscany

ARS 418: German Renaissance and Reformation Art (HU)

ARS 422: Italian High Renaissance Art and Mannerism (HU)

ARS 424: Italian Baroque Art (HU & H)

ARS 426: Art of the 17th Century in Northern Europe (HU)

ARS 428: Art of the 18th Century (HU & H)

ARS 430: Art of Spain and its Colonies (HU & H)

ARS 469: Mexican Art (HU & H)

ARS 472: Art of China (HU)

ARS 473: Art of Japan (HU)

ARS 475: Chinese Painting (HU)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Art (Art Studies),BA

Herberger Institute for Design and the Arts

Location: Tempe

FAARTSTDBA

| Term 1 | 0 - 16 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
|--|----------------------|------------------------------|----------------------|---------------|--|
| <p>ARA 194: ASU Art Experience</p> <p>Complete 2 courses: ART 111: Drawing I OR ART 112: 2-D Design OR ART 113: Color or ART 194: Introduction to Digital Media OR ART 115: 3-D Design</p> <p>ARS 101: Art from Prehistory Through Middle Ages (HU & H) OR ARS 102: Art from Renaissance to Present (HU & H)</p> <p>ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students</p> <p>Mathematics (MA)</p> <p>Minimum 2.50 GPA ASU Cumulative.</p> | | <p>↓</p> | 1 | | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses. ASU Math Placement Exam score determines placement in Mathematics course. ARA 194: ASU Art Experience is required of all freshman art majors only. All students wishing to major in one of the School of Art's Bachelor of Fine Arts degree programs are placed in the Bachelor of Arts in Art Studies degree program at the time of admission. Students wishing to pursue a BFA should follow the major map for their intended art concentration. Students may opt to remain in the Bachelor of Arts in Art Studies major; there is no portfolio review for this major. |
| | | | 6 | C | |
| | | | 3 | C | |
| | | | 3 | C | |
| | | | 3 | | |
| | | | Term hours subtotal: | 16 | |
| | | | | | |
| Term 2 | 17 - 31 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| <p>ARS 101: Art from Prehistory Through Middle Ages (HU & H) OR ARS 102: Art from Renaissance to Present (HU & H)</p> <p>Complete 2 courses: ART 111: Drawing I OR ART 112: 2-D Design OR ART 113: Color or ART 194: Introduction to Digital Media OR ART 115: 3-D Design</p> <p>ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students</p> <p>Computer/Statistics/Quantitative Applications (CS)</p> <p>Complete ENG 101 OR ENG 105 OR ENG 107 course(s).</p> <p>Minimum 2.50 GPA ASU Cumulative.</p> | | <p>↓</p> | 3 | C | <ul style="list-style-type: none"> All students wishing to major in one of the School of Art's Bachelor of Fine Arts degree programs are placed in the Bachelor of Arts in Art Studies degree program at the time of admission. Students wishing to pursue a BFA should follow the major map for their intended art concentration. Students may opt to remain in the Bachelor of Arts in Art Studies major; there is no portfolio review for this major. |
| | | | 6 | C | |
| | | | 3 | C | |
| | | | 3 | | |
| | | | Term hours subtotal: | 15 | |
| | | | | | |
| | | | | | |
| Term 3 | 32 - 47 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| <p>2D Art Course</p> <p>3D Art Course</p> <p>Literacy and Critical Inquiry (L)</p> <p>Natural Science - Quantitative (SQ)</p> <p>Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)</p> <p>Complete ARS 101 AND ARS 102 course(s).</p> <p>Complete First-Year Composition requirement.</p> | | <p>↓</p> | 3 | C | <ul style="list-style-type: none"> All students wishing to major in one of the School of Arts Bachelor of Fine Arts degree programs are placed in the Bachelor of Arts in Art Studies degree program at the time of admission. Students wishing to pursue a BFA should follow the major map for their intended |
| | | | 3 | C | |
| | | | 3 | | |
| | | | 4 | | |
| | | | 3 | | |
| | | | | | |
| | | | | | |

Complete Mathematics (MA) requirement.

Term hours subtotal: 16

major during the first 4 Terms at ASU until passing the portfolio review.

- Students pursuing a BFA degree should complete the required 200-level studio course for their intended art concentration during term 3.
- Students may opt to remain in the Bachelor of Arts in Art Studies major, and there is no portfolio review for this major.

| Term 4 | 48 - 63 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
|---|-----------------------|------------------------------|-------|---------------|---|
| <p>Complete 2 courses: 2D or 3D Art Course</p> | | | 6 | C | <ul style="list-style-type: none"> • Students must complete ART 113 or ART 194: Intro to Digital Media for Intermedia by this term. No other ART 194 Special Topics will satisfy this requirement. • ARS Upper Division Elective cannot be ARS 300. • Students wishing to pursue a Bachelor of Fine Arts degree must successfully complete a portfolio review for entrance into upper division coursework, and this generally takes place in the fourth term at ASU. For more information, visit: http://art.asu.edu/admissions/undergrad. • Students may choose to remain in the Bachelor of Arts in Art Studies degree program; there is no portfolio review for this major. • Work with academic advisor to develop performing arts and history of performance and related studies coursework plan. |
| ARS Upper Division Elective | | | 3 | C | |
| Natural Science - Quantitative (SQ) OR Natural Science - General (SG) | | | 4 | | |
| Social and Behavioral Sciences (SB) AND Global Awareness (G) | | | 3 | | |
| Complete ART 111 AND ART 112 AND ART 113 AND ART 115 OR ART 194 course(s). | | | | | |
| Term hours subtotal: | | | 16 | | |
| Term 5 | 64 - 78 Credit Hours | | Hours | Minimum Grade | Notes |
| ARS Upper Division Elective AND Upper Division Humanities, Fine Arts and Design (HU) | | | 3 | C | <ul style="list-style-type: none"> • Art Elective cannot be ARA 311, ARS 100 or ARS 300. • Related Area course selections must be approved by the School of Art. |
| Upper Division Related Area Course | | | 3 | C | |
| ARA OR ARE OR ARS OR ART Elective | | | 3 | C | |
| Performing Arts Elective | | | 3 | C | |
| Elective | | | 3 | | |
| Term hours subtotal: | | | 15 | | |
| Term 6 | 79 - 90 Credit Hours | | Hours | Minimum Grade | Notes |
| Upper Division Performing Arts Elective | | | 3 | C | <ul style="list-style-type: none"> • Art Upper Division Elective cannot be ARA 311 or ARS 300. • Related Area course selections must be approved by the School of Art. |
| Upper Division Related Area Course | | | 3 | C | |
| ARA OR ARE OR ARS OR ART Upper Division Elective | | | 3 | C | |
| Upper Division Elective | | | 3 | | |
| Term hours subtotal: | | | 12 | | |
| Term 7 | 91 - 105 Credit Hours | | Hours | Minimum Grade | Notes |
| ARA OR ARE OR ARS OR ART Upper Division Elective | | | 3 | C | <ul style="list-style-type: none"> • Art Upper Division Elective cannot be ARA 311 or ARS 300. • Related Area course selections must be approved by the School of Art. |
| Upper Division Performing Arts Elective | | | 3 | C | |
| Upper Division Related Area Course | | | 3 | C | |
| Upper Division Literacy and Critical Inquiry (L) | | | 3 | | |
| Elective | | | 3 | | |
| Term hours subtotal: | | | 15 | | |
| Minimum | | | | | |

| Term 8 106 - 120 Credit Hours | Hours | Grade | Notes |
|--|-------|-------|---|
| ARA OR ARE OR ARS OR ART Upper Division Elective | 3 | C | • Art Upper Division Elective cannot be ARA 311 or ARS 300. |
| Upper Division Performing Arts Elective | 3 | C | |
| Complete 2 courses: Upper Division Elective | 6 | | |
| Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| 2D or 3D Art Course | 2D Art Course | 3D Art Course |
|---|--|---|
| ART 201: Photography I AND ART 202: Photography I Lab | ART 201: Photography I AND ART 202: Photography I Lab | ART 231: Sculpture I |
| ART 204: Photography II: Black and White | ART 204: Photography II: Black and White | ART 261: Ceramic Survey |
| ART 205: Photography II: Color | ART 205: Photography II: Color | ART 272: Introduction to Metals and Jewelry |
| ART 211: Drawing II | ART 211: Drawing II | ART 274: Wood I |
| ART 214: Life Drawing I | ART 214: Life Drawing I | ART 276: Fibers I |
| ART 223: Painting I | ART 223: Painting I | ART 294: Intermedia Practices |
| ART 227: Watercolor I | ART 227: Watercolor I | |
| ART 231: Sculpture I | ART 253: Introduction to Printmaking | |
| ART 253: Introduction to Printmaking | | |
| ART 261: Ceramic Survey | | |
| ART 272: Introduction to Metals and Jewelry | | |
| ART 274: Wood I | | |
| ART 276: Fibers I | | |
| ART 294: Intermedia Practices | | |
| Performing Arts Electives | Upper Division Related Area | |
| DCE Elective | Choose a course related to art outside of the School of Art from the subjects below: | |
| FMP Elective | African/ African American Studies | |
| MHL Elective | Anthropology | |
| MTC Elective | American Indian Studies | |
| MUE Elective | Architecture or Design History | |
| MUP Elective | Design Studies | |
| MUS Elective | Transborder Chicana/o & Latina/o Studies | |
| THE Elective | Humanities | |
| THF Elective | Literature | |
| THP Elective | History | |
| | Religious Studies | |
| | Women's Studies | |

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

- General Studies Core Requirements:
- Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative Applications (CS)
 - Humanities, Fine Arts and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science - Quantitative (SQ)
 - Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)
















First-Year Composition

2012 - 2013 Major Map Art (Ceramics),BFA

Herberger Institute for Design and the Arts

Location: Tempe

FAARTCBFA

| Term 1 | 0 - 16 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|--|--|-------|---------------|---|
|  | ARA 194: ASU Art Experience | | 1 | | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses. • ASU Math Placement Exam score determines placement in Mathematics course. • Ceramics majors must successfully complete a portfolio review for entrance into upper division coursework in the major and this generally takes place in your fourth term at ASU. For more information, see: http://art.asu.edu/admissions/undergrad/applying/portfolio.php. • ARA 194: ASU Art Experience is required of all freshman art majors only. • ART 112 and 115 recommended for Ceramics majors. |
| | Complete 2 courses: | | | | |
|  | ART 111: Drawing I OR ART 112: 2-D Design OR ART 113: Color OR ART 115: 3-D Design | | 6 | C | |
| | ARS 101: Art from Prehistory Through Middle Ages (HU & H) OR ARS 102: Art from Renaissance to Present (HU & H) | | 3 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | Mathematics (MA) | | 3 | | |
| | Minimum 2.70 GPA ASU Cumulative. | | | | |
| | Maintain 3.00 GPA in Art courses. | | | | |
| | Term hours subtotal: | | 16 | | |
| | | | | | |
| Term 2 | 17 - 31 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | ARS 101: Art from Prehistory Through Middle Ages (HU & H) OR ARS 102: Art from Renaissance to Present (HU & H) | | 3 | C | <ul style="list-style-type: none"> • ART 261 recommended in term 2 or 3 for Ceramics majors. • ART 261 must be completed by term 3. |
| | Complete 2 courses: | | | | |
|  | ART 111: Drawing I OR ART 112: 2-D Design OR ART 113: Color OR ART 115: 3-D Design OR ART 261: Ceramic Survey | | 6 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | Computer/Statistics/Quantitative Applications (CS) | | 3 | | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
| | Minimum 2.70 GPA ASU Cumulative. | | | | |
| | Maintain 3.00 GPA in Art courses. | | | | |
| | Term hours subtotal: | | 15 | | |
| | | | | | |
| Term 3 | 32 - 47 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | ART 111: Drawing I OR ART 112: 2-D Design OR ART 113: Color OR ART 115: 3-D Design OR ART 261: Ceramic Survey | | 3 | C | |
|  | 2D or 3D Art Course | | 3 | C | |
| | Literacy and Critical Inquiry (L) | | 3 | | |
| | Natural Science - Quantitative (SQ) | | 4 | | |
| | Social and Behavioral Sciences (SB) AND Global Awareness (G) | | 3 | | |
|  | Complete ARS 101, ARS 102 course(s). | | | | |
|  | Complete ART 261 course. | | | | |
|  | Complete First-Year Composition requirement. | | | | |
|  | Complete Mathematics (MA) requirement. | | | | |
|  | Minimum 2.70 GPA ASU Cumulative. | | | | |

⚠ Maintain 3.00 GPA in Art courses.

Term hours subtotal: 16

| Term 4 48 - 63 Credit Hours Critical course signified by ⚠ | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|---|
| ⚠ 2D Art Course | 3 | C | <ul style="list-style-type: none"> • Students must complete 6 hours of upper division ARS coursework (not from ARS 300); Must include one Asian/African/Native Am/Latin Am. Focus course and one 20th-Century Focus course. • Ceramics majors must successfully complete a portfolio review for entrance into upper division coursework in the major and this generally takes place in your fourth term at ASU. For more information, see: http://art.asu.edu/admissions/undergrad/applying/portfolio.php • Meet with academic advisor or faculty member once portfolio results are received. |
| ⚠ 3D Art Course | 3 | C | |
| Upper Division ARS Elective with Asian/African/Native Am./Latin Am. Focus AND Upper Division Humanities, Fine Arts and Design (HU) | 3 | C | |
| Natural Science - Quantitative (SQ) OR Natural Science - General (SG) | 4 | | |
| Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) | 3 | | |
| ⚠ Milestone: Completion of successful portfolio review | | | |
| ⚠ Minimum 2.70 GPA ASU Cumulative. | | | |
| ⚠ Maintain 3.00 GPA in Art courses. | | | |
| Term hours subtotal: | 16 | | |

| Term 5 64 - 78 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--|
| ART 360: Ceramic Throwing | 3 | C | <ul style="list-style-type: none"> • Art Elective course cannot be ARA 311, ARS 100 or ARS 300. • Students must complete 6 hours of upper division ARS coursework (not from ARS 300); Must include one Asian/African/Native Am/Latin Am. Focus course and one 20th-Century Focus course. |
| ART 364: Ceramic Handbuilding I | 3 | C | |
| Upper Division Art History 20th Century Focus | 3 | C | |
| ARA OR ARE OR ARS OR ART Elective | 3 | C | |
| Upper Division Literacy and Critical Inquiry (L) | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 6 79 - 93 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--|
| ART 460: Ceramic Clay OR ART 463: Ceramic Glaze | 3 | C | <ul style="list-style-type: none"> • Art elective course cannot be ARA 311, ARS 100 or ARS 300 • ART 460 is only offered during odd numbered Fall semesters, ART 463 is only offered during even numbered Spring semesters, please meet with an academic advisor for scheduling information. |
| ART 466: Special Problems in Ceramics | 3 | C | |
| ARA OR ARE OR ARS OR ART Elective | 3 | C | |
| Upper Division Elective | 3 | | |
| Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 7 94 - 108 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|---|
| Complete 2 courses: Upper Division Ceramics Art Elective | 6 | C | <ul style="list-style-type: none"> • Art Upper Division Elective cannot be ARA 311 or ARS 300. |
| Complete 2 courses: ARA OR ARE OR ARS OR ART Upper Division Elective | 6 | C | |
| Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 8 109 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|---|
| ART 482: Senior Exhibitions/Portfolio | 1 | C | <ul style="list-style-type: none"> • Art elective courses cannot be ARA 311, ARS 100 or ARS 300. |
| Upper Division Ceramics Art Elective | 3 | C | |
| Complete 2 courses: ARA OR ARE OR ARS OR ART Upper Division Elective | 6 | C | |
| Elective | 2 | | |
| Term hours subtotal: | 12 | | |

| 2D or 3D Art Course | 2D Art Course | 3D Art Course |
|---|---|--|
| ART 201: Photography I AND ART 202: Photography I Lab | ART 201: Photography I AND ART 202: Photography I Lab | ART 231: Sculpture I |
| ART 204: Photography II: Black and White | ART 204: Photography II: Black and White | ART 272: Introduction to Metals and Jewelry |
| ART 205: Photography II: Color | ART 205: Photography II: Color | ART 274: Wood I |
| ART 211: Drawing II | ART 211: Drawing II | ART 276: Fibers I |
| ART 214: Life Drawing I | ART 214: Life Drawing I | ART 294: Intermedia Practices |
| ART 223: Painting I | ART 223: Painting I | |
| ART 227: Watercolor I | ART 227: Watercolor I | |
| ART 231: Sculpture I | ART 253: Introduction to Printmaking | |
| ART 253: Introduction to Printmaking | | |
| ART 272: Introduction to Metals and Jewelry | | |
| ART 274: Wood I | | |
| ART 276: Fibers I | | |
| ART 294: Intermedia Practices | | |
| Upper Division Ceramics Elective | Art History 20th Century Focus | Art History Asian/African/Native Am./Latin Am. Focus |
| ART 365: Ceramic Handbuilding II | ARS 436: The Artist, War, and Revolution (Versailles to Vietnam) (HU) | ARS 202: Art of Africa, Oceania, and the Americas (HU & H & G) |
| ART 460: Ceramic Clay | ARS 438: Art of the 20th Century I (HU & H) | ARS 365: Native Art of North America (HU & C & H) |
| ART 463: Ceramic Glaze | ARS 439: Art of the 20th Century II (HU & H) | ARS 465: Native Art of North America (HU & C & H) |
| ART 466: Special Problems in Ceramics | ARS 442: Critical Issues in American Painting (HU) | ARS 466: Native American Art of the Southwest (HU & C & H) |
| ART 494: Ceramics | ARS 460: Art Now | ARS 468: Art of the Arctic and Northwest Coast (HU & C & H) |
| | ARS 485: Women in the Visual Arts (L) | ARS 469: Mexican Art (HU & H) |
| | | ARS 472: Art of China (HU) |
| | | ARS 473: Art of Japan (HU) |
| | | ARS 475: Chinese Painting (HU) |

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition














General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Art (Drawing),BFA

Herberger Institute for Design and the Arts

Location: Tempe

FAARTDBFA

| Term 1 | 0 - 16 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|---|--|-------|---------------|---|
|  | ARA 194: ASU Art Experience | | 1 | | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses. ASU Math Placement Exam score determines placement in Mathematics course. Drawing majors must successfully complete a portfolio review for entrance into upper division coursework in the major. This typically takes place in term 4. For more information, visit: http://art.asu.edu/admissions/undergrad/applying/portfolio.php. ARA 194: ASU Art Experience is required of all freshman art majors only. ART 111 and 112 recommended for Drawing majors in term 1. |
| | Complete 2 courses: | | | | |
|  | ART 111: Drawing I OR ART 112: 2-D Design OR ART 113: Color OR ART 115: 3-D Design | | 6 | C | |
| | ARS 101: Art from Prehistory Through Middle Ages (HU & H) OR ARS 102: Art from Renaissance to Present (HU & H) | | 3 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | Mathematics (MA) | | 3 | | |
| | Minimum 2.70 GPA ASU Cumulative. | | | | |
| | Maintain 3.00 GPA in Art courses. | | | | |
| | Term hours subtotal: | | 16 | | |
| | | | | | |
| Term 2 | 17 - 31 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | ARS 101: Art from Prehistory Through Middle Ages (HU & H) OR ARS 102: Art from Renaissance to Present (HU & H) | | 3 | C | <ul style="list-style-type: none"> ART 211 OR ART 214 and a 100-level ART course are recommended for Drawing majors in term 2. ART 211 and ART 214 must be completed by term 3. |
| | Complete 2 courses: | | | | |
|  | ART 111: Drawing I OR ART 112: 2-D Design OR ART 113: Color OR ART 115: 3-D Design OR ART 211: Drawing II OR ART 214: Life Drawing I | | 6 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | Computer/Statistics/Quantitative Applications (CS) | | 3 | | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
| | Minimum 2.70 GPA ASU Cumulative. | | | | |
| | Maintain 3.00 GPA in Art courses. | | | | |
| | Term hours subtotal: | | 15 | | |
| | | | | | |
| Term 3 | 32 - 46 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
| | Complete 2 courses: | | | | <ul style="list-style-type: none"> Students must complete 9 hours of ARS coursework (not from ARS 100 or 300); must include 6 hours upper division, one Asian/African/Native Am./Latin Am. Focus course, and one 20th Century Focus course. If students take a lower division Asian/African/Native Am./Latin Am. Focus course, the 20th Century Focus course and elective must be upper division and one must include an HU general studies designation. |
|  | ART 111: Drawing I OR ART 112: 2-D Design OR ART 113: Color OR ART 115: 3-D Design OR ART 211: Drawing II OR ART 214: Life Drawing I | | 6 | C | |
| | Upper Division Art History 20th Century Focus | | 3 | C | |
| | Literacy and Critical Inquiry (L) | | 3 | | |
| | Social and Behavioral Sciences (SB) AND Global Awareness (G) | | 3 | | |
|  | Complete ARS 101 AND ARS 102 course(s). | | | | |
|  | Complete ART 211 AND ART 214 course(s). | | | | |
|  | Complete First-Year Composition requirement. | | | | |
|  | Complete Mathematics (MA) requirement. | | | | |
| | Minimum 2.70 GPA ASU Cumulative. | | | | |

⚠ Maintain 3.00 GPA in Art courses.

Term hours subtotal: 15

| Term 4 47 - 62 Credit Hours Critical course signified by ⚠ | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|---|
| ⚠ 2D or 3D Art Course | 3 | C | <ul style="list-style-type: none">• Students must complete 9 hours of ARS coursework (not from ARS 100 or ARS 300); must include 6 hours upper division hours, one Asian/African/Native Am./Latin Am Focus course, and one 20th Century Focus course. If students take a lower division Asian/African/Native Am./Latin Am. Focus course, the 20th-century and elective must be upper division and one must include an HU general studies designation.• Drawing majors must successfully complete a portfolio review for entrance into upper division coursework in the major. This typically takes place in term 4. For more information, visit: http://art.asu.edu/admissions/undergrad/applying/portfolio.php• Meet with academic advisor or faculty member once portfolio results are received. |
| ⚠ 3D Art Course | 3 | C | |
| ARS Upper Division ARS with a Asian/African/Native Am./Latin Am. focus AND Upper Division Humanities, Fine Arts and Design (HU) | 3 | C | |
| Natural Science - Quantitative (SQ) | 4 | | |
| Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) | 3 | | |
| Minimum 2.70 GPA ASU Cumulative. | | | |
| ⚠ Maintain 3.00 GPA in Art courses. | | | |
| ⚠ Milestone: Completion of successful portfolio review | | | |
| Term hours subtotal: | 16 | | |

| Term 5 63 - 78 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|---|
| ART 311: Drawing III | 3 | C | <ul style="list-style-type: none">• Art Upper Division Elective cannot be ARA 311 or ARS 300. |
| ART 314: Life Drawing II | 3 | C | |
| ARA OR ARE OR ARS OR ART Upper Division Elective | 3 | C | |
| Natural Science - Quantitative (SQ) OR Natural Science - General (SG) | 4 | | |
| Elective | 3 | | |
| Term hours subtotal: | 16 | | |

| Term 6 79 - 93 Credit Hours | Hours | Minimum Grade | Notes |
|------------------------------------|--------------|----------------------|--|
| ART 411: Drawing IV | 3 | C | <ul style="list-style-type: none">• ARS Upper Division Elective cannot be ARS 300.• Art Elective cannot be ARA 311, ARS 100 or ARS 300. |
| ART 414: Life Drawing III | 3 | C | |
| ARS Upper Division Elective | 3 | C | |
| ARA OR ARE OR ARS OR ART Elective | 3 | C | |
| Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 7 94 - 108 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|---|
| <i>Complete 2 courses:</i> ART 411: Drawing IV OR ART 414: Life Drawing III OR Upper Division ART 494: Special Topics *Drawing OR ART 499: Individualized Instruction OR ART 498: BFA Studio Seminar | 6 | C | <ul style="list-style-type: none">• Art Upper Division Elective cannot be ARA 311 or ARS 300. |
| ARA OR ARE OR ARS OR ART Upper Division Elective | 3 | C | |
| Upper Division Literacy and Critical Inquiry (L) | 3 | | |
| Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 8 109 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|---|
| ART 482: Senior Exhibitions/Portfolio | 1 | C | <ul style="list-style-type: none">• Art Elective courses cannot be ARA 311, ARS 100 or ARS 300. |
| ART 411: Drawing IV OR ART 414: Life Drawing III OR Upper Division ART 494: Special Topics *Drawing OR ART 499: Individualized Instruction OR ART 498: BFA Studio Seminar | 3 | C | |
| ARA OR ARE OR ARS OR ART Upper Division Elective | 2 | C | |
| ARA OR ARE OR ARS OR ART Elective | 3 | C | |
| Upper Division Elective | 3 | | |
| Term hours subtotal: | 12 | | |

| 2D or 3D Art Course | 3D Art Course | Art History Asian/African/Native Am./Latin Am. Focus |
|---|---------------------------------------|--|
| ART 201: Photography I AND ART 202: Photography I Lab | ART 231: Sculpture I | ARS 201: Art of Asia (HU & H & G) |
| ART 204: Photography II: Black and White | ART 261: Ceramic Survey | ARS 202: Art of Africa, Oceania, and the Americas (HU & H & G) |
| ART 205: Photography II: Color | ART 272: Metalworking I: Introduction | ARS 302: Art/ Africa,Oceania & Americas (HU & H & G) |
| ART 223: Painting I | ART 274: Wood I | ARS 362: Pre-Columbian Art I (HU & H) |
| ART 227: Watercolor I | ART 276: Fibers I | ARS 365: Native North American Art (HU & C & H) |
| ART 231: Sculpture I | ART 294: Intermedia Practices | ARS 465: Native North American Art (HU & C & H) |
| ART 253: Introduction to Printmaking | | ARS 466: Native American Art of the Southwest (HU & C & H) |
| ART 261: Ceramic Survey | | ARS 468: Art of the Arctic and Northwest Coast (HU & C & H) |
| ART 272: Metalworking I: Introduction | | ARS 469: Mexican Art (HU & H) |
| ART 274: Wood I | | ARS 472: Art of China (HU) |
| ART 276: Fibers I | | ARS 473: Art of Japan (HU) |
| ART 294: Intermedia Practices | | ARS 475: Chinese Painting (HU) |

Art History 20th Century Focus

| |
|---|
| ARS 340: Art in America (HU & H) |
| ARS 436: The Artist, War, and Revolution (Versailles to Vietnam) (HU) |
| ARS 438: Art of the 20th Century I (HU & H) |
| ARS 439: Art of the 20th Century II (HU & H) |
| ARS 442: Critical Issues in American Painting (HU) |
| ARS 458: Critical Theories in the Visual Arts (HU) |
| ARS 459: Writing Art Criticism |
| ARS 460: Art Now |
| ARS 485: Women in the Visual Arts (L) |

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition
















General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Art (Fibers),BFA

Herberger Institute for Design and the Arts

Location: Tempe

FAARTFBFA

| Term 1 | 0 - 16 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|--|--|-------|---------------|---|
|  | ARA 194: ASU Art Experience | | 1 | | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses. ASU Math Placement Exam score determines placement in Mathematics course. Fibers majors must successfully complete a portfolio review for entrance into upper division coursework in the major and this typically takes place in term 4. For more information, visit: http://art.asu.edu/admissions/undergrad/applying/portfolio.php. ARA194: ASU Art Experience is required of freshman art majors only. ART 112 and 115 recommended for Fibers majors in term 1. |
| | Complete 2 courses: | | | | |
|  | ART 111: Drawing I OR ART 112: 2-D Design OR ART 113: Color OR ART 115: 3-D Design | | 6 | C | |
| | ARS 101: Art from Prehistory Through Middle Ages (HU & H) AND ARS 102: Art from Renaissance to Present (HU & H) | | 3 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | Mathematics (MA) | | 3 | | |
| | Minimum 2.70 GPA ASU Cumulative. | | | | |
| | Maintain 3.00 GPA in Art courses. | | | | |
| | Term hours subtotal: | | 16 | | |
| | | | | | |
| Term 2 | 17 - 31 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | ARS 101: Art from Prehistory Through Middle Ages (HU & H) AND ARS 102: Art from Renaissance to Present (HU & H) | | 3 | C | <ul style="list-style-type: none"> ART 276 recommended for Fibers majors in terms 2 or 3, and must be completed by term 3. |
| | Complete 2 courses: | | | | |
|  | ART 111: Drawing I OR ART 112: 2-D Design OR ART 113: Color OR ART 115: 3-D Design OR ART 276: Fibers I | | 6 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | Computer/Statistics/Quantitative Applications (CS) | | 3 | | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
| | Minimum 2.70 GPA ASU Cumulative. | | | | |
| | Maintain 3.00 GPA in Art courses. | | | | |
| | Term hours subtotal: | | 15 | | |
| | | | | | |
| Term 3 | 32 - 47 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | ART 111: Drawing I OR ART 112: 2-D Design OR ART 113: Color OR ART 115: 3-D Design OR ART 276: Fibers I | | 3 | C | |
|  | 2D or 3D Art Course | | 3 | C | |
| | Literacy and Critical Inquiry (L) | | 3 | | |
| | Natural Science - Quantitative (SQ) | | 4 | | |
| | Social and Behavioral Sciences (SB) AND Global Awareness (G) | | 3 | | |
|  | Complete ARS 101 AND ARS 102 course(s). | | | | |
|  | Complete ART 276 course. | | | | |
|  | Complete First-Year Composition requirement. | | | | |
|  | Complete Mathematics (MA) requirement. | | | | |
|  | Minimum 2.70 GPA ASU Cumulative. | | | | |

! Maintain 3.00 GPA in Art courses.

Term hours subtotal: 16

| Term 4 48 - 63 Credit Hours Critical course signified by ! | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--|
| ! 2D Art Course | 3 | C | <ul style="list-style-type: none"> Fibers majors must successfully complete a portfolio review for entrance into upper division coursework in the major and this typically takes place in term 4. For more information, visit: http://art.asu.edu/admissions/undergrad/applying/portfolio.php. Meet with your academic advisor or faculty member after portfolio results received. Students must complete 6 hours of upper division ARS coursework (not from ARS 300); Must include one Asian/African/Native Am./Latin Am. Focus course and one 20th Century Focus course. |
| ! 3D Art Course | 3 | C | |
| ARS Upper Division ARS with Asian/African/Native Am./Latin Am. Focus AND Upper Division Humanities, Fine Arts and Design (HU) | 3 | C | |
| Natural Science - Quantitative (SQ) OR Natural Science - General (SG) | 4 | | |
| Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) | 3 | | |
| ! Minimum 2.70 GPA ASU Cumulative. | | | |
| ! Maintain 3.00 GPA in Art courses. | | | |
| ! Milestone: Completion of successful portfolio review | | | |
| Term hours subtotal: | 16 | | |

| Term 5 64 - 78 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|---|
| ART 376: Woven Structures I | 3 | C | <ul style="list-style-type: none"> Art Elective course cannot be ARA 311, ARS 100 or ARS 300. Students must complete 6 hours of upper division ARS coursework (not from ARS 300); Must include one Asian/African/Native Am./Latin Am. Focus course and one 20th Century Focus course. |
| ART 377: Surface Design | 3 | C | |
| Upper Division Art History 20th Century Focus | 3 | C | |
| ARA OR ARE OR ARS OR ART Elective | 3 | C | |
| Upper Division Literacy and Critical Inquiry (L) | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 6 79 - 93 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--|
| ART 476: Woven Structures II | 3 | C | <ul style="list-style-type: none"> Art Upper Division Elective course cannot be ARA 311 or ARS 300. |
| ART 477: Printed Textiles | 3 | C | |
| ARA OR ARE OR ARS OR ART Upper Division Elective | 3 | C | |
| Upper Division Elective | 3 | | |
| Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 7 94 - 107 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--|
| ART 476: Woven Structures II OR ART 479: 3-D Fibers | 3 | C | <ul style="list-style-type: none"> Art Upper Division Elective course cannot be ARA 311 or ARS 300. |
| ART 477: Printed Textiles OR ART 478: Advanced Surface Design | 3 | C | |
| Complete 2 courses: ARA OR ARE OR ARS OR ART Upper Division Elective | 6 | C | |
| Elective | 2 | | |
| Term hours subtotal: | 14 | | |

| Term 8 108 - 120 Credit Hours | Hours | Minimum Grade | Notes | |
|---|--------------|----------------------|--|--|
| ART 482: Senior Exhibitions/Portfolio | 1 | C | <ul style="list-style-type: none"> Art Elective course cannot be ARA 311, ARS 100 or ARS 300. | |
| ART 476: Woven Structures II OR ART 477: Printed Textiles OR ART 478: Advanced Surface Design OR ART 479: 3-D Fibers OR ART 494: Fibers/Surface Design OR ART 499: Individualized Instruction | 3 | C | | |
| ARA OR ARE OR ARS OR ART Upper Division Elective | 3 | C | | |
| ARA OR ARE OR ARS OR ART Elective | 3 | C | | |
| Elective | 3 | | | |
| Term hours subtotal: | 10 | | | |

Term hours subtotal: 13

| 2D or 3D Art Course | 2D Art Course | 3D Art Course |
|---|--|---|
| ART 201: Photography I AND ART 202: Photography I Lab | ART 201: Photography I AND ART 202: Photography I Lab | ART 231: Sculpture I |
| ART 204: Photography II: Black and White | ART 204: Photography II: Black and White | ART 261: Ceramic Survey |
| ART 205: Photography II: Color | ART 205: Photography II: Color | ART 272: Introduction to Metals and Jewelry |
| ART 211: Drawing II | ART 211: Drawing II | ART 274: Wood I |
| ART 214: Life Drawing I | ART 214: Life Drawing I | ART 294: Intermedia Practices |
| ART 223: Painting I | ART 223: Painting I | |
| ART 227: Watercolor I | ART 227: Watercolor I | |
| ART 231: Sculpture I | ART 253: Introduction to Printmaking | |
| ART 253: Introduction to Printmaking | | |
| ART 261: Ceramic Survey | | |
| ART 272: Introduction to Metals and Jewelry | | |
| ART 274: Wood I | | |
| ART 294: Intermedia Practices | | |
| Art History 20th Century Focus | Art History Asian/African/Native Am./Latin Am. Focus | |
| ARS 436: The Artist, War, and Revolution (Versailles to Vietnam) (HU) | ARS 202: Art of Africa, Oceania, and the Americas (HU & H & G) | |
| ARS 438: Art of the 20th Century I (HU & H) | ARS 365: Native Art of North America (HU & C & H) | |
| ARS 439: Art of the 20th Century II (HU & H) | ARS 465: Native Art of North America (HU & C & H) | |
| ARS 442: Critical Issues in American Painting (HU) | ARS 466: Native American Art of the Southwest (HU & C & H) | |
| ARS 460: Art Now | ARS 468: Art of the Arctic and Northwest Coast (HU & C & H) | |
| ARS 485: Women in the Visual Arts (L) | ARS 469: Mexican Art (HU & H) | |
| | ARS 472: Art of China (HU) | |
| | ARS 473: Art of Japan (HU) | |
| | ARS 475: Chinese Painting (HU) | |

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

- General Studies Core Requirements:
- Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative Applications (CS)
 - Humanities, Fine Arts and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science - Quantitative (SQ)
 - Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition
















General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Art (Intermedia),BFA

Herberger Institute for Design and the Arts

Location: Tempe

FAARTIBFA

| Term 1 | 0 - 16 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|---|--|-------|---------------|--|
|  | ARA 194: ASU Art Experience | | 1 | | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses. • ASU Math Placement Exam score determines placement in Mathematics course. • Intermedia majors must successfully complete a portfolio review for entrance into upper division coursework in the major and this generally takes place in your fourth term at ASU. For more information, visit: http://art.asu.edu/admissions/undergrad/applying/portfolio.php • ARA 194: ASU Art Experience is required of all freshman art majors only. • ART 111 and 194: Intro to Digital Media recommended for Intermedia majors in term 1. |
| | Complete 2 courses: | | | | |
|  | ART 111: Drawing I OR ART 112: 2-D Design OR ART 115: 3-D Design OR ART 194: Introduction to Digital Media | | 6 | C | |
| | ARS 101: Art from Prehistory Through Middle Ages (HU & H) OR ARS 102: Art from Renaissance to Present (HU & H) | | 3 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | Mathematics (MA) | | 3 | | |
| | Minimum 2.70 GPA ASU Cumulative. | | | | |
| | Maintain 3.00 GPA in Art courses. | | | | |
| | Term hours subtotal: | | 16 | | |
| | | | | | |
| Term 2 | 17 - 31 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | ARS 101: Art from Prehistory Through Middle Ages (HU & H) OR ARS 102: Art from Renaissance to Present (HU & H) | | 3 | C | <ul style="list-style-type: none"> • ART 294 recommended for Intermedia majors in term 2 and must be completed by term 3. Students who did not take ART 194: Intro to Digital Media in term 1 must take it in term 2. |
| | Complete 2 courses: | | | | |
|  | ART 111: Drawing I OR ART 112: 2-D Design OR ART 115: 3-D Design OR ART 194: Introduction to Digital Media OR ART 294: Intermedia Practices | | 6 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | Computer/Statistics/Quantitative Applications (CS) | | 3 | | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
| | Minimum 2.70 GPA ASU Cumulative. | | | | |
| | Maintain 3.00 GPA in Art courses. | | | | |
| | Term hours subtotal: | | 15 | | |
| | | | | | |
| Term 3 | 32 - 47 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | ART 111: Drawing I OR ART 112: 2-D Design OR ART 115: 3-D Design OR ART 194: Introduction to Digital Media OR ART 294: Intermedia Practices | | 3 | C | |
|  | ART 2D or 3D Art Course | | 3 | C | |
| | Literacy and Critical Inquiry (L) | | 3 | | |
| | Natural Science - Quantitative (SQ) | | 4 | | |
| | Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) | | 3 | | |
|  | Complete ARS 101 AND ARS 102 courses. | | | | |
|  | Complete ART 294: Intermedia Practices course. | | | | |
|  | Complete First-Year Composition requirement. | | | | |
|  | Complete Mathematics (MA) requirement. | | | | |
|  | Minimum 2.70 GPA ASU Cumulative. | | | | |

⚠ Maintain 3.00 GPA in Art courses.

Term hours subtotal: 16

| Term 4 48 - 63 Credit Hours Critical course signified by ⚠ | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--|
| ⚠ 2D Art Course | 3 | C | <ul style="list-style-type: none">• Students must complete 9 hours of ARS coursework (not from ARS 100 or 300); Must include 6 hours upper division, one Asian/African/Native Am./Latin Am. Focus course and one 20th Century Focus course. If students take a lower division Asian/African/Native Am./Latin Am. Focus course, the 20th Century Focus course and elective must be upper division and one must include an HU general studies designation.• Intermedia majors must successfully complete a portfolio review for entrance into upper division coursework in the major and this generally takes place in your fourth term at ASU. For more information, visit: http://art.asu.edu/admissions/undergrad/applying/portfolio.php• Meet with academic advisor or faculty member after portfolio results are received. |
| ⚠ 3D Art Elective | 3 | C | |
| Upper Division ARS Elective | 3 | C | |
| Natural Science - Quantitative (SQ) OR Natural Science - General (SG) | 4 | | |
| Social and Behavioral Sciences (SB) AND Global Awareness (G) | 3 | | |
| ⚠ Maintain 3.00 GPA in Art courses. | | | |
| ⚠ Minimum 2.70 GPA ASU Cumulative. | | | |
| ⚠ Milestone: Completion of successful portfolio review | | | |
| Term hours subtotal: | 16 | | |

| Term 5 64 - 78 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--|
| ART 443: Intermedia Performance | 3 | C | <ul style="list-style-type: none">• Upper Division ARS course cannot be ARS 300.• Art Upper Division Elective course cannot be ARA 311 or ARS 300.• Students must complete 9 hours of ARS coursework (not from ARS 100 or 300); Must include 6 hours upper division, one Asian/African/Native Am./Latin Am. Focus course and one 20th Century Focus course. If students take a lower division Asian/African/Native Am./Latin Am. Focus course, the 20th Century Focus course and elective must be upper division and one must include an HU general studies designation. |
| ARS Upper Division ARS with 20th Century Focus | 3 | C | |
| Upper Division Intermedia Digital Elective | 3 | C | |
| ARA OR ARE OR ARS OR ART Upper Division Elective | 3 | C | |
| Upper Division Literacy and Critical Inquiry (L) | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 6 79 - 94 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|---|
| ART 439: Intermedia Studio | 3 | C | <ul style="list-style-type: none">• Art Upper Division Elective cannot be ARA 311 or ARS 300. |
| ART 440: New Media Concepts AND ART 441: Video Art | 4 | C | |
| ARA OR ARE OR ARS OR ART Upper Division Elective | 3 | C | |
| Upper Division Elective | 3 | | |
| Elective | 3 | | |
| Term hours subtotal: | 16 | | |

| Term 7 95 - 107 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|---|
| Complete 2 courses: Upper Division Intermedia Elective | 6 | C | <ul style="list-style-type: none">• Art elective course cannot be ARA 311, ARS 100 or ARS 300• Students must complete 9 hours of ARS coursework (not from ARS 100 or 300); Must include 6 hours upper division, one Asian/African/Native Am./Latin Am. Focus course and one 20th Century Focus course. If students take a lower division Asian/African/Native Am./Latin Am./ Focus course, the 20th Century Focus course and |
| ARS Upper Division ARS with Asian/African/Native Am./Latin Am. focus AND Upper Division Humanities, Fine Arts and Design (HU) | 3 | C | |
| ARA OR ARE OR ARS OR ART Elective | 4 | C | |
| Term hours subtotal: | 13 | | |

elective must be upper division and one must include an HU general studies designation.

| Term 8 108 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--------------|
| ART 482: Senior Exhibitions/Portfolio | 1 | C | |
| Complete 2 courses: Upper Division Intermedia Elective | 6 | C | |
| Upper Division Elective | 3 | | |
| Elective | 3 | | |
| Term hours subtotal: | 13 | | |

| 2D or 3D Art Course | 2D Art Course | 3D Art Course |
|---|---|--|
| ART 201: Photography I AND ART 202: Photography I Lab | ART 201: Photography I AND ART 202: Photography I Lab | ART 231: Sculpture I |
| ART 204: Photography II: Black and White | ART 204: Photography II: Black and White | ART 261: Ceramic Survey |
| ART 205: Photography II: Color | ART 205: Photography II: Color | ART 272: Introduction to Metals and Jewelry |
| ART 211: Drawing II | ART 211: Drawing II | ART 274: Wood I |
| ART 214: Life Drawing I | ART 214: Life Drawing I | ART 276: Fibers I |
| ART 223: Painting I | ART 223: Painting I | |
| ART 227: Watercolor I | ART 227: Watercolor I | |
| ART 231: Sculpture I | ART 253: Introduction to Printmaking | |
| ART 253: Introduction to Printmaking | | |
| ART 261: Ceramic Survey | | |
| ART 272: Introduction to Metals and Jewelry | | |
| ART 274: Wood I | | |
| ART 276: Fibers I | | |
| Art History 20th Century Focus | Art History Asian/African/Native Am./Latin Am. Focus | Intermedia Elective |
| ARS 436: The Artist, War, and Revolution (Versailles to Vietnam) (HU) | ARS 302: Art/ Africa,Oceania & Americas (HU & H & G) | ART 345: Visualization and Prototyping |
| ARS 438: Art of the 20th Century I (HU & H) | ARS 365: Native Art of North America (HU & C & H) | ART 346: 3-D Computer Imaging and Animation (CS) |
| ARS 439: Art of the 20th Century II (HU & H) | ARS 465: Native Art of North America (HU & C & H) | ART 348: Animation Motion Studies |
| ARS 442: Critical Issues in American Painting (HU) | ARS 466: Native American Art of the Southwest (HU & C & H) | ART 449: Computer Animation and Video |
| ARS 460: Art Now | ARS 468: Art of the Arctic and Northwest Coast (HU & C & H) | ART 450: Computer Animation and Audio |
| ARS 485: Women in the Visual Arts (L) | ARS 469: Mexican Art (HU & H) | ART 470: Computer Animation Portfolio (CS) |
| | ARS 472: Art of China (HU) | ART 494: Special Topics *Intermedia |
| | ARS 473: Art of Japan (HU) | |
| | ARS 475: Chinese Painting (HU) | |

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

- General Studies Core Requirements:
- Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative Applications (CS)
 - Humanities, Fine Arts and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science - Quantitative (SQ)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition















- Natural Science - General (SG)

General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Art (Metals),BFA

Herberger Institute for Design and the Arts

Location: Tempe
FAARTMBFA

| Term 1 | 0 - 16 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|--|--|-------|---------------|--|
|  | ARA 194: ASU Art Experience | | 1 | | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses. • ASU Math Placement Exam score determines placement in Mathematics course. • Metals majors must successfully complete a portfolio review for entrance into upper division coursework in the major and this typically takes place in term 4. For more information, visit: http://art.asu.edu/admissions/undergrad/applying/portfolio.php. • ARA 194: ASU Art Experience is required of all freshman art majors only. • ART 112 and ART 115 recommended in term 1 for Metals majors. |
| | Complete 2 courses: | | | | |
|  | ART 111: Drawing I OR ART 112: 2-D Design OR ART 113: Color OR ART 115: 3-D Design | | 6 | C | |
| | ARS 101: Art from Prehistory Through Middle Ages (HU & H) OR ARS 102: Art from Renaissance to Present (HU & H) | | 3 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | Mathematics (MA) | | 3 | | |
| | Minimum 2.70 GPA ASU Cumulative. | | | | |
| | Maintain 3.00 GPA in Art courses. | | | | |
| | Term hours subtotal: | | 16 | | |
| | | | | | |
| Term 2 | 17 - 32 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | ARS 101: Art from Prehistory Through Middle Ages (HU & H) OR ARS 102: Art from Renaissance to Present (HU & H) | | 3 | C | <ul style="list-style-type: none"> • ART 272 recommended in terms 2 or 3 for Metals majors and must be completed by term 3. |
| | Complete 2 courses: | | | | |
|  | ART 111: Drawing I OR ART 112: 2-D Design OR ART 113: Color OR ART 115: 3-D Design OR ART 272: Introduction to Metals and Jewelry | | 6 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | Natural Science - Quantitative (SQ) | | 4 | | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
| | Minimum 2.70 GPA ASU Cumulative. | | | | |
| | Maintain 3.00 GPA in Art courses. | | | | |
| | Term hours subtotal: | | 16 | | |
| | | | | | |
| Term 3 | 33 - 48 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | ART 111: Drawing I OR ART 112: 2-D Design OR ART 113: Color OR ART 115: 3-D Design OR ART 272: Introduction to Metals and Jewelry | | 3 | C | |
|  | 2D or 3D Art Course | | 3 | C | |
| | Literacy and Critical Inquiry (L) | | 3 | | |
| | Natural Science - Quantitative (SQ) OR Natural Science - General (SG) | | 4 | | |
| | Social and Behavioral Sciences (SB) AND Global Awareness (G) | | 3 | | |
|  | Complete ARS 101 AND ARS 102 course(s). | | | | |
|  | Complete ART 272 course. | | | | |
|  | Complete First-Year Composition requirement. | | | | |
|  | Complete Mathematics (MA) requirement. | | | | |

⚠ Minimum 2.70 GPA ASU Cumulative.

⚠ Maintain 3.00 GPA in Art courses.

Term hours subtotal: 16

| Term 4 49 - 63 Credit Hours Critical course signified by ⚠ | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--|
| ⚠ 2D Art Course | 3 | C | <ul style="list-style-type: none">• Art Elective course cannot be ARA 311, ARS 100 or ARS 300.• Metals majors must successfully complete a portfolio review for entrance into upper division coursework in the major and this typically takes place in term 4. For more information, see: http://art.asu.edu/admissions/undergrad/applying/portfolio.php• Meet with academic advisor or faculty member once portfolio results are received. |
| ⚠ 3D Art Course | 3 | C | |
| ARA OR ARE OR ARS OR ART Elective | 3 | C | |
| Computer/Statistics/Quantitative Applications (CS) | 3 | | |
| Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) | 3 | | |
| ⚠ Minimum 2.70 GPA ASU Cumulative. | | | |
| ⚠ Maintain 3.00 GPA in Art courses. | | | |
| ⚠ Milestone: Completion of successful portfolio review | | | |
| Term hours subtotal: | 15 | | |

| Term 5 64 - 78 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|---|
| ART 372: Casting and Jewelry Techniques | 3 | C | <ul style="list-style-type: none">• Students must complete 6 hours of upper division ARS coursework (not from ARS 300); Must include one Asian/African/Native Am./Latin Am. Focus course and one 20th Century Focus course.• Art Upper Division Elective cannot be ARA 311 or ARS 300. |
| Upper Division Art History 20th Century Focus | 3 | C | |
| ARA OR ARE OR ARS OR ART Elective | 3 | C | |
| Upper Division Literacy and Critical Inquiry (L) | 3 | | |
| Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 6 79 - 92 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|---|
| ART 373: Form Emphasis in Metals | 3 | C | <ul style="list-style-type: none">• Art Upper Division Elective cannot be ARA 311 or ARS 300. |
| ART 472: Advanced Metals Surface Techniques OR ART 473: Advanced Metals & Mechanisms OR ART 494: Metalworking OR ART 499: Individualized Instruction | 3 | C | |
| ARA OR ARE OR ARS OR ART Upper Division Elective | 3 | C | |
| Upper Division Elective | 3 | | |
| Elective | 2 | | |
| Term hours subtotal: | 14 | | |

| Term 7 93 - 107 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|---|
| ART 472: Advanced Jewelry Surface Techniques | 3 | C | <ul style="list-style-type: none">• Art Upper Division Elective cannot be ARA 311 or ARS 300.• Students must complete 6 hours of upper division ARS coursework (not from ARS 300); Must include one Asian/African/Native Am./Latin Am. Focus course and one 20th Century Focus course. |
| ART 472: Advanced Metals Surface Techniques OR ART 473: Advanced Metals & Mechanisms OR ART 494: Metalworking OR ART 499: Individualized Instruction | 3 | C | |
| ARS Upper Division ARS with Asian/African/Native Am./Latin Am. focus AND Upper Division Humanities, Fine Arts and Design (HU) | 3 | C | |
| ARA OR ARE OR ARS OR ART Upper Division Elective | 3 | C | |
| Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 8 108 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|---|
| ART 473: Advanced Metals and Mechanisms | 3 | C | <ul style="list-style-type: none">• Art Upper Division Elective cannot be ARA 311 or ARS 300. |
| ART 482: Senior Exhibitions/Portfolio | 1 | C | |
| ART 472: Advanced Metals Surface Techniques OR ART 473: Advanced Metals & Mechanisms OR ART 494: Metalworking OR ART 499: Individualized Instruction | 3 | C | |
| Complete 2 courses: ARA OR ARE OR ARS OR ART Upper Division Elective | 6 | C | |
| | | | |

Term hours subtotal: 13

| 2D or 3D Art Course | 2D Art Course | 3D Art Course |
|---|--|-------------------------------|
| ART 201: Photography I AND ART 202: Photography I Lab | ART 201: Photography I AND ART 202: null | ART 231: Sculpture I |
| ART 204: Photography II: Black and White | ART 204: Photography II: Black and White | ART 261: Ceramic Survey |
| ART 205: Photography II: Color | ART 205: Photography II: Color | ART 274: Wood I |
| ART 211: Drawing II | ART 211: Drawing II | ART 276: Fibers I |
| ART 214: Life Drawing I | ART 214: Life Drawing I | ART 294: Intermedia Practices |
| ART 223: Painting I | ART 223: Painting I | |
| ART 227: Watercolor I | ART 227: Watercolor I | |
| ART 231: Sculpture I | ART 253: Introduction to Printmaking | |
| ART 253: Introduction to Printmaking | | |
| ART 261: Ceramic Survey | | |
| ART 274: Wood I | | |
| ART 276: Fibers I | | |
| ART 294: Intermedia Practices | | |
| Art History 20th Century Focus | Art History Asian/African/Native Am./Latin Am. Focus | |
| ARS 340: Art in America (HU & H) | ARS 202: Art of Africa, Oceania, and the Americas (HU & H & G) | |
| ARS 436: The Artist, War, and Revolution (Versailles to Vietnam) (HU) | ARS 365: Native Art of North America (HU & C & H) | |
| ARS 438: Art of the 20th Century I (HU & H) | ARS 465: Native Art of North America (HU & C & H) | |
| ARS 439: Art of the 20th Century II (HU & H) | ARS 466: Native American Art of the Southwest (HU & C & H) | |
| ARS 442: Critical Issues in American Painting (HU) | ARS 468: Art of the Arctic and Northwest Coast (HU & C & H) | |
| ARS 458: Critical Theories in the Visual Arts (HU) | ARS 469: Mexican Art (HU & H) | |
| ARS 459: Writing Art Criticism | ARS 472: Art of China (HU) | |
| ARS 460: Art Now | ARS 473: Art of Japan (HU) | |
| ARS 485: Women in the Visual Arts (L) | ARS 475: Chinese Painting (HU) | |

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

- General Studies Core Requirements:
- Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative Applications (CS)
 - Humanities, Fine Arts and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science - Quantitative (SQ)
 - Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition
















General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Art (Museum Studies),BA

Herberger Institute for Design and the Arts

Location: Tempe

FAARTMSBA

| Term 1 | 0 - 17 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|--|--|-------|---------------|---|
|  | ARA 194: ASU Art Experience | | 1 | | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses. ASU Math Placement Exam score determines placement in Mathematics course. ARA 194: ASU Art Experience is required of all freshman art majors only. Museum Studies majors in the School of Art must successfully complete an application for entrance into upper division coursework in the major. For Museum Studies students, this typically takes place during terms 2 or 3 and must be completed by the end of term 3. For more information, visit: http://art.asu.edu/admissions/undergrad/applying/portfolio.php |
|  | ARS 101: Art from Prehistory Through Middle Ages (HU & H) OR ARS 102: Art from Renaissance to Present (HU & H) | | 3 | B- | |
|  | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | B- | |
|  | Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), can not select from American Sign Language IV. | | 4 | C | |
| | Mathematics (MA) | | 3 | | |
| | Social and Behavioral Sciences (SB) | | 3 | | |
| | Minimum 3.00 GPA ASU Cumulative. | | | | |
| | Term hours subtotal: | | 17 | | |
| Term 2 | 18 - 33 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | ARS 101: Art from Prehistory Through Middle Ages (HU & H) OR ARS 102: Art from Renaissance to Present (HU & H) | | 3 | B- | <ul style="list-style-type: none"> Museum Studies majors in the School of Art must successfully complete a major declaration form for entrance into upper division coursework in the major. For Museum Studies students, this typically takes place during terms 2 or 3 and must be completed by the end of term 3. For more information, visit: http://art.asu.edu/admissions/undergrad/applying/portfolio.php |
|  | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | B- | |
|  | Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), can not select from American Sign Language IV. | | 4 | C | |
| | Computer/Statistics/Quantitative Applications (CS) | | 3 | | |
| | Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) | | 3 | | |
| | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
| | Minimum 3.00 GPA ASU Cumulative. | | | | |
| | Term hours subtotal: | | 16 | | |
| Term 3 | 34 - 47 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), can not select from American Sign Language IV. | | 4 | C | |
| | ARS 201: Art of Asia (HU & H & G) OR ARS 202: Art of Africa, Oceania, and the Americas (HU & H & G) | | 3 | C | |
| | Literacy and Critical Inquiry (L) | | 3 | | |
| | Natural Science - Quantitative (SQ) | | 4 | | |
|  | Complete First-Year Composition requirement. | | | | |
|  | Complete Mathematics (MA) requirement. | | | | |
|  | Milestone: Submit Museum Studies Application. | | | | |
| | Minimum 3.00 GPA ASU Cumulative. | | | | |
| | Term hours subtotal: | | 14 | | |
| Term 4 | 48 - 61 Credit Hours | | Hours | Minimum Grade | Notes |
|  | Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), can not select from American Sign Language IV. | | 4 | C | |

| | | |
|--|----|---|
| ARS 201: Art of Asia (HU & H & G) OR ARS 202: Art of Africa, Oceania, and the Americas (HU & H & G) | 3 | C |
| Upper Division Art History (Ancient) AND Upper Division Humanities, Fine Arts and Design (HU) | 3 | C |
| Natural Science - General (SG) OR Natural Science - Quantitative (SQ) | 4 | |
| Minimum 3.00 GPA ASU Cumulative. | | |
| Term hours subtotal: | 14 | |

| Term 5 62 - 76 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|--|
| Upper Division Art History (Medieval) | 3 | C | <ul style="list-style-type: none"> • Related Area Course: complete 9 hours: see list. These courses provide a range of potentially useful information for museum studies majors. The School of Art recommends selecting at least 6 hours from upper division options. All course substitutions must be approved by the School of Art. |
| Upper Division Introduction to Museums | 3 | C | |
| Elective | 3 | | |
| Upper Division Elective | 3 | | |
| Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 6 77 - 91 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|--|
| ARS 480: Research Methods (L) | 3 | C | <ul style="list-style-type: none"> • Museum Studies students should speak with the internship coordinator, Dr. Betsy Fahlman, regarding internship opportunities. Museum Studies majors complete a total of 6 hours of internship credit in Term 7 and 8. • Related Area Course: complete 9 hours: see list. These courses provide a range of potentially useful information for museum studies majors. The School of Art recommends selecting at least 6 hours from upper division options. All course substitutions must be approved by the School of Art. |
| Upper Division Art History Renaissance/Baroque Focus | 3 | C | |
| Elective | 3 | | |
| Complete 2 courses: Upper Division Elective | 6 | | |
| Term hours subtotal: | 15 | | |

| Term 7 92 - 106 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| ARA 460: Gallery Exhibitions OR ART 409: Photographic Exhibition | 3 | C | |
| ARS 484: Internship | 3 | C | |
| ARS 498: Pro-Seminar | 3 | C | |
| Upper Division Elective | 3 | | |
| Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 8 107 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|--|
| ARS 484: Internship | 3 | C | <ul style="list-style-type: none"> • Related Area Course: complete 9 hours: see list. These courses provide a range of potentially useful information for museum studies majors. The School of Art recommends selecting at least 6 hours from upper division options. All course substitutions must be approved by the School of Art. |
| Upper Division Art History Modern/Contemporary Focus | 3 | C | |
| Elective | 3 | | |
| Upper Division Elective | 3 | | |
| Elective | 2 | | |
| Term hours subtotal: | 14 | | |

| Art History Ancient Focus | Art History Medieval Focus | Introduction to Museums |
|--|---|--|
| ARS 402: Art of Ancient Egypt (HU & H) | ARS 410: Early Christian and Byzantine Art (HU) | ARA 394: Museum Educators |
| ARS 404: Greek Art (HU & H) | ARS 412: Early Medieval Art (HU) | ARA 394: Museums and Art History in Society |
| ARS 406: Roman Art (HU & H) | ARS 414: Romanesque Art (HU & H) | ARA 394: Museums and Galleries London |
| | ARS 416: Gothic Art (HU & H) | ARA 494: Museums and Galleries of London |
| | ARS 417: Late Gothic Art in Central Europe | ARS 494: Introduction to Museums |
| | | ARS 494: Museums and Galleries of London |
| | | ARS 494: Museums and Galleries of Florence |
| | | ASB 471: Introduction to Museums (L) |
| Art History Renaissance/Baroque Focus | Art History Modern/Contemporary Focus | Related Area Courses |
| ARS 310: The Renaissance in Tuscany | ARS 340: Art in America (HU & H) | ACC 382: Accounting and Financial Analysis |
| ARS 418: German Renaissance and Reformation Art (HU) | ARS 432: 19th-Century French Art and Culture (HU & H) | ACC 394: Accounting Principles |
| ARS 422: Italian High Renaissance Art and Mannerism (HU) | ARS 434: Art and Visual Culture of 19th Century (HU) | MKT 382: Essentials of Advertising and Marketing Communication |
| ARS 424: Italian Baroque Art (HU & H) | ARS 435: The Pre-Raphaelites | NLM 191: Voluntary Action/Community |
| ARS 426: Art of the 17th Century in Northern Europe (HU) | ARS 436: The Artist, War, and Revolution (Versailles to Vietnam) (HU) | NLM 220: Introduction to Nonprofit Organizations |
| ARS 428: Art of the 18th Century (HU & H) | ARS 438: Art of the 20th Century I (HU & H) | NLM 300: Fund Raising and Resource Development |
| ARS 430: Art of Spain and its Colonies (HU & H) | ARS 439: Art of the 20th Century II (HU & H) | NLM 310: Volunteer Management |
| | ARS 442: Critical Issues in American Painting (HU) | NLM 430: Managing Nonprofit Organizations |
| | ARS 458: Critical Theories in the Visual Arts (HU) | PAF 300: Public Management and Administration |
| | ARS 459: Writing Art Criticism | PAF 340: Public Policy |
| | ARS 460: Art Now | PAF 420: Public Leadership |
| | ARS 485: Women in the Visual Arts (L) | PRM 120: Leisure and the Quality of Life (SB) |
| | | PRM 210: Community Services and Professions. |
| | | PRM 486: Special Events Management |
| | | TDM 205: Introduction to Travel and Tourism (G) |
| | | TDM 345: Meeting and Convention Planning |
| | | TDM 350: Tourism Marketing |
| | | TDM 386: Convention Sales and Management |
| | | TDM 448: Heritage and Cultural Tourism |

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition















General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Art (Painting),BFA

Herberger Institute for Design and the Arts

Location: Tempe

FAARTPABFA

| Term 1 | 0 - 16 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|---|--|-------|---------------|--|
|  | ARA 194: ASU Art Experience | | 1 | | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses. ASU Math Placement Exam score determines placement in Mathematics course. Painting majors must successfully complete a portfolio review for entrance into upper division coursework in painting. This typically takes place in term 4. For more information, visit: http://art.asu.edu/admissions/undergrad/applying/portfolio.php. ARA 194: ASU Art Experience is required of all freshman art majors only. ART 111 and 113 recommended for Painting majors in term 1. |
| | Complete 2 courses: | | | | |
|  | ART 111: Drawing I OR ART 112: 2-D Design OR ART 113: Color OR ART 115: 3-D Design | | 6 | C | |
|  | ARS 101: Art from Prehistory Through Middle Ages (HU & H) OR ARS 102: Art from Renaissance to Present (HU & H) | | 3 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | Mathematics (MA) | | 3 | | |
| | Minimum 2.70 GPA ASU Cumulative. | | | | |
| | Maintain 3.00 GPA in Art courses. | | | | |
| | Term hours subtotal: | | 16 | | |
| | | | | | |
| Term 2 | 17 - 31 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | ARS 101: Art from Prehistory Through Middle Ages (HU & H) OR ARS 102: Art from Renaissance to Present (HU & H) | | 3 | C | <ul style="list-style-type: none"> ART 223 or ART 227 recommended for Painting majors in term 2. ART 223 and ART 227 must be completed by term 3. |
| | Complete 2 courses: | | | | |
|  | ART 111: Drawing I OR ART 112: 2-D Design OR ART 113: Color OR ART 115: 3-D Design OR ART 223: Painting I OR ART 227: Watercolor I | | 6 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | Computer/Statistics/Quantitative Applications (CS) | | 3 | | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
| | Minimum 2.70 GPA ASU Cumulative. | | | | |
| | Maintain 3.00 GPA in Art courses. | | | | |
| | Term hours subtotal: | | 15 | | |
| | | | | | |
| Term 3 | 32 - 46 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
| | Complete 2 courses: | | | | <ul style="list-style-type: none"> Students must complete 9 hours of ARS coursework (not from ARS 100 or 300); must include 6 hours upper division, one Asian/African/Native Am./Latin Am. Focus course, and one 20th Century Focus course. If students take a lower division Asian/African/Native Am./Latin Am. Focus course, the 20th Century Focus course and elective must be upper division and one must include an HU general studies designation. |
|  | ART 111: Drawing I OR ART 112: 2-D Design OR ART 113: Color OR ART 115: 3-D Design OR ART 223: Painting I OR ART 227: Watercolor I | | 6 | C | |
| | Upper Division ARS 20th Century Focus | | 3 | C | |
| | Literacy and Critical Inquiry (L) | | 3 | | |
| | Social and Behavioral Sciences (SB) AND Global Awareness (G) | | 3 | | |
|  | Complete ART 223 AND ART 227 course(s). | | | | |
|  | Complete First-Year Composition requirement. | | | | |
|  | Complete Mathematics (MA) requirement. | | | | |
|  | Minimum 2.70 GPA ASU Cumulative. | | | | |

⚠ Maintain 3.00 GPA in Art courses.

Term hours subtotal: 15

| Term 4 47 - 62 Credit Hours Critical course signified by ⚠ | Hours | Minimum Grade | Notes |
|---|-------|---------------|--|
| ⚠ 2D or 3D Art Course | 3 | C | <ul style="list-style-type: none"> • Students must complete 9 hours of ARS coursework (not from ARS 100 or 300); must include 6 hours upper division, one Asian/African/Native Am./Latin Am. Focus course, and one 20th Century Focus course. If students take a lower division Asian/African/Native Am./Latin Am. Focus course, the 20th Century Focus course and elective must be upper division and one must include an HU general studies designation. • ART 214 is recommended for the 2-D Art Course to meet the pre-requisite for those students wishing to take ART 325 Figure Painting in term 6. • Painting majors must successfully complete a portfolio review for entrance into upper division coursework in painting. This typically takes place in term 4. For more information, visit: http://art.asu.edu/admissions/undergrad/applying/portfolio.php. • Meet with academic advisor or faculty member after portfolio results are received. |
| ⚠ 3D Art Course | 3 | C | |
| Upper Division ARS with Asian/African/Native Am./Latin Am. focus AND Upper Division Humanities, Fine Arts and Design (HU) | 3 | C | |
| Natural Science - Quantitative (SQ) | 4 | | |
| Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) | 3 | | |
| ⚠ Minimum 2.70 GPA ASU Cumulative. | | | |
| ⚠ Maintain 3.00 GPA in Art courses. | | | |
| ⚠ Milestone: Completion of successful portfolio review | | | |
| Term hours subtotal: | 16 | | |

| Term 5 63 - 78 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|---|
| ART 323: Painting II | 3 | C | <ul style="list-style-type: none"> • ARS Upper Division Elective cannot be ARS 300. • Art Upper Division Elective cannot be ARA 311 or ARS 300. • ART 314 is recommended for the Upper Division Art Elective for those students wishing to take ART 425 Advanced Figure Painting in terms 6, 7 or 8. |
| ART 327: Watercolor II | 3 | C | |
| ARS Upper Division Elective | 3 | C | |
| ARA OR ARE OR ARS OR ART Upper Division Elective | 3 | C | |
| Natural Science - General (SG) OR Natural Science - Quantitative (SQ) | 4 | | |
| Term hours subtotal: | 16 | | |

| Term 6 79 - 93 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|---|
| ART 325: Figure Painting OR ART 423: Painting III OR ART 425: Advanced Figure Painting OR ART 427: Advanced Watermedia OR ART 494: Painting OR ART 499: Individualized Instruction OR ART 498: BFA Studio Seminar | 3 | C | <ul style="list-style-type: none"> • Art Upper Division Elective cannot be ARA 311 or ARS 300. |
| ART 423: Painting III | 3 | C | |
| ARA OR ARE OR ARS OR ART Upper Division Elective | 3 | C | |
| Upper Division Elective | 3 | | |
| Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 7 94 - 108 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|---|
| Complete 2 courses: ART 325: Figure Painting OR ART 423: Painting III OR ART 425: Advanced Figure Painting OR ART 427: Advanced Watermedia OR ART 494: Painting OR ART 499: Individualized Instruction OR ART 498: BFA Studio Seminar | 6 | C | <ul style="list-style-type: none"> • Art Upper Division Elective cannot be ARA 311 or ARS 300. |
| ARA OR ARE OR ARS OR ART Upper Division Elective | 3 | C | |
| Upper Division Literacy and Critical Inquiry (L) | 3 | | |
| Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 8 109 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|---------------------------------------|-------|---------------|-------|
| ART 482: Senior Exhibitions/Portfolio | 1 | C | |
| Upper Division Painting Elective | 3 | C | |

| | | |
|--|---|----|
| ARA OR ARE OR ARS OR ART Upper Division Elective | 3 | C |
| ARA OR ARE OR ARS OR ART Elective | 2 | C |
| Elective | 3 | |
| Term hours subtotal: | | 12 |

- Art Elective courses cannot be ARA 311, ARS 100 or ARS 300.

| 2D or 3D Art Course | 3D Course | Art History 20th Century Focus |
|--|---|---|
| ART 201: Photography I AND ART 202: Photography I Lab | ART 231: Sculpture I | ARS 340: Art in America (HU & H) |
| ART 204: Photography II: Black and White | ART 261: Ceramic Survey | ARS 436: The Artist, War, and Revolution (Versailles to Vietnam) (HU) |
| ART 205: Photography II: Color | ART 272: Introduction to Metals and Jewelry | ARS 438: Art of the 20th Century I (HU & H) |
| ART 211: Drawing II | ART 274: Wood I | ARS 439: Art of the 20th Century II (HU & H) |
| ART 214: Life Drawing I | ART 276: Fibers I | ARS 442: Critical Issues in American Painting (HU) |
| ART 253: Introduction to Printmaking | ART 294: Intermedia Practices | ARS 458: Critical Theories in the Visual Arts (HU) |
| ART 231: Sculpture I | | ARS 459: Writing Art Criticism |
| ART 261: Ceramic Survey | | ARS 460: Art Now |
| ART 272: Introduction to Metals and Jewelry | | ARS 485: Women in the Visual Arts (L) |
| ART 274: Wood I | | |
| ART 276: Fibers I | | |
| ART 294: Intermedia Practices | | |
| Art History Asian/African/Native Am./Latin Am. Focus | Painting Elective | |
| ARS 201: Art of Asia (HU & H & G) | ART 325: Figure Painting | |
| ARS 202: Art of Africa, Oceania, and the Americas (HU & H & G) | ART 423: Painting III | |
| ARS 302: Art/ Africa, Oceania & Americas (HU & H & G) | ART 425: Advanced Figure Painting | |
| ARS 362: Pre-Columbian Art I (HU & H) | ART 427: Advanced Watermedia | |
| ARS 365: Native Art of North America (HU & C & H) | ART 494: Painting | |
| ARS 465: Native Art of North America (HU & C & H) | ART 499: Individualized Instruction | |
| ARS 466: Native American Art of the Southwest (HU & C & H) | ART 498: BFA Studio Seminar | |
| ARS 468: Art of the Arctic and Northwest Coast (HU & C & H) | | |
| ARS 469: Mexican Art (HU & H) | | |
| ARS 472: Art of China (HU) | | |
| ARS 473: Art of Japan (HU) | | |
| ARS 475: Chinese Painting (HU) | | |

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

- General Studies Core Requirements:
- Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative Applications (CS)
 - Humanities, Fine Arts and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science - Quantitative (SQ)
 - Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition













General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Art (Photography),BFA

Herberger Institute for Design and the Arts

Location: Tempe

FAARTPHBFA

| Term 1 | 0 - 16 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes | |
|---|---|--|-------|---------------|---|---|
|  | ARA 194: ASU Art Experience | | 1 | | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses. • ASU Math Placement Exam score determines placement in Mathematics course. • ARA 194: ASU Art Experience is required of all freshman art majors only. • Photography majors must successfully complete a portfolio review for entrance into upper division coursework in the major and this generally takes place in terms 3 or 4. For more information, see: http://art.asu.edu/admissions/undergrad/applying/portfolio.php. • By term 4, Photography majors must complete ART 111, ART 112, ART 115, and ART 113 or ART 194: Intro to Digital Media. | |
| | Complete 2 courses: ART 111: Drawing I OR ART 112: 2-D Design OR ART 115: 3-D Design OR ART 113: Color or ART 194: Introduction to Digital Media | | 6 | C | | |
| | ARS 101: Art from Prehistory Through Middle Ages (HU & H) OR ARS 102: Art from Renaissance to Present (HU & H) | | 3 | C | | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | | |
| | Mathematics (MA) | | 3 | | | |
| | Minimum 2.70 GPA ASU Cumulative. | | | | | |
| | Maintain 3.00 GPA in Art courses. | | | | | |
| | Term hours subtotal: | | 16 | | | |
| Term 2 | 17 - 31 Credit Hours | Critical course signified by  | Hours | Minimum Grade | | Notes |
|  | ARS 101: Art from Prehistory Through Middle Ages (HU & H) OR ARS 102: Art from Renaissance to Present (HU & H) | | 3 | C | | <ul style="list-style-type: none"> • ART 201/202 recommended for Photography majors in term 2. • By term 4, Photography majors must complete ART 111, ART 112, ART 115, and ART 113 or ART 194: Intro to Digital Media. |
| | ART 111: Drawing I OR ART 112: 2-D Design OR ART 113: Color or ART 194: Introduction to Digital Media OR ART 115: 3-D Design OR ART 201: Photography I AND ART 202: Photography I Lab | | 6 | C | | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | | |
| | Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) | | 3 | | | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | | |
| | Minimum 2.70 GPA ASU Cumulative. Maintain 3.00 GPA in Art courses. | | | | | |
| | Term hours subtotal: | | 15 | | | |
| Term 3 | 32 - 47 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes | |
|  | ART 111: Drawing I OR ART 112: 2-D Design OR ART 115: 3-D Design OR ART 113: Color or ART 194: Introduction to Digital Media | | 3 | C | | |
|  | ARA 202: Understanding Photographs | | 3 | C | | |
|  | ART 204: Photography II: Black and White OR ART 205: Photography II: Color | | 3 | C | | |
| | Computer/Statistics/Quantitative Applications (CS) | | 3 | | | |
| | Natural Science - Quantitative (SQ) | | 4 | | | |
|  | Complete ARS 101 AND ARS 102 course(s). | | | | | |
|  | Complete ART 201 AND ART 202 course(s). | | | | | |
|  | Complete First-Year Composition requirement. | | | | | |

❗ Complete Mathematics (MA) requirement.

❗ Minimum 2.70 GPA ASU Cumulative.

❗ Maintain 3.00 GPA in Art courses.

Term hours subtotal: 16

| Term 4 | 48 - 63 Credit Hours | Critical course signified by ❗ | Hours | Minimum Grade | Notes |
|--------|---|--------------------------------|----------------------|---------------|--|
| ❗ | ART 204: Photography II: Black and White OR | | 3 | C | <ul style="list-style-type: none">• Photography majors must successfully complete a portfolio review for entrance into upper division coursework in the major and this generally takes place in terms 3 or 4. For more information, see: http://art.asu.edu/admissions/undergrad/applying/portfolio.php• Meet with academic advisor or faculty member once portfolio results are received. |
| | ART 205: Photography II: Color | | | | |
| ❗ | 3D Art Course | | 3 | C | |
| | ARS 250: History of Photography (HU) | | 3 | C | |
| | Natural Science - General (SG) OR Natural Science - Quantitative (SQ) | | 4 | | |
| | Social and Behavioral Sciences (SB) AND Global Awareness (G) | | 3 | | |
| ❗ | Minimum 2.70 GPA ASU Cumulative. | | | | |
| ❗ | Maintain 3.00 GPA in Art courses. | | | | |
| ❗ | Milestone: Completion of successful portfolio review | | | | |
| ❗ | Complete ART 111 AND ART 112 AND ART 115 AND ART 113 OR ART 194 course(s). | | | | |
| | | | Term hours subtotal: | 16 | |

| Term 5 | 64 - 78 Credit Hours | Hours | Minimum Grade | Notes |
|--------|--|----------------------|---------------|--|
| | Upper Division Photography Elective | 3 | C | <ul style="list-style-type: none">• Art Upper Division Elective cannot be ARA 311 or ARS 300.• Students must complete 12 hours of ARS coursework (not from ARS 100 or 300); must include ARS 250, 9 hours upper division and one Asian/African/Native Am./Latin Am. Focus course. |
| | ARA OR ARE OR ARS OR ART Upper Division Elective | 3 | C | |
| | Literacy and Critical Inquiry (L) | 3 | | |
| | Upper Division Elective | 3 | | |
| | Elective | 3 | | |
| | | Term hours subtotal: | 15 | |

| Term 6 | 79 - 93 Credit Hours | Hours | Minimum Grade | Notes |
|--------|---|----------------------|---------------|--|
| | Complete 2 courses: Upper Division Photography Elective | 6 | C | <ul style="list-style-type: none">• Art Upper Division Elective cannot be ARA 311 or ARS 300.• Students must complete 12 hours of ARS coursework (not from ARS 100 or 300); must include ARS 250, 9 hours upper division and one Asian/African/Native Am./Latin Am. Focus course. |
| | Upper Division ARS Asian/African/Native Am./Latin Am. Focus AND Upper Division Humanities, Fine Arts and Design (HU) | 3 | C | |
| | ARA OR ARE OR ARS OR ART Upper Division Elective | 3 | C | |
| | Elective | 3 | | |
| | | Term hours subtotal: | 15 | |

| Term 7 | 94 - 108 Credit Hours | Hours | Minimum Grade | Notes |
|--------|--|----------------------|---------------|--|
| | Upper Division Photography Elective | 3 | C | <ul style="list-style-type: none">• ARS Upper Division Elective cannot be ARS 300.• Art Upper Division Elective cannot be ARA 311 or ARS 300. |
| | ARS Upper Division Elective | 3 | C | |
| | ARA OR ARE OR ARS OR ART Upper Division Elective | 3 | C | |
| | Upper Division Literacy and Critical Inquiry (L) | 3 | | |
| | Upper Division Elective | 3 | | |
| | | Term hours subtotal: | 15 | |

| Term 8 | 109 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--------|--|----------------------|---------------|--|
| | ART 482: Senior Exhibitions/Portfolio | 1 | C | <ul style="list-style-type: none">• ARS Upper Division Elective cannot be ARS 300.• Art Elective cannot be ARA 311, ARS 100 or ARS 300. |
| | Complete 2 courses: Upper Division Photography Elective | 6 | C | |
| | ARS Upper Division Elective | 3 | C | |
| | ARA OR ARE OR ARS OR ART Elective | 2 | C | |
| | | Term hours subtotal: | 12 | |

| 3D Art Course | Photography Elective | Art History Asian/African/Native Am./Latin Am. Focus |
|---|---------------------------------------|--|
| ART 231: Sculpture I | ART 394: Photography | ARS 201: Art of Asia (HU & H & G) |
| ART 261: Ceramic Survey | ART 401: Alternative Processes | ARS 202: Art of Africa, Oceania, and the Americas (HU & H & G) |
| ART 272: Introduction to Metals and Jewelry | ART 403: Senior Photographic Projects | ARS 365: Native Art of North America (HU & C & H) |
| ART 274: Wood I | ART 404: Portraiture Photography | ARS 465: Native Art of North America (HU & C & H) |
| ART 276: Fibers I | ART 407: View Camera | ARS 466: Native American Art of the Southwest (HU & C & H) |
| ART 294: Intermedia Practices | ART 409: Photographic Exhibition | ARS 468: Art of the Arctic and Northwest Coast (HU & C & H) |
| | ART 410: Landscape Photography | ARS 469: Mexican Art (HU & H) |
| | ART 494: Photography | ARS 472: Art of China (HU) |
| | ARA 494: Photomedia | ARS 473: Art of Japan (HU) |
| | ARA 498: Photography and Language | ARS 475: Chinese Painting (HU) |

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition















General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Art (Printmaking),BFA

Herberger Institute for Design and the Arts

Location: Tempe

FAARTPMBFA

| Term 1 | 0 - 16 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|--|--|-------|---------------|--|
|  | ARA 194: ASU Art Experience | | 1 | | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses. • ASU Math Placement Exam score determines placement in Mathematics course. • ARA 194: ASU Art Experience is required of all freshman art majors only. • ART 113 is recommended for Printmaking majors in term 1. • Printmaking majors must successfully complete a portfolio review for entrance into upper division coursework in the major and this typically takes place in term 4. For more information, visit: http://art.asu.edu/admissions/undergrad/applying/portfolio.php |
| | Complete 2 courses: | | | | |
|  | ART 111: Drawing I OR ART 112: 2-D Design OR ART 113: Color OR ART 115: 3-D Design | | 6 | C | |
| | ARS 101: Art from Prehistory Through Middle Ages (HU & H) OR ARS 102: Art from Renaissance to Present (HU & H) | | 3 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | Mathematics (MA) | | 3 | | |
| | Minimum 2.70 GPA ASU Cumulative. | | | | |
| | Maintain 3.00 GPA in Art courses. | | | | |
| | Term hours subtotal: | | 16 | | |
| | | | | | |
| Term 2 | 17 - 31 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | ARS 101: Art from Prehistory Through Middle Ages (HU & H) OR ARS 102: Art from Renaissance to Present (HU & H) | | 3 | C | <ul style="list-style-type: none"> • ART 253 must be completed by term 3. |
| | Complete 2 courses: | | | | |
|  | ART 111: Drawing I OR ART 112: 2-D Design OR ART 113: Color OR ART 115: 3-D Design OR ART 253: Introduction to Printmaking | | 6 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | Computer/Statistics/Quantitative Applications (CS) | | 3 | | |
|  | Complete ART 113 course by end of term 2. | | | | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
| | Minimum 2.70 GPA ASU Cumulative. | | | | |
| | Maintain 3.00 GPA in Art courses. | | | | |
| | Term hours subtotal: | | 15 | | |
| | | | | | |
| Term 3 | 32 - 46 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | ART 111: Drawing I OR ART 112: 2-D Design OR ART 113: Color OR ART 115: 3-D Design OR ART 253: Introduction to Printmaking | | 3 | C | |
|  | 2D Art Course | | 3 | C | |
| | Upper Division ARS with Asian/ African/ Native Am./ Latin Am. Focus AND Upper Division Humanities, Fine Arts and Design (HU) | | 3 | C | |
| | Literacy and Critical Inquiry (L) | | 3 | | |
| | Social and Behavioral Sciences (SB) AND Global Awareness (G) | | 3 | | |
|  | Complete ARS 101 AND ARS 102 course(s). | | | | |
|  | Complete ART 253 course. | | | | |
|  | Complete First-Year Composition requirement. | | | | |

❗ Complete Mathematics (MA) requirement.

❗ Minimum 2.70 GPA ASU Cumulative.

❗ Maintain 3.00 GPA in Art courses.

Term hours subtotal: 15

| Term 4 47 - 62 Credit Hours Critical course signified by ❗ | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|---|
| ❗ 2D or 3D Art Course | 3 | C | <ul style="list-style-type: none"> • Students must complete 9 hours of ARS coursework (not from ARS 100 or 300); must include 6 hours upper division, one Asian/African/Native Am./Latin Am. Focus course, and 2 upper division ARS electives. If students take a lower division Asian/African/Native Am./Latin Am. Focus course, both ARS electives must be upper division and one must include an HU general studies designation. • Printmaking majors must successfully complete a portfolio review for entrance into upper division coursework in the major and this typically takes place in term 4. For more information, see: http://art.asu.edu/admissions/undergrad/applying/portfolio.php • Meet with academic advisor or faculty member once portfolio results received. |
| ❗ 3D Art Course | 3 | C | |
| ARS Upper Division Elective | 3 | C | |
| Natural Science - General (SG) OR Natural Science - Quantitative (SQ) | 4 | | |
| Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) | 3 | | |
| ❗ Minimum 2.70 GPA ASU Cumulative. | | | |
| ❗ Maintain 3.00 GPA in Art courses. | | | |
| ❗ Milestone: Completion of successful portfolio review | | | |
| Term hours subtotal: | 16 | | |

| Term 5 63 - 78 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--|
| ART 351: Intaglio I | 3 | C | <ul style="list-style-type: none"> • Art Upper Division Elective course cannot be ARA 311 or ARS 300. |
| ART 352: Lithography I | 3 | C | |
| ARA OR ARE OR ARS OR ART Upper Division Elective | 3 | C | |
| Natural Science - Quantitative (SQ) | 4 | | |
| Upper Division Elective | 3 | | |
| Term hours subtotal: | 16 | | |

| Term 6 79 - 93 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--|
| ART 354: Screen Printing I | 3 | C | <ul style="list-style-type: none"> • ARS Upper Division Elective cannot be ARS 300. • Art Upper Division Elective course cannot be ARA 311 or ARS 300. |
| Upper Division Printmaking Elective | 3 | C | |
| ARS Upper Division Elective | 3 | C | |
| ARA OR ARE OR ARS OR ART Upper Division Elective | 3 | C | |
| Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 7 94 - 108 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--|
| <i>Complete 2 courses:</i> Upper Division Printmaking Elective | 6 | C | <ul style="list-style-type: none"> • Art Upper Division Elective course cannot be ARA 311 or ARS 300. |
| ARA OR ARE OR ARS OR ART Upper Division Elective | 3 | C | |
| Upper Division Literacy and Critical Inquiry (L) | 3 | | |
| Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 8 109 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|---|
| ART 482: Senior Exhibitions/Portfolio | 1 | C | <ul style="list-style-type: none"> • Art Elective courses cannot be ARA 311, ARS 100 or ARS 300. |
| Upper Division Printmaking Elective | 3 | C | |
| ARA OR ARE OR ARS OR ART Upper Division Elective | 3 | C | |
| ARA OR ARE OR ARS OR ART Elective | 2 | C | |
| Elective | 3 | | |
| Term hours subtotal: | 12 | | |

2D or 3D Art Course

3D Course

2D Art Course

| | | |
|---|--|---|
| ART 201: Photography I AND ART 202: Photography I Lab | ART 231: Sculpture I | ART 201: Photography I AND ART 202: Photography I Lab |
| ART 204: Photography II: Black and White | ART 261: Ceramic Survey | ART 204: Photography II: Black and White |
| ART 205: Photography II: Color | ART 272: Introduction to Metals and Jewelry | ART 205: Photography II: Color |
| ART 211: Drawing II | ART 274: Wood I | ART 211: Drawing II |
| ART 214: Life Drawing I | ART 276: Fibers I | ART 214: Life Drawing I |
| ART 223: Painting I | ART 294: Intermedia Practices | ART 223: Painting I |
| ART 227: Watercolor I | | ART 227: Watercolor I |
| ART 231: Sculpture I | | |
| ART 261: Ceramic Survey | | |
| ART 272: Introduction to Metals and Jewelry | | |
| ART 274: Wood I | | |
| ART 276: Fibers I | | |
| ART 294: Intermedia Practices | | |
| Printmaking Elective | Art History Asian/African/Native Am./Latin Am. Focus | |
| ART 355: Printmaking as Photography | ARS 302: Art/ Africa,Oceania & Americas (HU & H & G) | |
| ART 394: Special Topics | ARS 362: Pre-Columbian Art I (HU & H) | |
| ART 451: Advanced Intaglio | ARS 365: Native North American Art (HU & C & H) | |
| ART 452: Advanced Lithography | ARS 465: Native North American Art (HU & C & H) | |
| ART 454: Advanced Screen Printing | ARS 466: Native American Art of the Southwest (HU & C & H) | |
| ART 455: Advanced Photo Processes for Printmaking | ARS 468: Art of the Arctic and Northwest Coast (HU & C & H) | |
| ART 456: Fine Printing and Bookmaking I | ARS 469: Mexican Art (HU & H) | |
| ART 457: Fine Printing and Bookmaking II | ARS 472: Art of China (HU) | |
| ART 458: Papermaking | ARS 473: Art of Japan (HU) | |
| ART 459: Monoprinting | ARS 475: Chinese Painting (HU) | |
| ART 494: Special Topics: *Printmaking | ARS 201: Art of Asia (HU & H & G) | |
| ART 499: Individualized Instruction | ARS 202: Art of Africa, Oceania, and the Americas (HU & H & G) | |

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition












General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Art (Sculpture),BFA

Herberger Institute for Design and the Arts

Location: Tempe

FAARTSBFA

| Term 1 | 0 - 16 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes | |
|---|--|--|-------|---------------|--|--|
|  | ART 111: Drawing I OR ART 112: 2-D Design OR ART 115: 3-D Design OR ART 113: Color or ART 194: Introduction to Digital Media | | 6 | C | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses. • ASU Math Placement Exam score determines placement in Mathematics course. • Sculpture majors must successfully complete a portfolio review for entrance into upper division coursework in the major and this typically takes place in term 4. For more information, see: http://art.asu.edu/admissions/undergrad/applying/portfolio.php. • ARA 194: ASU Art Experience is required of freshman art majors only. • ART 111 and 115 recommended for Sculpture majors in term 1. • By term 4, Sculpture majors must complete ART 111, ART 112, ART 115 and may choose between ART 113 or ART 194: Intro to Digital Media. | |
|  | ARA 194: ASU Art Experience | | 1 | | | |
| | ARS 101: Art from Prehistory Through Middle Ages (HU & H) OR ARS 102: Art from Renaissance to Present (HU & H) | | 3 | C | | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | | |
| | Mathematics (MA) | | 3 | | | |
| | Minimum 2.70 GPA ASU Cumulative. | | | | | |
| | Maintain 3.00 GPA in Art courses. | | | | | |
| | Term hours subtotal: | | 16 | | | |
| Term 2 | 17 - 31 Credit Hours | Critical course signified by  | Hours | Minimum Grade | | Notes |
|  | ARS 101: Art from Prehistory Through Middle Ages (HU & H) OR ARS 102: Art from Renaissance to Present (HU & H) | | 3 | C | | <ul style="list-style-type: none"> • ART 231 or ART 274 recommended for Sculpture majors in term 2. • By term 4, Sculpture majors must complete ART 111, 112, 115 and may choose between ART 113 or 194: Intro to Digital Media. |
| | Complete 2 courses: ART 111: Drawing I OR ART 112: 2-D Design OR | | | | | |
|  | ART 115: 3-D Design OR ART 113: Color or ART 194: Introduction to Digital Media OR ART 231: Sculpture I OR ART 274: Wood I | | 6 | C | | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | | |
| | Computer/Statistics/Quantitative Applications (CS) | | 3 | | | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | | |
| | Minimum 2.70 GPA ASU Cumulative. | | | | | |
| | Maintain 3.00 GPA in Art courses. | | | | | |
| | Term hours subtotal: | | 15 | | | |
| Term 3 | 32 - 47 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes | |
|  | Complete 2 courses: ART 111: Drawing I OR ART 112: 2-D Design OR ART 115: 3-D Design OR ART 113: Color or ART 194: Introduction to Digital Media OR ART 231: Sculpture I OR ART 274: Wood I | | 6 | C | | |
| | Literacy and Critical Inquiry (L) | | 3 | | | |
| | Natural Science - Quantitative (SQ) | | 4 | | | |
| | Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) | | 3 | | | |
|  | Complete ARS 101 AND ARS 102 course(s). | | | | | |
|  | Complete ART 231 AND ART 274 course(s). | | | | | |

❗ Complete First-Year Composition requirement.

❗ Complete Mathematics (MA) requirement.

❗ Minimum 2.70 GPA ASU Cumulative.

❗ Maintain 3.00 GPA in Art courses.

Term hours subtotal: 16

| Term 4 48 - 63 Credit Hours Critical course signified by ❗ | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--|
| ❗ 2D Art Course | 3 | C | <ul style="list-style-type: none">• Students must complete 6 hours of upper division ARS coursework (not from ARS 300).• Sculpture majors must successfully complete a portfolio review for entrance into upper division coursework in the major and this typically takes place in term 4. For more information, see: http://art.asu.edu/admissions/undergrad/applying/portfolio.php• Meet with academic advisor or faculty member once portfolio results are received. |
| ❗ 2D or 3D Art Course | 3 | C | |
| ARS Upper Division Elective AND Upper Division Humanities, Fine Arts and Design (HU) | 3 | C | |
| Natural Science - General (SG) OR Natural Science - Quantitative (SQ) | 4 | | |
| Social and Behavioral Sciences (SB) AND Global Awareness (G) | 3 | | |
| ❗ Minimum 2.70 GPA ASU Cumulative. | | | |
| ❗ Maintain 3.00 GPA in Art courses. | | | |
| ❗ Milestone: Completion of successful portfolio review | | | |
| Term hours subtotal: | 16 | | |

| Term 5 64 - 78 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|---|
| ART 331: Sculpture II | 3 | C | <ul style="list-style-type: none">• Art elective courses cannot be ARA 311, ARS 100 or ARS 300.• Students must complete 6 hours of upper division ARS coursework (not from ARS 300). |
| Upper Division Sculpture Elective | 3 | C | |
| ARS Upper Division Elective | 3 | C | |
| ARA OR ARE OR ARS OR ART Elective | 3 | C | |
| Upper Division Literacy and Critical Inquiry (L) | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 6 79 - 93 Credit Hours | Hours | Minimum Grade | Notes |
|------------------------------------|--------------|----------------------|---|
| ART 332: Sculpture III | 3 | C | <ul style="list-style-type: none">• Art Elective courses cannot be ARA 311, ARS 100 or ARS 300. |
| Upper Division Sculpture Elective | 3 | C | |
| ARA OR ARE OR ARS OR ART Elective | 3 | C | |
| Upper Division Elective | 3 | | |
| Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 7 94 - 107 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|---|
| ART 431: Special Problems in Sculpture | 3 | C | <ul style="list-style-type: none">• Art Upper Division Elective cannot be ARA 311 or ARS 300. |
| Upper Division Sculpture Elective | 3 | C | |
| Complete 2 courses: ARA OR ARE OR ARS OR ART Upper Division Elective | 6 | C | |
| Elective | 2 | | |
| Term hours subtotal: | 14 | | |

| Term 8 108 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|---|
| ART 482: Senior Exhibitions/Portfolio | 1 | C | <ul style="list-style-type: none">• Art Upper Division Elective cannot be ARA 311 or ARS 300. |
| Upper Division Sculpture Elective | 3 | C | |
| Complete 2 courses: ARA OR ARE OR ARS OR ART Upper Division Elective | 6 | C | |
| Elective | 3 | | |
| Term hours subtotal: | 13 | | |

| 2D Art Course | 2D or 3D Art Course | Upper Division Sculpture Elective |
|---|---|--|
| ART 201: Photography I AND ART 202: Photography I Lab | ART 201: Photography I AND ART 202: Photography I Lab | ART 333: Foundry Casting Methods |
| ART 204: Photography II: Black and White | ART 204: Photography II: Black and White | ART 374: Wood II |
| ART 205: Photography II: Color | ART 205: Photography II: Color | ART 431: Special Problems in Sculpture |
| ART 211: Drawing II | ART 211: Drawing II | ART 432: Neon Sculpture |
| ART 214: Life Drawing I | ART 214: Life Drawing I | ART 435: Foundry Research Methods |
| ART 223: Painting I | ART 223: Painting I | ART 436: Architectural Sculpture |
| ART 227: Watercolor I | ART 227: Watercolor I | ART 437: Film Animation |
| ART 253: Introduction to Printmaking | ART 253: Introduction to Printmaking | ART 438: Experimental Systems in Sculpture |
| | ART 261: Ceramic Survey | ART 474: Advanced Wood |
| | ART 272: Introduction to Metals and Jewelry | ART 494: Sculpture |
| | ART 276: Fibers I | |
| | ART 294: Intermedia Practices | |

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

- General Studies Core Requirements:
- Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative Applications (CS)
 - Humanities, Fine Arts and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science - Quantitative (SQ)
 - Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition












General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Arts (BA in the Arts) - Arts Administration, BA

Herberger Institute for Design and the Arts

Location: Tempe

FAATSBA

| Term 1 | 0 - 16 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|--|--|-------|---------------|--|
|  | HDA 194: ASU Herberger Institute Experience | | 1 | C | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses. ASU Math Placement Exam score determines placement in Mathematics course. HDA 194: ASU Herberger Institute Experience is for freshman BA in the Arts majors only. *Arts Administration Coursework: Refer to focus area list for course selection. |
|  | AME 194: Introduction to Digital Culture OR HDA 294: Creativity & Innovation for Design and the Arts | | 3 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | Arts Discipline and Practice | | 3 | C | |
| | Mathematics (MA) | | 3 | | |
| | Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) or Global Awareness (G) or Historical Awareness (H) | | 3 | | |
| | Term hours subtotal: | | 16 | | |
| Term 2 | 17 - 31 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
| | Historical Studies with Asian/African/Native Am./Latin Am. Focus | | 3 | C | <ul style="list-style-type: none"> *Arts Administration Coursework: Refer to focus area list for course selection. |
| | Arts Discipline and Practice | | 3 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | Computer/Statistics/Quantitative Applications (CS) | | 3 | | |
| | Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) or Global Awareness (G) or Historical Awareness (H) | | 3 | | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
| | Term hours subtotal: | | 15 | | |
| Term 3 | 32 - 47 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | AME 194: Introduction to Digital Culture OR HDA 294: Creativity & Innovation for Design and the Arts | | 3 | C | <ul style="list-style-type: none"> Please refer to Asian/African/Native Am./Latin Am. Historical Studies course list. |
| | MGT 294: My Life Venture | | 3 | C | |
| | NLM 220: Introduction to Nonprofit Organizations | | 3 | C | |
| | Literacy and Critical Inquiry (L) | | 3 | | |
| | Natural Science - Quantitative (SQ) | | 4 | | |
|  | Complete First-Year Composition requirement. | | | | |
|  | Complete Mathematics (MA) requirement. | | | | |
| | Term hours subtotal: | | 16 | | |
| Term 4 | 48 - 60 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | ARA 494: Art and Design Criticism OR HDA 494: Public Practice: Engagement & Community | | 3 | C | <ul style="list-style-type: none"> *Arts Administration Coursework: Refer to focus area list for course selection. Please refer to Asian/African/Native Am./Latin Am. Historical Studies course list. |
| | Complete 2 courses: Upper Division Administration and Leadership Course | | 6 | C | |
| | Natural Science - Quantitative (SQ) or Natural Science - General (SG) | | 4 | | |
| | Term hours subtotal: | | 13 | | |

| Term 5 61 - 75 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|---|
| ARA 494: Art and Design Criticism OR HDA 494: Public Practice: Engagement & Community | 3 | C | <ul style="list-style-type: none"> *Arts Administration Coursework: Refer to focus area list for course selection. Please refer to Asian/African/Native Am./Latin Am. Historical Studies course list. |
| MGT 380: Management and Strategy for Nonmajors | 3 | C | |
| Upper Division Arts Discipline and Practice | 3 | C | |
| Related Studies course | 3 | C | |
| Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) or Global Awareness (G) or Historical Awareness (H) | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 6 76 - 90 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|---|
| THP 352: Foundations of Arts Entrepreneurship | 3 | C | <ul style="list-style-type: none"> *Arts Administration Coursework: Refer to focus area list for course selection. |
| Upper Division Administration and Leadership Course | 3 | C | |
| Complete 2 courses: Upper Division Arts Discipline and Practice | 6 | C | |
| Upper Division Humanities, Fine Arts and Design (HU) or Upper Division Social and Behavioral Sciences (SB) | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 7 91 - 105 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|---|
| Upper Division ARS/DCE/FMP/HDA/MXX/THE Internship | 3 | C | <ul style="list-style-type: none"> *Arts Administration Coursework: Refer to focus area list for course selection. |
| Complete 2 courses: Upper Division Arts Discipline and Practice | 6 | C | |
| Upper Division Capstone: Thesis or Independent Research Project | 3 | C | |
| Humanities, Fine Arts and Design (HU) | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 8 106 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|---|
| ACC 382: Accounting and Financial Analysis | 3 | C | <ul style="list-style-type: none"> *Arts Administration Coursework: Refer to focus area list for course selection. |
| MKT 395: Essentials of Advertising and Marketing Communication or MKT 390: Essentials of Marketing | 3 | C | |
| Upper Division Capstone: Thesis or Independent Research Project | 3 | C | |
| Related Studies course | 3 | C | |
| Upper Division Literacy and Critical Inquiry (L) | 3 | | |
| Term hours subtotal: | 15 | | |

• Focus Area Course List:

| Administration and Leadership (must include 3 disciplines; only 1 internship); 12 hours | Arts Discipline and Practice (must include 3 disciplines in both Discipline and Practice areas; 6 hours of 20th Century coursework) | Related Studies |
|---|--|--|
| Choose 3 courses from: | | Choose 1 from: |
| ARA 394: Art Guides: Community Engagement and Learning in the Art Museum | AME 494: History and Analysis of Media Arts | MKT 395: Essentials of Advertising and Marketing Communication |
| ARA 460: Gallery Exhibitions | AME 494: Media Editing | MKT 390: Essentials of Marketing |
| DCE 217: Second Year Dance Seminar | ARA 202: Understanding Photographs | Choose 2 courses from: |
| FMP 417: Business Ethics in Entertainment | ARA 498: Photography and Language | NLM 300: Fund Raising and Resource Development |
| FMP 494: Producing Practices in Film and Media | ARS 101: Art from Prehistory Through Middle Ages (HU & H) | NLM 302: Inclusive Community Development (C) |
| THP 251: Student Production Board | ARS 102: Art from Renaissance to Present (HU & H) | NLM 310: Volunteer Management |
| THP 450: Theatre Organization and Management | ARS 3xx/4xx Art History Coursework | NLM 430: Managing Nonprofit Organizations |
| THP 451: Student Production Board | ARS 458: Critical Theories in the Visual Arts | |

| | | |
|--|---|--|
| THP 452: Arts Entrepreneurship Seminar | DCE 301: Meaning in Motion | NLM 435: Service Learning for Community Development |
| THP 482: Theatre for Social Change (C) | DCE 300: Moving Histories (HU) | PRM 210: Community Services and Professions. |
| THP 490: Projects in Community-based Theatre | FMP 250: Sex and Violence in Film and TV: Ethics Survey | PRM 486: Special Events Management |
| THP 494: Living the Arts | MHL 140: Music as Culture (HU & G) | PAF 300: Public Management and Administration |
| HDA 494: Design and the Arts Bus Administration | MHL 341: Music History I (HU) | PAF 591: Art and Public Policy |
| Choose 1 internship from: | MHL 342: Music History II (HU) | TDM 205: Introduction to Travel and Tourism (G) |
| ARS 484, DCE 484, FMP 484, HDA 484, Music MXX 484, THE 484 | MHL 3xx/4xx Music History Coursework | TDM 345: Meeting and Convention Planning |
| | MTC 125: Basic Music Theory | TDM 350: Tourism Marketing |
| | MTC 221: Music Theory: 18th Century | TDM 371: Tourism Planning |
| | MTC 222: Music Theory: 19th Century | TDM 386: Convention Sales and Management |
| | MTC 223: Music Theory: 20th Century | TDM 448: Heritage and Cultural Tourism |
| | THE 322: Theatre History and Culture (H) | TDM 458: International Tourism (G) |
| | THE 403: Independent Film (HU) | URB 300: Urban and Metropolitan Studies |
| | THE 404: Foreign Films and Filmmakers (G) | URB 220: Introduction to Urban America |
| | THE 405: Film: Great Performers and Directors | URB 240: Urban Policy (C) |
| | THE 422: (Latina and Latino Theatre) | URB 302: Urban Theory |
| | THE 423: African American Theatre | ECN 382: Managerial Economics |
| | THE 424: Trends in Theatre for Youth | FIN 380: Personal Financial Management |
| | THE 426: Pre-Columbian Theatre of the Americas | MKT 382: Essentials of Advertising and Marketing Communication or MKT 390: Essentials of Marketing |
| | THP 320: Acting: Solo and Collaborative Performance | CIS 300: Web Design and Development |
| | THP 482: Theatre for Social Change (C) | LES 380: Consumer Perspective of Business Law |
| | Choose 4 courses from Arts Practice coursework (must include at least 3 disciplines): | |
| | ARA, ARE, ARS, ART, DCE, FMP, MHL, MTC, MUP, THP, THE | |

Historical Studies with Asian/African/Native Am./Latin Am. Focus

ALA 100: Introduction to Environmental Design (HU & H & G)

ALA 102: Landscapes and Sustainability (HU & G)

APH 300: World Architecture I/Western Cultures (HU & H & G)

APH 313: History of Architecture I ((L or HU) & G & H)

APH 314: History of Architecture II ((L or HU) & G & H)

ARS 201: Art of Asia (HU & H & G)

ARS 202: Art of Africa, Oceania, and the Americas (HU & H & G)

ARS 302: Art of Africa, Oceania, and the Americas (HU & H & G)

ARS 362: Pre-Columbian Art I

ARS 465: Native Art of North America (HU & C & H)

ARS 466: Native American Art of the Southwest (HU & C & H)

ARS 468: Art of the Arctic and Northwest Coast (HU & C & H)

ARS 469: Mexican Art (HU & H)

ARS 472: Art of China (HU)

ARS 473: Art of Japan (HU)

ARS 475: Chinese Painting (HU)

DCE 201: Dance, Culture, and Global Contexts. (HU & G)

DCE 302: Ethnography of Dance Practices ((L or HU) & G)

DSC 101: Design Awareness (HU & G)

MHL 140: Music as Culture (HU & G)

MHL 344: Music in World Cultures (HU & G)

MHL 466: North American Indian Music

MUS 347: Jazz in America (HU & C)

THE 404: Foreign Films and Filmmakers (G)

THE 422: (Latina and Latino Theatre)

THE 423: African American Theatre

THE 426: Pre-Columbian Theatre of the Americas

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition














General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Arts (BA in the Arts) - Historical & Theoretical Studies in Arts, BA

Herberger Institute for Design and the Arts

Location: Tempe

FAATSBA

| Term 1 | 0 - 17 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
|--------|----------------------|---|-------|---------------|---|
| | |  | | | |
| | |  HDA 194: ASU Herberger Institute Experience | 1 | C | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses. • ASU Math Placement Exam score determines placement in Mathematics course. • HDA 194: ASU Herberger Institute Experience is required of all freshman BA in the Arts majors only. • *Historical & Theoretical Coursework: Refer to focus area list for course selection. |
| | |  AME 194: Introduction to Digital Culture OR HDA 294: Creativity & Innovation for Design and the Arts | 3 | C | |
| | | Historical and Theoretical Arts Studies | 3 | C | |
| | | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | |
| | | Mathematics (MA) | 3 | | |
| | | Second Language | 4 | C | |
| | | Term hours subtotal: | 17 | | |
| Term 2 | 18 - 33 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | |  | | | |
| | | Historical Studies with Asian/African/Native Am./Latin Am. Focus | 3 | C | <ul style="list-style-type: none"> • *Historical & Theoretical Coursework: Refer to focus area list for course selection. • Refer to Historical Studies course list for course recommendations. • Complete Second Language 101 and 102 by the end of semester 4. |
| | | Historical and Theoretical Arts Studies | 3 | C | |
| | | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | |
| | | Second Language | 4 | C | |
| | | Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) or Global Awareness (G) or Historical Awareness (H) | 3 | | |
| | |  Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | |
| | | Term hours subtotal: | 16 | | |
| Term 3 | 34 - 47 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | |  | | | |
| | |  AME 194: Introduction to Digital Culture OR HDA 294: Creativity & Innovation for Design and the Arts | 3 | C | <ul style="list-style-type: none"> • Refer to Historical Studies course list for course recommendations. |
| | |  Second Language | 4 | C | |
| | | Literacy and Critical Inquiry (L) | 3 | | |
| | | Natural Science - Quantitative (SQ) | 4 | | |
| | |  Complete First-Year Composition requirement. | | | |
| | |  Complete Mathematics (MA) requirement. | | | |
| | | Term hours subtotal: | 14 | | |
| Term 4 | 48 - 61 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | |  | | | |
| | |  ARA 494: Art and Design Criticism OR HDA 494: Public Practice: Engagement & Community | 3 | C | <ul style="list-style-type: none"> • *Historical & Theoretical Coursework: Refer to focus area list for course selection. • Refer to Historical Studies course list for course selection. • Complete Second Language 101 and 102 by the end of semester 4. |
| | |  Second Language | 4 | C | |
| | | Humanities, Fine Arts and Design (HU) | 3 | | |
| | | Natural Science - Quantitative (SQ) or Natural Science - General (SG) | 4 | | |
| | | Term hours subtotal: | 14 | | |

| Term 5 62 - 76 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|---|
| ARA 494: Art and Design Criticism OR HDA 494: Public Practice: Engagement & Community | 3 | C | <ul style="list-style-type: none"> *Historical & Theoretical Coursework: Refer to focus area list for course selection. Refer to Historical Studies course list for course selection. |
| Upper Division Historical and Theoretical Arts Studies | 3 | C | |
| Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) or Global Awareness (G) or Historical Awareness (H) | 3 | | |
| Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) or Global Awareness (G) or Historical Awareness (H) | 3 | | |
| Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 6 77 - 91 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--|
| THP 352: Foundations of Arts Entrepreneurship | 3 | C | <ul style="list-style-type: none"> *Historical & Theoretical Coursework: Refer to focus area list for course selection. |
| Complete 2 courses: Upper Division Historical and Theoretical Arts Studies | 6 | C | |
| Upper Division Humanities, Fine Arts and Design (HU) or Upper Division Social and Behavioral Sciences (SB) | 3 | | |
| Computer/Statistics/Quantitative Applications (CS) | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 7 92 - 106 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--|
| Upper Division Capstone: Thesis or Independent Research Project | 3 | C | <ul style="list-style-type: none"> *Historical & Theoretical Coursework: Refer to focus area list for course selection. Historical Related Studies: Refer to historical related studies list for course selection. |
| Complete 2 courses: Upper Division Historical and Theoretical Arts Studies | 6 | C | |
| Upper Division Historical Related Studies course | 3 | C | |
| Upper Division Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 8 107 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--|
| Upper Division Capstone: Thesis or Independent Research Project | 3 | C | <ul style="list-style-type: none"> *Historical & Theoretical Coursework: Refer to focus area list for course selection. Historical Related Studies: Refer to historical related studies list for course selection. |
| Upper Division Historical and Theoretical Arts Studies | 3 | C | |
| Upper Division Historical Related Studies course | 3 | C | |
| Upper Division Literacy and Critical Inquiry (L) | 3 | | |
| Elective | 2 | | |
| Term hours subtotal: | 14 | | |

| Historical & Theoretical Arts Studies (must include coursework from all 4 disciplines: ARS, DCE, MHL, THE; 2 Asian/African/Native Am./Latin Am. courses): 24 hours (18 upper division) | Historical Related Studies (Must include historical or theoretical courses in other disciplines) 6 hours upper division: | Historical Studies with Asian/African/Native Am./Latin Am. Focus |
|--|--|--|
| AME 494: History and Analysis of Media Arts | African/ African American Studies | ALA 100: Introduction to Environmental Design (HU & H & G) |
| AME 494: Media Theory | American Indian Studies | ALA 102: Landscapes and Sustainability (HU & G) |
| ARA 202: Understanding Photographs | Anthropology | APH 300: World Architecture I/Western Cultures (HU & H & G) |
| ARA 394: Art Guides: Community Engagement and Learning in the Art Museum | Architecture | APH 313: History of Architecture I ((L or HU) & G & H) |
| ARA 498: Photography and Language | Chicano/a Studies | APH 314: History of Architecture II ((L or HU) & G & H) |
| ARS 101: Art from Prehistory Through Middle Ages (HU & H) | Design | ARS 201: Art of Asia (HU & H & G) |
| ARS 102: Art from Renaissance to Present (HU & H) | English | ARS 202: Art of Africa, Oceania, and the Americas (HU & H & G) |
| 3xx/4xx Art History Coursework | History | ARS 302: Art of Africa, Oceania, and the Americas (HU & H & G) |
| | Literature | |
| | Philosophy | |
| | Religious Studies | |

| | | |
|--|-----------------|---|
| ARS 458: Critical Theories in the Visual Arts | Women's Studies | ARS 362: Pre-Columbian Art I |
| DCE 201: Dance, Culture, and Global Contexts. (HU & G) | | ARS 465: Native Art of North America (HU & C & H) |
| DCE 301: Meaning in Motion | | ARS 466: Native American Art of the Southwest (HU & C & H) |
| DCE 300: Moving Histories (HU) | | ARS 468: Art of the Arctic and Northwest Coast (HU & C & H) |
| FMP 250: Sex and Violence in Film and TV: Ethics Survey | | ARS 469: Mexican Art (HU & H) |
| MHL 140: Music as Culture (HU & G) | | ARS 472: Art of China (HU) |
| MHL 341: Music History I (HU) | | ARS 473: Art of Japan (HU) |
| MHL 342: Music History II (HU) | | ARS 475: Chinese Painting (HU) |
| 3xx/4xx Music History Coursework | | DCE 201: Dance, Culture, and Global Contexts. (HU & G) |
| MTC 125: Basic Music Theory | | DCE 302: Ethnography of Dance Practices ((L or HU) & G) |
| MTC 221: Music Theory: 18th Century | | DSC 101: Design Awareness (HU & G) |
| MTC 222: Music Theory: 19th Century | | MHL 140: Music as Culture (HU & G) |
| MTC 223: Music Theory: 20th Century | | MHL 344: Music in World Cultures (HU & G) |
| THE 322: Theatre History and Culture (H) | | MHL 466: North American Indian Music |
| THE 403: Independent Film (HU) | | MUS 347: Jazz in America (HU & C) |
| THE 404: Foreign Films and Filmmakers (G) | | THE 404: Foreign Films and Filmmakers (G) |
| THE 405: Film: Great Performers and Directors | | THE 422: (Latina and Latino Theatre) |
| THE 422: (Latina and Latino Theatre) | | THE 423: African American Theatre |
| THE 423: African American Theatre | | THE 426: Pre-Columbian Theatre of the Americas |
| THE 424: Trends in Theatre for Youth | | |
| THE 426: Pre-Columbian Theatre of the Americas | | |
| THP 320: Acting: Solo and Collaborative Performance | | |
| THP 482: Theatre for Social Change (C) | | |
| Second Language (not American Sign Language): 16 hours | | |
| Sixteen hours in one language or demonstrated proficiency (through the 202 level or above). | | |
| Language proficiency is important due to the vast amount of arts research available in languages other than English. | | |

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

- General Studies Core Requirements:
- Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative Applications (CS)
 - Humanities, Fine Arts and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science - Quantitative (SQ)
 - Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition





General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Arts (BA in the Arts) - Individualized Focus, BA

Herberger Institute for Design and the Arts

Location: Tempe

FAATSBA

| Term 1 | 0 - 16 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
|--------|--|---|-------|---------------|--|
| | |  | | | |
| | HDA 194: ASU Herberger Institute Experience | | 1 | C | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses. ASU Math Placement Exam score determines placement in Mathematics course. HDA 194: ASU Herberger Institute Experience is required of all freshman BA in the Arts majors only. Meet with Herberger Institute advisor to work on curriculum proposal process. Proposal should be submitted by term 4. |
| | AME 194: Introduction to Digital Culture OR HDA 294: Creativity & Innovation for Design and the Arts | | 3 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | Focus Area Course | | 3 | C | |
| | Mathematics (MA) | | 3 | | |
| | Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) or Global Awareness (G) or Historical Awareness (H) | | 3 | | |
| | Term hours subtotal: | | 16 | | |
| Term 2 | 17 - 31 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | |  | | | |
| | Historical Studies with Asian/African/Native Am./Latin Am. Focus | | 3 | C | <ul style="list-style-type: none"> Meet with Herberger Institute advisor to work on curriculum proposal process. Proposal should be submitted by term 4. |
| | Complete 2 courses: Focus Area Course | | 6 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) or Global Awareness (G) or Historical Awareness (H) | | 3 | | |
| | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
| | Term hours subtotal: | | 15 | | |
| Term 3 | 32 - 47 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | |  | | | |
| | AME 194: Introduction to Digital Culture OR HDA 294: Creativity & Innovation for Design and the Arts | | 3 | C | <ul style="list-style-type: none"> Meet with Herberger Institute advisor to work on curriculum proposal process. Proposal should be submitted by term 4. Refer to Historical Studies course list for course selection. |
| | Complete 2 courses: Focus Area Course | | 6 | C | |
| | Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) or Global Awareness (G) or Historical Awareness (H) | | 3 | | |
| | Natural Science - Quantitative (SQ) | | 4 | | |
| | Complete First-Year Composition requirement. | | | | |
| | Complete Mathematics (MA) requirement. | | | | |
| | Term hours subtotal: | | 16 | | |
| Term 4 | 48 - 63 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | |  | | | |
| | ARA 494: Art and Design Criticism OR HDA 494: Public Practice: Engagement & Community | | 3 | C | <ul style="list-style-type: none"> Refer to Historical Studies course list for course selection. |
| | Upper Division Focus Area Course: Historical or Theoretical Arts Knowledge | | 3 | | |
| | Complete 2 courses: Focus Area Course | | 6 | C | |

| | |
|--|---|
| Natural Science - Quantitative (SQ) or Natural Science - General (SG) | 4 |
|--|---|

1 Milestone: Meet with Herberger Institute advisor to complete curriculum proposal process. Petition should be submitted by term 4.

Term hours subtotal: 16

| Term 5 64 - 78 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|---|
| ARA 494: Art and Design Criticism OR HDA 494: Public Practice: Engagement & Community | 3 | C | • Refer to Historical Studies course list for course selection. |
| Upper Division Focus Area Course: Historical or Theoretical Arts Knowledge | 3 | | |
| Focus Area Course | 3 | C | |
| Computer/Statistics/Quantitative Applications (CS) | 3 | | |
| Literacy and Critical Inquiry (L) | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 6 79 - 93 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|--|
| THP 352: Foundations of Arts Entrepreneurship | 3 | C | • Refer to focus area list for course selection. |
| Upper Division Focus Area Course | 3 | C | |
| Upper Division Focus Area Course: Historical or Theoretical Arts Knowledge | 3 | | |
| Humanities, Fine Arts and Design (HU) | 3 | | |
| Upper Division Focus Area Course | 3 | C | |
| Term hours subtotal: | 15 | | |

| Term 7 94 - 108 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| Upper Division Capstone: Thesis or Independent Research Project | 3 | C | |
| Upper Division Focus Area Course: Historical or Theoretical Arts Knowledge | 3 | | |
| Complete 2 courses: Upper Division Focus Area Course | 6 | C | |
| Upper Division Literacy and Critical Inquiry (L) | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 8 109 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| Upper Division Capstone: Thesis or Independent Research Project | 3 | C | |
| Complete 2 courses: Upper Division Focus Area Course | 6 | C | |
| Upper Division Humanities, Fine Arts and Design (HU) or Upper Division Social and Behavioral Sciences (SB) | 3 | | |
| Term hours subtotal: | 12 | | |

Historical Studies with Asian/African/Native Am./Latin Am. Focus

ALA 100: Introduction to Environmental Design (HU & H & G)

ALA 102: Landscapes and Sustainability (HU & G)

APH 300: World Architecture I/Western Cultures (HU & H & G)

APH 313: History of Architecture I ((L or HU) & G & H)

APH 314: History of Architecture II ((L or HU) & G & H)

ARS 201: Art of Asia (HU & H & G)

ARS 202: Art of Africa, Oceania, and the Americas (HU & H & G)

ARS 302: Art of Africa, Oceania, and the Americas (HU & H & G)

ARS 362: Pre-Columbian Art I

ARS 465: Native Art of North America (HU & C & H)

ARS 466: Native American Art of the Southwest (HU & C & H)

ARS 468: Art of the Arctic and Northwest Coast (HU & C & H)

ARS 469: Mexican Art (HU & H)

ARS 472: Art of China (HU)

ARS 473: Art of Japan (HU)

ARS 475: Chinese Painting (HU)

DCE 201: Dance, Culture, and Global Contexts. (HU & G)

DCE 302: Ethnography of Dance Practices ((L or HU) & G)

DSC 101: Design Awareness (HU & G)

MHL 140: Music as Culture (HU & G)

MHL 344: Music in World Cultures (HU & G)

MHL 466: North American Indian Music

MUS 347: Jazz in America (HU & C)

THE 404: Foreign Films and Filmmakers (G)

THE 422: (Latina and Latino Theatre)

THE 423: African American Theatre

THE 426: Pre-Columbian Theatre of the Americas

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Dance, BFA

Herberger Institute for Design and the Arts

Location: Tempe

FADANBFA

All students who wish to pursue a BFA in Dance must pass the Undergraduate Dance Interview. Interviews take place in the semester prior to arrival on campus. Visit http://dance.asu.edu/students/undergrad/prospective/applying_interview_day.php for more information.

| Term 1 | 0 - 16 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes | |
|---|----------------------|------------------------------|-------|---------------|---|---|
| <p>⚠ Milestone: School of Dance students must successfully complete an entrance interview into the major before enrolling at ASU.</p> | | | | | | |
| ⚠ DCE 130: First-Year Movement Practices I | | | 2 | C | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses. ASU Math Placement Exam score determines placement in Mathematics course. ASU 101 or College specific equivalent First Year Seminar required of all freshman students. Dance majors take DCE 170 to complete this requirement. One Personal Movement Practices course is required this term, but students may take an additional Personal Movement Practices course in this term for general elective credit if their schedule allows. | |
| ⚠ DCE 160: First-Year Creative Practices I | | | 3 | C | | |
| ⚠ DCE 170: First-Year Seminar I | | | 1 | Y | | |
| DCE 133: Urban Movement Practices I OR DCE 134: Postmodern Contemporary I OR DCE 135: Contemporary Ballet I OR DCE 136: Introduction to Movement Language Sources OR DCE 137: African and Diaspora Movement Practices I | | | 2-3 | C | | |
| ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | | 3 | C | | |
| Mathematics (MA) | | | 3 | | | |
| Elective | | | 2 | | | |
| Term hours subtotal: | | | 16-17 | | | |
| Term 2 | 17 - 32 Credit Hours | Critical course signified by | Hours | Minimum Grade | | Notes |
| ⚠ DCE 131: First-Year Movement Practices II | | | 2 | C | | <ul style="list-style-type: none"> One Personal Movement Practices course is required this term, but students may take an additional Personal Movement Practices course in this term for general elective credit if their schedule allows. |
| ⚠ DCE 161: First-Year Creative Practices II | | | 3 | C | | |
| ⚠ DCE 171: First-Year Seminar II | | | 1 | Y | | |
| DCE 133: Urban Movement Practices I OR DCE 134: Postmodern Contemporary I OR DCE 135: Contemporary Ballet I OR DCE 136: Introduction to Movement Language Sources OR DCE 137: African and Diaspora Movement Practices I | | | 2-3 | C | | |
| DCE 201: Dance, Culture, and Global Contexts. (HU & G) | | | 3 | C | | |
| ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | | 3 | C | | |
| Elective | | | 2 | | | |
| ⚠ Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | | | |
| Term hours subtotal: | | | 16-17 | | | |
| Term 3 | 33 - 47 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes | |
| ⚠ DCE 230: Second-Year Movement Practices I | | | 2 | C | <ul style="list-style-type: none"> One Personal Movement Practices course is required this term, but students may take an additional Personal Movement Practices course in this term for general elective credit if their schedule allows. | |
| ⚠ DCE 260: Second-Year Creative Practices I | | | 3 | C | | |
| ⚠ DCE 270: Second-Year Seminar I | | | 1 | Y | | |
| ⚠ Personal Movement Practice Course | | | 2-3 | C | | |
| Natural Science - Quantitative (SQ) | | | 4 | | | |

| | |
|--|-------|
| Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) | 3 |
| ❗ Complete First-Year Composition requirement. | |
| ❗ Complete Mathematics (MA) requirement. | |
| Term hours subtotal: | 15-16 |

- Advancement in Personal Movement Practices is determined by instructor.

| Term 4 48 - 61 Credit Hours Critical course signified by ❗ | Hours | Minimum Grade | Notes |
|--|-------|---------------|--|
| ❗ DCE 231: Second-Year Movement Practices II | 2 | C | <ul style="list-style-type: none"> • One Personal Movement Practices course is required this term, but students may take an additional Personal Movement Practices course in this term for general elective credit if their schedule allows. • Advancement in Personal Movement Practices is determined by instructor. |
| ❗ DCE 261: Second-Year Creative Practices II | 3 | C | |
| ❗ DCE 271: Second-Year Seminar II | 1 | Y | |
| ❗ DCE 354: Creative Approaches to Teaching Dance I | 3 | C | |
| ❗ Personal Movement Practice Course | 2-3 | C | |
| DCE 300: Moving Histories (HU) | 3 | C | |
| ❗ Complete DCE 201 course. | | | |
| Term hours subtotal: | 14-15 | | |

| Term 5 62 - 75 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|--|
| DCE 301: Meaning in Motion (L or HU) | 3 | C | <ul style="list-style-type: none"> • One Personal Movement Practices course is required this term, but students may take an additional Personal Movement Practices course in this term for general elective credit if their schedule allows. • Must complete DCE 300 by the end of term 6. |
| DCE 330: Third-Year Movement Practices I | 2 | C | |
| DCE 356: Creative Approaches to Teaching Dance II | 3 | C | |
| DCE 360: Third-Year Creative Practices I | 3 | C | |
| DCE 370: Third-Year Seminar I | 1 | Y | |
| Personal Movement Practice Course | 2-3 | C | |
| Term hours subtotal: | 14-15 | | |

| Term 6 76 - 90 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|--|
| DCE 331: 3rd-Yr Movement Practices | 2 | C | <ul style="list-style-type: none"> • One Personal Movement Practices course is required this term, but students may take an additional Personal Movement Practices course in this term for general elective credit if their schedule allows. • Advancement in Personal Movement Practices is determined by instructor. |
| DCE 361: 3rd-Yr Creative Practices | 3 | C | |
| DCE 371: Third-Year Seminar II | 1 | Y | |
| DCE 402: Ethnography of Dance Practices ((L or HU) & G) | 3 | C | |
| Personal Movement Practice Course | 2-3 | C | |
| Natural Science - General (SG) OR Natural Science - Quantitative (SQ) | 4 | | |
| Complete DCE 300 course. | | | |
| Term hours subtotal: | 15-16 | | |

| Term 7 91 - 105 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| DCE 460: Transition Project I | 2 | C | |
| DCE 494: Fourth-Year Seminar | 1 | Y | |
| DCE Upper Division Elective | 3 | C | |
| Computer/Statistics/Quantitative Applications (CS) OR DCE 340: Media for Dance (CS) | 3 | | |
| Social and Behavioral Sciences (SB) AND Historical Awareness (H) | 3 | | |
| Upper Division Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 8 106 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| DCE 461: Transition Project II | 2 | C | |
| DCE 494: Fourth-Year Seminar | 1 | Y | |
| DCE Upper Division Elective | 3 | C | |
| Humanities, Fine Arts and Design (HU) OR Social and Behavioral Sciences (SB) | 3 | | |
| Upper Division Elective | 3 | | |

Personal Movement Practices

DCE 133: Urban Movement Practices I

DCE 233: Urban Movement Practices II

DCE 333: Urban Movement Practices III

DCE 134: Postmodern Contemporary I

DCE 234: Postmodern Contemporary II

DCE 334: Postmodern Contemporary III

DCE 136: Introduction to Movement
Language Sources

DCE 236: Movement Language Sources

DCE 336: Movement Language Sources

DCE 137: African and Diaspora Movement
Practices IDCE 237: African and Diaspora Movement
Practices IIDCE 337: African and Diaspora Movement
Practices III**Total Hours:** 120**Upper Division Hours:** 45 minimum**Major GPA:** 2.00 minimum**Cumulative GPA:** 2.00 minimum**Total hrs at ASU:** 30 minimum**Hrs Resident Credit for****Academic Recognition:** 56 minimum**Total Community College Hrs:** 64 maximum**General University Requirements Legend**

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Dance (Dance Education),BFA

Herberger Institute for Design and the Arts

Location: Tempe

FADANEBA

All students who wish to pursue a BFA in Dance must pass the Undergraduate Dance Interview. Interviews take place in the semester prior to arrival on campus. Visit http://dance.asu.edu/students/undergrad/prospective/applying_interview_day.php for more information.

| Term 1 | 0 - 14 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
|---|----------------------|------------------------------|-------|---------------|--|
| <p>⚠ Milestone: School of Dance students must successfully complete an entrance interview into the major before enrolling at ASU.</p> | | | | | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses. ASU Math Placement Exam score determines placement in Mathematics course. ASU 101 or College specific equivalent First Year Seminar required of all freshman students. Dance majors complete DCE 170 to fulfill this requirement. One Personal Movement Practices course is required this term, but students may take an additional Personal Movement Practices course in this term for general elective credit if their schedule allows. |
| ⚠ DCE 130: First-Year Movement Practices I | | | 2 | C | |
| ⚠ DCE 160: First-Year Creative Practices I | | | 3 | C | |
| ⚠ DCE 170: First-Year Seminar I | | | 1 | Y | |
| DCE 133: Urban Movement Practices I OR DCE 134: Postmodern Contemporary I OR DCE 135: Contemporary Ballet I OR DCE 136: Introduction to Movement Language Sources I OR DCE 137: African and Diaspora Movement Practices I | | | 2-3 | C | |
| ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: English for Foreign Students or ENG 108: English for Foreign Students | | | 3 | C | |
| Mathematics (MA) | | | 3 | | |
| Term hours subtotal: | | | 14-15 | | |
| Term 2 | 15 - 31 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| ⚠ DCE 131: First-Year Movement Practices II | | | 2 | C | <ul style="list-style-type: none"> One Personal Movement Practices course is required this term, but students may take an additional Personal Movement Practices course in this term for general elective credit if their schedule allows. Complete DCE 201 by end of term 3. |
| ⚠ DCE 161: First-Year Creative Practices II | | | 3 | C | |
| ⚠ DCE 171: First-Year Seminar II | | | 1 | Y | |
| DCE 133: Urban Movement Practices I OR DCE 134: Postmodern Contemporary I OR DCE 135: Contemporary Ballet I OR DCE 136: Introduction to Movement Language Sources I OR DCE 137: African and Diaspora Movement Practices I | | | 2-3 | C | |
| DCE 201: Dance, Culture, and Global Contexts. (HU & G) | | | 3 | C | |
| ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: English for Foreign Students or ENG 108: English for Foreign Students | | | 3 | C | |
| Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR GCU 194: U.S. and Arizona for Aspiring Elementary Educators | | | 3 | | |
| ⚠ Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | | |
| Term hours subtotal: | | | 17-18 | | |
| Term 3 | 32 - 46 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| ⚠ DCE 230: Second-Year Movement Practices I | | | 2 | C | <ul style="list-style-type: none"> One Personal Movement Practices course is required this term, but students may take an additional Personal Movement Practices course in this term for general elective credit if their schedule allows. |
| ⚠ DCE 260: Second-Year Creative Practices I | | | 3 | C | |
| ⚠ DCE 270: Second-Year Seminar I | | | 1 | Y | |
| ⚠ Personal Movement Practice Course | | | 2-3 | C | |

| | |
|--|-------|
| Computer/Statistics/Quantitative Applications (CS) OR DCE 340: Media for Dance (CS) | 3 |
| Natural Science - Quantitative (SQ) | 4 |
| ❖ Complete DCE 201 course. | |
| ❖ Complete First-Year Composition requirement. | |
| ❖ Complete Mathematics (MA) requirement. | |
| Term hours subtotal: | 15-16 |

- Practices course in this term for general elective credit if their schedule allows.
- Advancement in Personal Movement Practice courses is determined by instructor.
 - Teachers College requirement: Must complete Intent to Progress Form (meet with Teachers College advisor to complete this form).
 - Teachers College requirement: apply for DPS fingerprint clearance card.
 - Teachers College requirement: Must complete a Natural Science (SQ or SG) by end of term 4.

| Term 4 47 - 64 Credit Hours Critical course signified by ❖ | Hours | Minimum Grade | Notes |
|--|-------|---------------|---|
| ❖ DCE 231: Second-Year Movement Practices II | 2 | C | <ul style="list-style-type: none"> • One Personal Movement Practices course is required this term, but students may take an additional Personal Movement Practices course in this term for general elective credit if their schedule allows. • Teachers College requirement: attend Teachers College Enrollment Workshop • Teachers College requirement: submit copy of DPS fingerprint clearance card to Teachers College (Farmer 120). |
| ❖ DCE 261: Second-Year Creative Practices II | 3 | C | |
| ❖ DCE 271: Second-Year Seminar II | 1 | Y | |
| ❖ DCE 354: Creative Approaches to Teaching Dance I | 3 | C | |
| ❖ Personal Movement Practice Course | 2-3 | C | |
| ❖ Natural Science - General (SG) OR Natural Science - Quantitative (SQ) | 4 | | |
| DCE 300: Moving Histories (HU) | 3 | C | |
| Term hours subtotal: | 18-19 | | |

| Term 5 65 - 78 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|---|
| DCE 301: Meaning in Motion (L or HU) | 3 | C | <ul style="list-style-type: none"> • One Personal Movement Practices course is required this term, but students may take an additional Personal Movement Practices course in this term for general elective credit if their schedule allows. |
| DCE 330: Third-Year Movement Practices I | 2 | C | |
| DCE 356: Creative Approaches to Teaching Dance II | 3 | C | |
| DCE 360: Third-Year Creative Practices I | 3 | C | |
| DCE 370: Third-Year Seminar I | 1 | Y | |
| Personal Movement Practice Course | 2-3 | C | |
| Term hours subtotal: | 14-15 | | |

| Term 6 79 - 94 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| BLE 220: Foundations of Structured English Immersion | 3 | C | |
| DCE 331: Third-Year Movement Practices II | 2 | C | |
| DCE 361: Third-Year Creative Practices II | 3 | C | |
| DCE 371: Third-Year Seminar II | 1 | Y | |
| SED 396: Field Experience I | 1 | C | |
| TEL 313: Educational Technology in the K-12 Curriculum | 3 | C | |
| TEL 315: Child and Adolescent Development (L or SB) | 3 | C | |
| Complete DCE 300 course. | | | |
| Term hours subtotal: | 16 | | |

| Term 7 95 - 110 Credit Hours Critical course signified by ❖ | Hours | Minimum Grade | Notes |
|---|-------|---------------|---|
| BLE 407: SEI for Secondary Students | 3 | C | <ul style="list-style-type: none"> • One Personal Movement Practices course is required this term, but students may take an additional Personal Movement Practices course in this term for general elective credit if their schedule allows. |
| DCE 494: Fourth-Year Seminar | 1 | Y | |
| RDG 323: Literacy Processes in Content Areas | 3 | C | |
| SED 397: Field Experience II | 1 | C | |
| Personal Movement Practice Course | 2-3 | C | |
| Social and Behavioral Sciences (SB) AND Historical Awareness (H) | 3 | | |
| Elective | 3 | | |

Term hours subtotal: 16-17

| Term 8 111 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--|
| DCE 494: Fourth-Year Seminar | 1 | Y | • Students who wish to be enrolled full time this term may register for 12 hours of SED 478. |
| SED 478: Student Teaching in the Secondary School | 9 | C | |
| Term hours subtotal: | 10 | | |

Personal Movement Practices

DCE 133: Urban Movement Practices I

DCE 233: Urban Movement Practices II

DCE 333: Urban Movement Practices III

DCE 134: Postmodern Contemporary I

DCE 234: Postmodern Contemporary II

DCE 334: Postmodern Contemporary III

DCE 136: Introduction to Movement Language Sources

DCE 236: Movement Language Sources

DCE 336: Movement Language Sources

DCE 137: African and Diaspora Movement Practices I

DCE 237: African and Diaspora Movement Practices II

DCE 337: African and Diaspora Movement Practices III

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition





General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Design Studies, BA

Herberger Institute for Design and the Arts

Location: Tempe

ARDSNBA

| Term 1 | 0 - 16 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
|--------|----------------------|--|-------|---------------|---|
| | |  | | | |
| | | HDA 194: ASU Herberger Institute Experience | 1 | C | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course ASU 101 or College specific equivalent First Year Seminar required of all freshman students. Design studies students complete HDA 194 or DSC 194 to fulfill this requirement. |
| | | Freshman Design Elective | 3 | C | |
| | | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | |
| | | Humanities, Fine Arts and Design (HU) AND Global Awareness (G) | 3 | | |
| | | Mathematics (MA) | 3 | | |
| | | Elective | 3 | | |
| | | Minimum 2.00 GPA ASU Cumulative. | | | |
| | | Term hours subtotal: | 16 | | |
| Term 2 | 17 - 31 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | |  | | | |
| | | Freshman Design Elective | 3 | C | |
| | | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | |
| | | Social and Behavioral Sciences (SB) | 3 | | |
| | | Complete 2 courses: Elective | 6 | | |
| | | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | |
| | | Minimum 2.00 GPA ASU Cumulative. | | | |
| | | Term hours subtotal: | 15 | | |
| Term 3 | 32 - 47 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | |  | | | |
| | | Sophomore Design History | 3 | C | |
| | | Literacy and Critical Inquiry (L) | 3 | | |
| | | Natural Science - Quantitative (SQ) | 4 | | |
| | | Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) | 3 | | |
| | | Elective | 3 | | |
| | | Complete First-Year Composition requirement. | | | |
| | | Complete Mathematics (MA) requirement. | | | |
| | | Minimum 2.00 GPA ASU Cumulative. | | | |
| | | Term hours subtotal: | 16 | | |
| Term 4 | 48 - 63 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | |  | | | |
| | | Sophomore Communication for Design | 3 | C | |
| | | Sophomore General Design | 3 | C | |
| | | Computer/Statistics/Quantitative Applications (CS) | 3 | | |
| | | Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | 3 | | |
| | | Natural Science - Quantitative (SQ) OR Natural Science - General (SG) | 4 | | |

Minimum 2.00 GPA ASU Cumulative.

Term hours subtotal: 16

| Term 5 64 - 78 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| Upper Division Junior/Senior Communication for Design | 3 | C | |
| Upper Division Junior/Senior Design History | 3 | C | |
| Upper Division Junior/ Senior General Design | 3 | C | |
| Upper Division Literacy and Critical Inquiry (L) | 3 | | |
| Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 6 79 - 93 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| Upper Division Junior/Senior Communication for Design | 3 | C | |
| Upper Division Junior/Senior Design History | 3 | C | |
| Upper Division Junior/ Senior General Design | 3 | C | |
| Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB) | 3 | | |
| Upper Division Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 7 94 - 108 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| Upper Division Junior/Senior Communication for Design | 3 | C | |
| Upper Division Junior/Senior Design History | 3 | C | |
| Upper Division Junior/ Senior General Design | 3 | C | |
| Complete 2 courses: Elective | 6 | | |
| Term hours subtotal: | 15 | | |

| Term 8 109 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| Upper Division Junior/Senior Communication for Design | 3 | C | |
| Upper Division Junior/Senior Design History | 3 | C | |
| Upper Division Junior/ Senior General Design | 3 | C | |
| Elective | 3 | | |
| Term hours subtotal: | 12 | | |

| Freshman Design Electives: Select 2 courses (6 credits) | Sophomore Design History: Select 1 course (3 credits) | Sophomore General Design: Select 1 course (3 credits) |
|--|--|--|
| AAD OR ADE OR ALA OR ANP OR APH OR ARP OR ATE OR AVC OR DSC OR GRA OR HUD OR IND OR INT OR LAA OR LAP OR LDE OR LNP OR LPH OR LTC OR PLA OR PUP Elective | ALA 100: Introduction to Environmental Design (HU & H & G) | ALA 102: Landscapes and Sustainability (HU & G) |
| | DSC 101: Design Awareness (HU & G) | ALA 236: Introduction to Computer Modeling (CS) |
| | GRA 111: Graphic Design History I (HU) | INT 121: Introduction to Computer Modeling for Interior Design (CS) |
| | GRA 112: Graphic Design History II | APH 212: Culture of Place |
| | INT 111: Interior Design Issues and Theories (HU) | GRA 225: Communication/Interaction Design Theory |
| | | IND 242: Materials and Design |
| | | IND 243: Design for Ecology and Social Equity |
| | | INT 123: Introduction to Computer-Aided Design of Built Environments |
| | | INT 131: Design and Human Behavior (SB) |
| | | PUP 190: Sustainable Cities ((HU or SB) & G) |

PUP 200: Cities in Cinema (HU & H & G)

GRA 101: Designing Life

| Sophomore Communication for Design: Select 1 course (3 credits) | Junior/ Senior Design History: Select 4 courses (12 credits) | Junior/ Senior General Design: Select 4 courses (12 credits) |
|---|---|---|
| COM 100: Introduction to Human Communication (SB) | APH 300: World Architecture I/Western Cultures (HU & H & G) | DSC 394: Principles of Retail Design |
| COM 110: Elements of Interpersonal Communication (SB) | APH 305: Contemporary Architecture (HU & H) | DSC 394: Design Entrepreneurship & Society |
| COM 225: Public Speaking (L) | APH 313: History of Architecture I ((L or HU) & G & H) | DSC 494: Practice Management |
| COM 230: Small Group Communication (SB) | APH 314: History of Architecture II ((L or HU) & G & H) | GRA 401: Creative Environment |
| COM 250: Introduction to Organizational Communication (SB) | APH 336: 20th-Century Architecture I (HU) | GRA 440: Finding Purpose |
| COM 259: Communication in Business and the Professions | APH 337: 20th-Century Architecture II (HU) | IND 344: Human Factors in Design |
| HDA 294: Creativity & Innovation for Design and the Arts | LPH 310: History of Landscape Architecture (HU & H & G) | IND 354: Principles of Product Design |
| | LPH 311: 20th-Century Landscape Architecture (HU) | INT 471: Facilities Management |
| | IND 316: 20th-Century Design I (HU & H) | ARA 460: Gallery Exhibitions |
| | IND 317: 20th-Century Design II (HU & H) | ARS 494: Introduction to Museums |
| | INT 310: History of Interior Design I (HU & H) | PUP 301: Introduction to Urban Planning (L) |
| | INT 311: History of Interior Design II (HU & H) | PUP 420: Theory of Urban Design (HU) |
| | INT 415: Latin American Design | |
| | PUP 363: History of Planning | |
| Junior/ Senior Communication for Design: Select 4 courses (12 credits) | | |
| ARA 494: Art and Design Criticism | | |
| COM 312: Communication, Conflict, and Negotiation | | |
| HDA 494: Design and the Arts Bus Administration | | |
| ENG 301: Writing for the Professions (L) | | |
| MKT 390: Essentials of Marketing | | |
| MKT 391: Essentials of Selling | | |
| MKT 395: Essentials of Advertising and Marketing Communication | | |
| TWC 301: General Principles of Multimedia Writing (L) | | |
| TWC 347: Written Communication for Managers (L) | | |

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition














General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Design Studies (Design Management),BA

Herberger Institute for Design and the Arts

Location: Tempe

ARDSNMBA

| Term 1 | 0 - 16 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes | |
|---|--|---|-------|---------------|---|-------|
| | |  | | | | |
|  | HDA 194: ASU Herberger Institute Experience | | 1 | C | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course ASU 101 or College specific equivalent First Year Seminar required of all freshman students. Design studies majors complete HDA 194 or DSC 194 to fulfill this requirement. | |
|  | Freshman Design Elective | | 3 | C | | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | | |
| | Humanities, Fine Arts and Design (HU) AND Global Awareness (G) | | 3 | | | |
| | Mathematics (MA) | | 3 | | | |
| | Elective | | 3 | | | |
|  | Minimum 2.00 GPA ASU Cumulative. | | | | | |
| | Term hours subtotal: | | 16 | | | |
| Term 2 | 17 - 31 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes | |
| | |  | | | | |
|  | Freshman Design Elective | | 3 | C | | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | | |
| | Social and Behavioral Sciences (SB) | | 3 | | | |
| | Complete 2 courses: Elective | | 6 | | | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | | |
|  | Minimum 2.00 GPA ASU Cumulative. | | | | | |
| | Term hours subtotal: | | 15 | | | |
| Term 3 | 32 - 47 Credit Hours | Critical course signified by | Hours | Minimum Grade | | Notes |
| | |  | | | | |
| | Sophomore Design History Course | | 3 | C | | |
| | Literacy and Critical Inquiry (L) | | 3 | | | |
| | Natural Science - Quantitative (SQ) | | 4 | | | |
| | Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) | | 3 | | | |
| | Elective | | 3 | | | |
|  | Complete First-Year Composition requirement. | | | | | |
|  | Complete Mathematics (MA) requirement. | | | | | |
|  | Minimum 2.00 GPA ASU Cumulative. | | | | | |
| | Term hours subtotal: | | 16 | | | |
| Term 4 | 48 - 63 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes | |
| | |  | | | | |
| | Sophomore Communication for Design Course | | 3 | C | | |
| | Sophomore General Design Course | | 3 | C | | |
| | Computer/Statistics/Quantitative Applications (CS) | | 3 | | | |
| | Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | | 3 | | | |
| | Natural Science - General (SG) OR Natural Science - Quantitative (SQ) | | 4 | | | |

Minimum 2.00 GPA ASU Cumulative.

Term hours subtotal: 16

| Term 5 64 - 78 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| Upper Division Junior Communication for Design Course | 3 | C | |
| Upper Division Junior Design History Course | 3 | C | |
| Upper Division Junior General Design Course | 3 | C | |
| Upper Division Literacy and Critical Inquiry (L) | 3 | | |
| Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 6 79 - 93 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| Upper Division Junior Communication for Design Course | 3 | C | |
| Upper Division Junior Design History Course | 3 | C | |
| Upper Division Junior General Design Course | 3 | C | |
| Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB) | 3 | | |
| Upper Division Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 7 94 - 108 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| <i>Complete 2 courses:</i> Upper Division Senior List Design Studies Course | 6 | C | |
| Lower Division Senior List Design Studies Course | 3 | C | |
| Upper Division Elective | 3 | | |
| Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 8 109 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| <i>Complete 2 courses:</i> Upper Division Senior List Design Studies Course | 6 | C | |
| Lower Division Senior List Design Studies Course | 3 | C | |
| Upper Division Elective | 3 | | |
| Term hours subtotal: | 12 | | |

| Freshman Design Electives: Select 2 courses (6 credits) | Sophomore Design History: Select 1 course (3 credits) | Sophomore General Design: Select 1 course (3 credits) |
|--|--|--|
| AAD OR ADE OR ALA OR ANP OR APH OR ARP OR ATE OR AVC OR DSC OR GRA OR HUD OR IND OR INT OR LAA OR LAP OR LDE OR LNP OR LPH OR LTC OR PLA OR PUP Elective | ALA 100: Introduction to Environmental Design (HU & H & G) | ALA 102: Landscapes and Sustainability (HU & G) |
| | DSC 101: Design Awareness (HU & G) | ALA 236: Introduction to Computer Modeling (CS) |
| | GRA 111: Graphic Design History I (HU) | APH 212: Culture of Place |
| | GRA 112: Graphic Design History II | GRA 101: Designing Life |
| | INT 111: Interior Design Issues and Theories (HU) | GRA 225: Communication/Interaction Design Theory |
| | | IND 242: Materials and Design |
| | | IND 243: Design for Ecology and Social Equity |
| | | INT 121: Introduction to Computer Modeling for Interior Design (CS) |
| | | INT 123: Introduction to Computer-Aided Design of Built Environments |
| | | INT 131: Design and Human Behavior (SB) |

| | | |
|--|---|--|
| | | PUP 190: Sustainable Cities ((HU or SB) & G) |
| | | PUP 200: Cities in Cinema (HU & H & G) |
| Sophomore Communication for Design: Select 1 course (3 credits) | Junior Design History: Select 2 courses (6 credits) | Junior General Design: Select 2 courses (6 credits) |
| COM 100: Introduction to Human Communication (SB) | APH 300: World Architecture I/Western Cultures (HU & H & G) | ARA 460: Gallery Exhibitions |
| COM 110: Elements of Interpersonal Communication (SB) | APH 305: Contemporary Architecture (HU & H) | DSC 394: Principles of Retail Design |
| COM 225: Public Speaking (L) | APH 313: History of Architecture I ((L or HU) & G & H) | DSC 494: Practice Management |
| COM 230: Small Group Communication (SB) | APH 314: History of Architecture II ((L or HU) & G & H) | GRA 401: Creative Environment |
| COM 250: Introduction to Organizational Communication (SB) | APH 336: 20th-Century Architecture I (HU) | GRA 440: Finding Purpose |
| COM 259: Communication in Business and the Professions | APH 337: 20th-Century Architecture II (HU) | IND 344: Human Factors in Design |
| HDA 294: Creativity & Innovation for Design and the Arts | IND 316: 20th-Century Design I (HU & H) | IND 354: Principles of Product Design |
| | IND 317: 20th-Century Design II (HU & H) | PUP 301: Introduction to Urban Planning (L) |
| | INT 310: History of Interior Design I (HU & H) | PUP 420: Theory of Urban Design (HU) |
| | INT 311: History of Interior Design II (HU & H) | |
| | INT 415: Latin American Design | |
| | LPH 310: History of Landscape Architecture (HU & H & G) | |
| | LPH 311: 20th-Century Landscape Architecture (HU) | |
| | PUP 363: History of Planning | |
| Junior Communication for Design: Select 2 courses (6 credits) | Senior List Lower division: Select 2 courses (6 credits) | Senior List Upper division: Select 4 courses (12 credits) |
| ARA 394: Marketing for Artists | COM 100: Introduction to Human Communication (SB) | ACC 382: Accounting and Financial Analysis |
| ARA 494: Art and Design Criticism | COM 110: Elements of Interpersonal Communication (SB) | COM 312: Communication, Conflict, and Negotiation |
| COM 312: Communication, Conflict, and Negotiation | COM 225: Public Speaking (L) | ECN 382: Managerial Economics |
| ENG 301: Writing for the Professions (L) | COM 230: Small Group Communication (SB) | ENG 301: Writing for the Professions (L) |
| HDA 494: Design and the Arts Bus Administration | COM 250: Introduction to Organizational Communication (SB) | FIN 380: Personal Financial Management |
| MKT 390: Essentials of Marketing | COM 259: Communication in Business and the Professions | INT 471: Facilities Management |
| MKT 391: Essentials of Selling | COM 263: Elements of Intercultural Communication (SB & C & G) | LES 380: Consumer Perspective of Business Law |
| MKT 395: Essentials of Advertising and Marketing Communication | ECN 211: Macroeconomic Principles (SB) | MGT 380: Management and Strategy for Nonmajors |
| TWC 301: General Principles of Multimedia Writing (L) | ECN 212: Microeconomic Principles (SB) | MKT 390: Essentials of Marketing |
| TWC 347: Written Communication for Managers (L) | MGT 294: My Life Venture | MKT 391: Essentials of Selling |
| | PHI 103: Principles of Sound Reasoning (L or HU) | MKT 395: Essentials of Advertising and Marketing Communication |
| | PHI 105: Intro to Ethics (HU) | PHI 360: Business and Professional Ethics (HU) |
| | | SOC 324: Work and the Workplace (SB & H) |
| | | TWC 301: General Principles of Multimedia Writing (L) |
| | | TWC 347: Written Communication for Managers (L) |
| | | HDA 494: Design and the Arts Bus Administration |
| | | DSC 494: Practice Management |
| | | ARA 394: Marketing for Artists |

ARA 494: Art and Design Criticism

PHI 306: Applied Ethics (HU)

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2012 - 2013 academic year.















2012 - 2013 Major Map Digital Culture (Art),BA

Herberger Institute for Design and the Arts

Location: Tempe


HIDGCABA


All students who wish to pursue the BA in Digital Culture must successfully pass the Undergraduate Digital Culture Questionnaire requirement to be admitted into the major. Visit http://herbergerinstitute.asu.edu/degrees/digital_culture/applying.php for more information.

| Term 1 | 0 - 16 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|--|----------------------|--|-------|---------------|--|
|  Milestone: Students interested in pursuing Digital Culture must successfully pass the Digital Culture Questionnaire requirement to be admitted into this major at ASU. | | | | | <ul style="list-style-type: none"> • AME 194: ASU Digital Culture Experience is required of all freshman digital culture majors only. This course satisfies the university ASU 101 first year seminar requirement. • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses. • ASU Math Placement Exam score determines placement in Mathematics course. • Visit the Undergraduate Digital Culture Questionnaire website for more information. |
|  AME 194: ASU Digital Culture Experience | | | 1 | C | |
|  AME 194: Introduction to Digital Culture | | | 3 | C | |
|  ARS 102: Art from Renaissance to Present (HU & H) OR ARS 250: History of Photography (HU) | | | 3 | C | |
| ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | | 3 | C | |
| MAT 210: Brief Calculus (MA) | | | 3 | C | |
| Humanities, Fine Arts and Design (HU) AND Global Awareness (G) | | | 3 | | |
| Minimum 2.50 GPA ASU Cumulative. | | | | | |
| Maintain 3.00 GPA in Digital Culture coursework. | | | | | |
| Term hours subtotal: | | | 16 | | |
| Term 2 | 17 - 31 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
| ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | | 3 | C | |
| INT 121: Introduction to Computer Modeling for Interior Design (CS) OR Computer/Statistics/Quantitative Applications (CS) | | | 3 | | |
| Lower Division Digital Culture Studies | | | 3 | C | |
| Lower Division Digital Media - Media Arts and Design Course | | | 3 | C | |
| Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) | | | 3 | | |
|  Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | | |
|  Minimum 2.50 GPA ASU Cumulative. | | | | | |
|  Maintain 3.00 GPA in Digital Culture coursework. | | | | | |
| Term hours subtotal: | | | 15 | | |
| Term 3 | 32 - 47 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
| ART 111: Drawing I or ART 112: 2-D Design or ART 113: Color | | | 3 | C | <ul style="list-style-type: none"> • Digital Culture and Concentration coursework: refer to additional notes and program advisor for course selection. • Minimum 3.0 cumulative GPA required in Digital Culture coursework. • Minimum 2.5 ASU cumulative GPA. • Complete First-year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 OR ENG 105 |
| Lower Division Digital Media - Media Arts and Design Course | | | 3 | C | |
| Lower Division Theory/History Course | | | 3 | C | |
| PHY 101: Introduction to Physics (SQ) OR Natural Science - Quantitative (SQ) | | | 4 | | |
| Social and Behavioral Sciences (SB) | | | 3 | | |
|  Complete First-Year Composition requirement. | | | | | |
|  Complete Mathematics (MA) requirement. | | | | | |
|  Minimum 2.50 GPA ASU Cumulative. | | | | | |
|  Maintain 3.00 GPA in Digital Culture coursework. | | | | | |


Term hours subtotal: 16


- Milestone: Students must complete MAT 210 with a C or better by their third term.

| Term 4 48 - 62 Credit Hours Critical course signified by  | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--|
| ART 294: Intermedia Practices | 3 | C | <ul style="list-style-type: none"> • Consult with program advisor for Digital Culture and Concentration coursework selection. |
| Upper Division Digital Culture Studies | 3 | C | |
| Lower Division Digital Culture Studies | 3 | C | |
| Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | 3 | | |
| Lower Division Literacy and Critical Inquiry (L) | 3 | | |
| Minimum 2.50 GPA ASU Cumulative. | | | |
| Maintain 3.00 GPA in Digital Culture coursework. | | | |
| Term hours subtotal: | 15 | | |

| Term 5 63 - 78 Credit Hours Critical course signified by  | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--|
| ARS 394: Art and Television OR ARS 438: Art of the 20th Century I (HU & H) OR ARS 460: Art Now OR ARS 494: Introduction to Museums | 3 | C | <ul style="list-style-type: none"> • Consult with program advisor for Digital Culture and Concentration coursework selection. |
| Upper Division Digital Culture Studies | 3 | C | |
| Upper Division Digital Media - Media Engineering Course | 3 | C | |
| Lower Division Related Digital Culture Course | 3 | C | |
| Natural Science - Quantitative (SQ) OR Natural Science - General (SG) | 4 | | |
| Minimum 2.50 GPA ASU Cumulative. | | | |
| Maintain 3.00 GPA in Digital Culture coursework. | | | |
| Term hours subtotal: | 16 | | |

| Term 6 79 - 93 Credit Hours Critical course signified by  | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--|
| ASB 344: Technology and Society (L or SB) OR ASB 328: Rules, Games, and Society (L) OR Upper Division Literacy and Critical Inquiry (L) | 3 | | <ul style="list-style-type: none"> • Consult with program advisor for Digital Culture and Concentration coursework selection. |
| ART 394: Digital Processes for Printmaking OR ART 346: 3-D Computer Imaging and Animation (CS) OR ART 439: Intermedia Studio OR ART 494: Art and Community OR ART 494: Digital Fibers | 3 | C | |
| Complete 2 courses: Upper Division Digital Culture Studies | 6 | C | |
| Upper Division Theory/History Course | 3 | C | |
| Minimum 2.50 GPA ASU Cumulative. | | | |
| Maintain 3.00 GPA in Digital Culture coursework. | | | |
| Term hours subtotal: | 15 | | |

| Term 7 94 - 108 Credit Hours Critical course signified by  | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--|
| AME 494: Digital Culture Capstone I | 3 | C | <ul style="list-style-type: none"> • Consult with program advisor for Digital Culture and Concentration coursework selection. |
| Upper Division Concentration Course | 3 | C | |
| Complete 2 courses: Upper Division Digital Culture Studies | 6 | C | |
| Upper Division Related Digital Culture Course | 3 | C | |
| Minimum 2.50 GPA ASU Cumulative. | | | |
| Maintain 3.00 GPA in Digital Culture coursework. | | | |
| Term hours subtotal: | 15 | | |

| Term 8 109 - 120 Credit Hours Critical course signified by  | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--|
| AME 494: Digital Culture Capstone II | 3 | C | <ul style="list-style-type: none"> • Consult with program advisor for Digital Culture and Concentration coursework selection. |
| Upper Division Digital Culture Studies | 3 | C | |
| Upper Division Digital Media - Media Engineering Course | 3 | C | |
| Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB) | 3 | | |
| Minimum 2.50 GPA ASU Cumulative. | | | |
| Maintain 3.00 GPA in Digital Culture coursework. | | | |

Term hours subtotal: 12

| Digital Culture Studies Course List | Upper-Division Concentration Course List | Digital Media - Media Arts and Design Course List |
|--|--|--|
| AME 194: Computational Thinking for Digital Culture | ARS 394: Art and Television | ART 294: The Still Image in Digital Culture |
| AME 294: Programming for Media Arts | ARS 439: Art of the 20th Century II (HU & H) | FMP 294: Introduction to Animation |
| AME/ART 294: Introduction to Interactive Environments | ARS 460: Art Now | MUE 294: Open Minds, Digital Ears |
| ART 294: 3D Tools | ART 494: Art and Community | FMP 394: Non-Linear Editing for Film and Media |
| DCE 294: Hybrid Action: Physical Intelligence in Digital Culture | ART 494: Digital Fibers | MUE 394: Performing in Digital and Hybrid Music Groups |
| DSC 294: Media Editing | | ART 494: Visual Prototyping |
| AME 394: Collaborative Projects & Research I | | IAP 103: Foundations I: Interdisciplinary Digital Media |
| AME 394: Collaborative Projects & Research II | | IAP 104: Foundations I: Fundamentals of Sound Art |
| AME 394: Compositional & Computational Principles for Media | | AME 194: Digital Culture Studio I AND AME 294: Digital Culture Studio II AND AME 394: Digital Culture Studio III |
| AME 394: How to Build a Digital-Physical System | | |
| AME 394: Motion Capture for Integrated Systems | | |
| DSC 394: Digital Modeling | | |
| ANP 494: Digital Ecologies: Parametric Modeling & Scripting | | |
| AME 494: Animating Virtual Worlds | | |
| Related Digital Culture Course List | Theory/History Course List | Digital Media - Media Engineering Course List |
| EDT 329: Games, Simulations, and Virtual Environments | ALA 100: Introduction to Environmental Design (HU & H & G) | CSE 394: Data Struct, Analysis & Ret for Digital Culture |
| ASB 328: Rules, Games, and Society (L) | ALA 102: Landscapes and Sustainability (HU & G) | EGR 494: Music and Engineering |
| ASB 344: Technology and Society (L or SB) | APH 313: History of Architecture I ((L or HU) & G & H) | |
| RDG 440: Computer Gaming, Learning, and Literacy | APH 314: History of Architecture II ((L or HU) & G & H) | |
| MCO 435: Social Media | APH 300: World Architecture I/Western Cultures (HU & H & G) | |
| ASB 430: Social Simulation (CS) | APH 336: 20th-Century Architecture I (HU) | |
| IAP 105: Foundations I: Fundamentals of Interdisciplinary Art | APH 337: 20th-Century Architecture II (HU) | |
| IAP 102: Foundations I: Performance Techniques and Composition | ARA 202: Understanding Photographs | |
| THP 352: Foundations of Arts Entrepreneurship | ARA 498: Photography and Language | |
| | ARS 102: Art from Renaissance to Present (HU & H) | |
| | ARS 438: Art of the 20th Century I (HU & H) | |
| | ARS 439: Art of the 20th Century II (HU & H) | |
| | ARS 460: Art Now | |
| | DCE 401: Moving Histories (HU) | |
| | DSC 101: Design Awareness (HU & G) | |
| | GRA 111: Graphic Design History I (HU) | |
| | GRA 112: Graphic Design History II | |
| | IAP 305: 20th and 21st Century Art, Performance, and Media (L or HU) | |

IND 316: 20th-Century Design I (HU & H)

IND 317: 20th-Century Design II (HU & H)

INT 111: Interior Design Issues and Theories (HU)

INT 310: History of Interior Design I (HU & H)

INT 311: History of Interior Design II (HU & H)

LPH 310: History of Landscape Architecture (HU & H & G)

LPH 311: 20th-Century Landscape Architecture (HU)

MHL 494: Music and Movement in Hip Hop Culture

MHL 440: Music Since 1900 (L or HU)

THE 320: History of the Theatre I (HU & H)

THE 322: Theatre History and Culture (H)

THE 403: Independent Film (HU)

THE 404: Foreign Films and Filmmakers (G)

THE 405: Film: Great Performers and Directors

THP 482: Theatre for Social Change (C)

ARS 394: Art and Television

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2012 - 2013 academic year.









2012 - 2013 Major Map Digital Culture (Arts and Design Studies),BA

Herberger Institute for Design and the Arts

Location: Tempe

HIDCADSBA

All students who wish to pursue the BA in Digital Culture must successfully pass the Undergraduate Digital Culture Questionnaire requirement to be admitted into the major. Visit http://herbergerinstitute.asu.edu/degrees/digital_culture/applying.php for more information.

| Term 1 | 0 - 16 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|---|--|-------|---------------|---|
|  | Milestone: Students interested in pursuing Digital Culture must successfully pass the Digital Culture Questionnaire requirement to be admitted into this major at ASU. | | | | |
|  | AME 194: ASU Digital Culture Experience | | 1 | C | <ul style="list-style-type: none"> • AME 194: ASU Digital Culture Experience is required of all freshman digital culture majors only. This course satisfies the university ASU 101 first year seminar requirement. • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses. • ASU Math Placement Exam score determines placement in Mathematics course. • Digital Culture and Concentration coursework: refer to additional notes and program advisor for course selection. • Choose to take all courses either in the Arts core or the Design Studies core, not both. • Visit the Undergraduate Digital Culture Questionnaire website for more information. |
|  | AME 194: Introduction to Digital Culture | | 3 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | MAT 210: Brief Calculus (MA) | | 3 | C | |
| | Lower Division Concentration: The Arts Core OR Lower Division Concentration: Design Studies Core | | 3 | C | |
| | Humanities, Fine Arts and Design (HU) AND Global Awareness (G) | | 3 | | |
| | Minimum 2.50 GPA ASU Cumulative. | | | | |
| | Maintain 3.00 GPA in Digital Culture coursework. | | | | |
| | Term hours subtotal: | | 16 | | |
| Term 2 | 17 - 31 Credit Hours | Critical course signified by  | Hours | Minimum Grade | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | INT 121: Introduction to Computer Modeling for Interior Design (CS) OR Computer/Statistics/Quantitative Applications (CS) | | 3 | | |
| | Lower Division Digital Culture Studies | | 3 | C | |
| | Lower Division Media Arts and Design Course | | 3 | C | |
| | Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) | | 3 | | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
|  | Milestone: Students must have a minimum 3.0 GPA in Digital Culture coursework and a minimum 2.5 ASU cumulative GPA in order to continue in the Digital Culture program. | | | | |
| | Minimum 2.50 GPA ASU Cumulative. | | | | |
| | Maintain 3.00 GPA in Digital Culture coursework. | | | | |
| | Term hours subtotal: | | 15 | | |
| Term 3 | 32 - 47 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
| | Lower Division Media Arts and Design Course | | 3 | C | <ul style="list-style-type: none"> • Digital Culture and Concentration coursework: refer to additional notes and program advisor for course selection. • Minimum 3.0 cumulative GPA required in Digital Culture coursework. |
| | Lower Division Theory/History | | 3 | C | |
| | PHY 101: Introduction to Physics (SQ) OR Natural Science - Quantitative (SQ) | | 4 | | |
| | Lower Division Concentration: The Arts Core OR Lower Division Concentration: Design Studies Core | | 3 | C | |
| | Social and Behavioral Sciences (SB) | | 3 | | |

📌 Complete First-Year Composition requirement.

📌 Complete Mathematics (MA) requirement.

Minimum 2.50 GPA ASU Cumulative.

Maintain 3.00 GPA in Digital Culture coursework.

Term hours subtotal: 16

- Minimum 2.5 ASU cumulative GPA.
- Complete First-year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 OR ENG 105
- Milestone: Students must complete MAT 210 with a C or better by their third term.

| Term 4 | 48 - 62 Credit Hours | Hours | Minimum Grade | Notes |
|---|----------------------|-------|---------------|--|
| <i>Complete 2 courses:</i> Upper Division Digital Culture Studies | | 6 | C | <ul style="list-style-type: none">• Digital Culture and Concentration coursework: refer to additional notes and program advisor for course selection.• Choose to take all courses either in the Arts Core or the Design Studies Core, not both. |
| Lower Division Concentration: The Arts Core OR Lower Division Concentration: Design Studies Core | | 3 | C | |
| Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | | 3 | | |
| Lower Division Literacy and Critical Inquiry (L) | | 3 | | |
| Minimum 2.50 GPA ASU Cumulative. | | | | |
| Maintain 3.00 GPA in Digital Culture coursework. | | | | |
| Term hours subtotal: | | 15 | | |

| Term 5 | 63 - 78 Credit Hours | Hours | Minimum Grade | Notes |
|---|----------------------|-------|---------------|--|
| Lower Division Related Digital Culture | | 3 | C | <ul style="list-style-type: none">• Digital Culture and Concentration coursework: refer to additional notes and program advisor for course selection.• Choose to take all courses either in the Arts core or the Design Studies core, not both. |
| Upper Division Digital Culture Studies | | 3 | C | |
| Upper Division Digital Media - Media Engineering Course | | 3 | C | |
| Upper Division Concentration: The Arts Core OR Upper Division Concentration: Design Studies Core | | 3 | C | |
| Natural Science - Quantitative (SQ) OR Natural Science - General (SG) | | 4 | | |
| Minimum 2.50 GPA ASU Cumulative. Maintain 3.00 GPA in Digital Culture coursework. | | | | |
| Term hours subtotal: | | 16 | | |

| Term 6 | 79 - 93 Credit Hours | Hours | Minimum Grade | Notes |
|---|----------------------|-------|---------------|--|
| ASB 328: Rules, Games, and Society (L) OR ASB 344: Technology and Society (L or SB) OR Upper Division Literacy and Critical Inquiry (L) | | 3 | | <ul style="list-style-type: none">• Digital Culture and Concentration coursework: refer to additional notes and program advisor for course selection.• Choose to take all courses either in the Arts core or the Design Studies core, not both. |
| Upper Division Concentration: The Arts Core OR Upper Division Concentration: Design Studies Core | | 3 | C | |
| <i>Complete 2 courses:</i> Upper Division Digital Culture Studies | | 6 | C | |
| Upper Division Theory/History | | 3 | C | |
| Minimum 2.50 GPA ASU Cumulative. | | | | |
| Maintain 3.00 GPA in Digital Culture coursework. | | | | |
| Term hours subtotal: | | 15 | | |

| Term 7 | 94 - 108 Credit Hours | Hours | Minimum Grade | Notes |
|---|-----------------------|-------|---------------|--|
| AME 494: Digital Culture Capstone I | | 3 | C | <ul style="list-style-type: none">• Digital Culture and Concentration coursework: refer to additional notes and program advisor for course selection.• Choose to take all courses either in the Arts core or the Design Studies core, not both. |
| <i>Complete 2 courses:</i> Upper Division Digital Culture Studies | | 6 | C | |
| Upper Division Related Digital Culture | | 3 | C | |
| Upper Division Concentration: The Arts Core OR Upper Division Concentration: Design Studies Core | | 3 | C | |
| Minimum 2.50 GPA ASU Cumulative. | | | | |
| Maintain 3.00 GPA in Digital Culture coursework. | | | | |
| Term hours subtotal: | | 15 | | |

| Term 8 | 109 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|---|------------------------|-------|---------------|---|
| AME 494: Digital Culture Capstone II | | 3 | C | <ul style="list-style-type: none">• Digital Culture and Concentration coursework: refer to additional notes and program advisor for course selection. |
| Upper Division Digital Culture Studies | | 3 | C | |
| Upper Division Digital Media - Media Engineering Course | | 3 | C | |
| Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB) | | 3 | | |

Minimum 2.50 GPA ASU Cumulative.

Maintain 3.00 GPA in Digital Culture coursework.

Term hours subtotal: 12

| Concentration: Design Studies Core Course List | Concentration: The Arts Core Course List | Digital Culture Studies Course List |
|---|--|--|
| ARA 494: Art and Design Criticism | ALA 100: Introduction to Environmental Design (HU & H & G) | AME 194: Computational Thinking for Digital Culture |
| GRA 101: Designing Life | ALA 102: Landscapes and Sustainability (HU & G) | AME 294: Programming for Media Arts |
| GRA 225: Communication/Interaction Design Theory | APH 300: World Architecture I/Western Cultures (HU & H & G) | AME/ART 294: Introduction to Interactive Environments |
| GRA 401: Creative Environment | APH 313: History of Architecture I ((L or HU) & G & H) | ART 294: 3D Tools |
| IND 344: Human Factors in Design | APH 314: History of Architecture II ((L or HU) & G & H) | DCE 294: Hybrid Action: Physical Intelligence in Digital Culture |
| INT 121: Introduction to Computer Modeling for Interior Design (CS) | ARA 494: Art and Design Criticism | DSC 294: Media Editing |
| APH Upper Division Elective | ARS 201: Art of Asia (HU & H & G) | AME 394: Collaborative Projects & Research I |
| GRA Upper Division Elective | ARS 202: Art of Africa, Oceania, and the Americas (HU & H & G) | AME 394: Collaborative Projects & Research II |
| IND Upper Division Elective | ARS 302: Art/ Africa, Oceania & Americas (HU & H & G) | AME 394: Compositional & Computational Principles for Media |
| INT Upper Division Elective | ARS 362: Pre-Columbian Art I (HU & H) | AME 394: How to Build a Digital-Physical System |
| LPH Upper Division Elective | ARS 465: Native Art of North America (HU & C & H) | AME 394: Motion Capture for Integrated Systems |
| | ARS 466: Native American Art of the Southwest (HU & C & H) | DSC 394: Digital Modeling |
| | ARS 468: Art of the Arctic and Northwest Coast (HU & C & H) | ANP 494: Digital Ecologies: Parametric Modeling & Scripting |
| | ARS 469: Mexican Art (HU & H) | AME 494: Animating Virtual Worlds |
| | ARS 472: Art of China (HU) | |
| | ARS 473: Art of Japan (HU) | |
| | ARS 475: Chinese Painting (HU) | |
| | DCE 201: Dance, Culture, and Global Contexts. (HU & G) | |
| | DCE 302: Ethnography of Dance Practices ((L or HU) & G) | |
| | DSC 101: Design Awareness (HU & G) | |
| | HDA 294: Creativity & Innovation for Design and the Arts | |
| | HDA 494: Public Practice: Engagement & Community | |
| | MHL 140: Music as Culture (HU & G) | |
| | MHL 344: Music in World Cultures (HU & G) | |
| | MHL 466: North American Indian Music ((L or HU) & C) | |
| | MUS 347: Jazz in America (HU & C) | |
| | THE 404: World Cinema (G) | |
| | THE 422: (Latina and Latino Theatre) | |
| | THE 423: African American Theatre (C) | |
| | THE 426: Pre-Columbian Theatre of the Americas | |
| | THP 352: Foundations of Arts Entrepreneurship | |

| Digital Media - Media Arts and Design Course List | Digital Media - Media Engineering Course List | Related Digital Culture Course List |
|--|--|--|
| ART 294: The Still Image in Digital Culture | CSE 394: Data Struct, Analysis & Ret for Digital Culture | EDT 329: Games, Simulations, and Virtual Environments |
| AME 194: Digital Culture Studio I AND AME 294: Digital Culture Studio II AND AME 394: Digital Culture Studio III | EGR 494: Music and Engineering | ASB 328: Rules, Games, and Society (L) |
| FMP 294: Introduction to Animation | | ASB 344: Technology and Society (L or SB) |
| MUE 294: Open Minds, Digital Ears | | RDG 440: Computer Gaming, Learning, and Literacy |
| FMP 394: Non-Linear Editing for Film and Media | | MCO 435: Social Media |
| MUE 394: Performing in Digital and Hybrid Music Groups | | ASB 430: Social Simulation (CS) |
| ART 494: Visual Prototyping | | IAP 105: Foundations I: Fundamentals of Interdisciplinary Art |
| IAP 103: Foundations I: Interdisciplinary Digital Media | | IAP 102: Foundations I: Performance Techniques and Composition |
| IAP 104: Foundations I: Fundamentals of Sound Art | | THP 352: Foundations of Arts Entrepreneurship |
| Theory/History Course List | | |
| ALA 100: Introduction to Environmental Design (HU & H & G) | | |
| ALA 102: Landscapes and Sustainability (HU & G) | | |
| APH 313: History of Architecture I ((L or HU) & G & H) | | |
| APH 314: History of Architecture II ((L or HU) & G & H) | | |
| APH 300: World Architecture I/Western Cultures (HU & H & G) | | |
| APH 336: 20th-Century Architecture I (HU) | | |
| APH 337: 20th-Century Architecture II (HU) | | |
| ARA 202: Understanding Photographs | | |
| ARA 498: Photography and Language | | |
| ARS 102: Art from Renaissance to Present (HU & H) | | |
| ARS 438: Art of the 20th Century I (HU & H) | | |
| ARS 439: Art of the 20th Century II (HU & H) | | |
| ARS 460: Art Now | | |
| DCE 401: Moving Histories (HU) | | |
| DSC 101: Design Awareness (HU & G) | | |
| GRA 111: Graphic Design History I (HU) | | |
| GRA 112: Graphic Design History II | | |
| IAP 305: 20th and 21st Century Art, Performance, and Media (L or HU) | | |
| IND 316: 20th-Century Design I (HU & H) | | |
| IND 317: 20th-Century Design II (HU & H) | | |
| INT 111: Interior Design Issues and Theories (HU) | | |
| INT 310: History of Interior Design I (HU & H) | | |
| INT 311: History of Interior Design II (HU & H) | | |
| LPH 310: History of Landscape Architecture (HU & H & G) | | |
| LPH 311: 20th-Century Landscape Architecture (HU) | | |

MHL 494: Music and Movement in Hip Hop Culture

MHL 440: Music Since 1900 (L or HU)

THE 320: History of the Theatre I (HU & H)

THE 321: History of the Theatre II (HU & H)

THE 322: (Theatre History and Culture)

THE 403: Independent Film (HU)

THE 404: Foreign Films and Filmmakers (G)

THE 405: Film: Great Performers and Directors

THP 482: Theatre for Social Change (C)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2012 - 2013 academic year.












2012 - 2013 Major Map Digital Culture (Design),BA

Herberger Institute for Design and the Arts

Location: Tempe

HIDGCDBA

All students who wish to pursue the BA in Digital Culture must successfully pass the Undergraduate Digital Culture Questionnaire requirement to be admitted into the major. Visit http://herbergerinstitute.asu.edu/degrees/digital_culture/applying.php for more information.

| Term 1 | 0 - 16 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|----------------------|--|-------|---------------|---|
|  Milestone: Students interested in pursuing Digital Culture must successfully pass the Digital Culture Questionnaire requirement to be admitted into this major at ASU. | | | | | <ul style="list-style-type: none"> • AME194: ASU Digital Culture Experience is required of all freshman digital culture majors only. This course satisfies the university ASU 101 first year seminar requirement. • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses. • ASU Math Placement Exam score determines placement in Mathematics course. • Visit the Undergraduate Digital Culture Questionnaire website for more information. |
|  AME 194: ASU Digital Culture Experience | | | 1 | C | |
|  AME 194: Introduction to Digital Culture | | | 3 | C | |
|  DSC 101: Design Awareness (HU & G) OR GRA 101: Designing Life | | | 3 | C | |
| ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | | 3 | C | |
| MAT 210: Brief Calculus (MA) | | | 3 | C | |
| Humanities, Fine Arts and Design (HU) AND Global Awareness (G) | | | 3 | | |
| Minimum 2.50 GPA ASU Cumulative. | | | | | |
| Maintain 3.00 GPA in Digital Culture coursework. | | | | | |
| Term hours subtotal: | | | 16 | | |
| Term 2 | 17 - 31 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
| ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | | 3 | C | |
| INT 121: Introduction to Computer Modeling for Interior Design (CS) OR Computer/Statistics/Quantitative Applications (CS) | | | 3 | | |
| Lower Division Digital Culture Studies | | | 3 | C | |
| Lower Division Digital Media - Media Arts and Design | | | 3 | C | |
| Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) | | | 3 | | |
|  Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | | |
|  Milestone: Students must have a minimum 3.0 GPA in Digital Culture coursework and a minimum 2.5 ASU cumulative GPA in order to continue in the Digital Culture program. | | | | | |
| Minimum 2.50 GPA ASU Cumulative. | | | | | |
| Maintain 3.00 GPA in Digital Culture coursework. | | | | | |
| Term hours subtotal: | | | 15 | | |
| Term 3 | 32 - 47 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
| IND 242: Materials and Design OR IND 243: Design for Ecology and Social Equity OR GRA 294: Dynamic Visual Representation | | | 3 | C | <ul style="list-style-type: none"> • Digital Culture and Concentration coursework: refer to additional notes and program advisor for course selection. • Minimum 3.0 cumulative GPA required in Digital Culture coursework. • Minimum 2.5 ASU cumulative GPA. • Complete First-year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 OR ENG 105 |
| Lower Division Digital Media - Media Arts and Design | | | 3 | C | |
| Lower Division Theory/History | | | 3 | C | |
| PHY 101: Introduction to Physics (SQ) OR Natural Science - Quantitative (SQ) | | | 4 | | |
| Social and Behavioral Sciences (SB) | | | 3 | | |
|  Complete First-Year Composition requirement. | | | | | |
|  Complete Mathematics (MA) requirement. | | | | | |
| Minimum 2.50 GPA ASU Cumulative. | | | | | |
| Maintain 3.00 GPA in Digital Culture coursework. | | | | | |
| Term hours subtotal: | | | 16 | | |

- Milestone: Students must complete MAT 210 with a C or better by their third term.

| Term 4 | 48 - 62 Credit Hours | Hours | Minimum Grade | Notes |
|---------------|---|--------------|----------------------|--------------|
| | GRA 345: Design Rhetoric (L) OR IND 354: Principles of Product Design OR INT 351: Ambient Environment OR LPH 310: History of Landscape Architecture (HU & H & G) OR APH 336: 20th-Century Architecture I (HU) | 3 | C | |
| | Lower Division Digital Culture Studies | 3 | C | |
| | Upper Division Digital Culture Studies | 3 | C | |
| | Lower Division Literacy and Critical Inquiry (L) | 3 | | |
| | Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | 3 | | |
| | Minimum 2.50 GPA ASU Cumulative. | | | |
| | Maintain 3.00 GPA in Digital Culture coursework. | | | |
| | Term hours subtotal: | 15 | | |
| Term 5 | 63 - 78 Credit Hours | Hours | Minimum Grade | Notes |
| | Upper Division Digital Culture Studies | 3 | C | |
| | Lower Division Related Digital Culture | 3 | C | |
| | Upper Division Digital Media - Media Arts and Design OR Upper Division Digital Media - Media Engineering | 3 | C | |
| | Natural Science - Quantitative (SQ) OR Natural Science - General (SG) | 4 | | |
| | APH OR IND OR GRA OR LPH OR INT Upper Division Elective | 3 | C | |
| | Minimum 2.50 GPA ASU Cumulative. | | | |
| | Maintain 3.00 GPA in Digital Culture coursework. | | | |
| | Term hours subtotal: | 16 | | |
| Term 6 | 79 - 93 Credit Hours | Hours | Minimum Grade | Notes |
| | ASB 344: Technology and Society (L or SB) OR ASB 328: Rules, Games, and Society (L) OR Upper Division Literacy and Critical Inquiry (L) | 3 | | |
| | <i>Complete 2 courses:</i> Upper Division Digital Culture Studies | 6 | C | |
| | Upper Division Theory/History | 3 | C | |
| | APH OR IND OR GRA OR LPH OR INT Lower Division Elective | 3 | C | |
| | Minimum 2.50 GPA ASU Cumulative. | | | |
| | Maintain 3.00 GPA in Digital Culture coursework. | | | |
| | Term hours subtotal: | 15 | | |
| Term 7 | 94 - 108 Credit Hours | Hours | Minimum Grade | Notes |
| | AME 494: Digital Culture Capstone I | 3 | C | |
| | <i>Complete 2 courses:</i> Upper Division Digital Culture Studies | 6 | C | |
| | Upper Division Related Digital Culture | 3 | C | |
| | APH 421: First Concepts: What is... The Writing, Philosophy, and Culture of Architecture (L or HU) OR GRA 440: Finding Purpose OR GRA 401: Creative Environment OR APH 447: 20th-Century Architecture II (HU) | 3 | C | |
| | Minimum 2.50 GPA ASU Cumulative. | | | |
| | Maintain 3.00 GPA in Digital Culture coursework. | | | |
| | Term hours subtotal: | 15 | | |
| Term 8 | 109 - 120 Credit Hours | Hours | Minimum Grade | Notes |
| | AME 494: Digital Culture Capstone II | 3 | C | |
| | Upper Division Digital Culture Studies | 3 | C | |
| | Upper Division Digital Media - Media Engineering category | 3 | C | |
| | Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB) | 3 | | |
| | Minimum 2.50 GPA ASU Cumulative. | | | |

Maintain 3.00 GPA in Digital Culture coursework.

Term hours subtotal: 12

| Digital Culture Studies Course List | Digital Media - Media Arts and Design Course List | Related Digital Culture Course List |
|--|--|--|
| AME 194: Computational Thinking for Digital Culture | ART 294: The Still Image in Digital Culture | EDT 329: Games, Simulations, and Virtual Environments |
| AME 294: Programming for Media Arts | FMP 294: Introduction to Animation | ASB 328: Rules, Games, and Society (L) |
| AME/ART 294: Introduction to Interactive Environments | MUE 294: Open Minds, Digital Ears | ASB 344: Technology and Society (L or SB) |
| ART 294: 3D Tools | FMP 394: Non-Linear Editing for Film and Media | RDG 440: Computer Gaming, Learning, and Literacy |
| DCE 294: Hybrid Action: Physical Intelligence in Digital Culture | MUE 394: Performing in Digital and Hybrid Music Groups | MCO 435: Social Media |
| DSC 294: Media Editing | ART 494: Visual Prototyping | ASB 430: Social Simulation (CS) |
| AME 394: Collaborative Projects & Research I | IAP 103: Foundations I: Interdisciplinary Digital Media | IAP 105: Foundations I: Fundamentals of Interdisciplinary Art |
| AME 394: Collaborative Projects & Research II | IAP 104: Foundations I: Fundamentals of Sound Art | IAP 102: Foundations I: Performance Techniques and Composition |
| AME 394: Compositional & Computational Principles for Media | AME 194: Digital Culture Studio I AND AME 294: Digital Culture Studio II AND AME 394: Digital Culture Studio III | THP 352: Foundations of Arts Entrepreneurship |
| AME 394: How to Build a Digital-Physical System | | |
| AME 394: Motion Capture for Integrated Systems | | |
| DSC 394: Digital Modeling | | |
| ANP 494: Digital Ecologies: Parametric Modeling & Scripting | | |
| AME 494: Animating Virtual Worlds | | |
| Theory/History Course List | Digital Media - Media Engineering Course List | |
| ALA 100: Introduction to Environmental Design (HU & H & G) | CSE 394: Data Struct, Analysis & Ret for Digital Culture | |
| ALA 102: Landscapes and Sustainability (HU & G) | EGR 494: Music and Engineering | |
| APH 313: History of Architecture I ((L or HU) & G & H) | | |
| APH 314: History of Architecture II ((L or HU) & G & H) | | |
| APH 300: World Architecture I/Western Cultures (HU & H & G) | | |
| APH 336: 20th-Century Architecture I (HU) | | |
| APH 337: 20th-Century Architecture II (HU) | | |
| ARA 202: Understanding Photographs | | |
| ARA 498: Photography and Language | | |
| ARS 102: Art from Renaissance to Present (HU & H) | | |
| ARS 438: Art of the 20th Century I (HU & H) | | |
| ARS 439: Art of the 20th Century II (HU & H) | | |
| ARS 460: Art Now | | |
| DCE 401: Moving Histories (HU) | | |
| DSC 101: Design Awareness (HU & G) | | |
| GRA 111: Graphic Design History I (HU) | | |
| GRA 112: Graphic Design History II | | |

IAP 305: 20th and 21st Century Art,
Performance, and Media (L or HU)

IND 316: 20th-Century Design I (HU & H)

IND 317: 20th-Century Design II (HU & H)

INT 111: Interior Design Issues and Theories
(HU)

INT 310: History of Interior Design I (HU &
H)

INT 311: History of Interior Design II (HU &
H)

LPH 310: History of Landscape Architecture
(HU & H & G)

LPH 311: 20th-Century Landscape
Architecture (HU)

MHL 494: Music and Movement in Hip Hop
Culture

MHL 440: Music Since 1900 (L or HU)

THE 320: History of the Theatre I (HU & H)

THE 322: Theatre History and Culture (H)

THE 403: Independent Film (HU)

THE 404: Foreign Films and Filmmakers (G)

THE 405: Film: Great Performers and
Directors

THP 482: Theatre for Social Change (C)

ARS 394: Art and Television

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Digital Culture (Film),BA

Herberger Institute for Design and the Arts

Location: Tempe

HIDGCFBA

All students who wish to pursue the BA in Digital Culture must successfully pass the Undergraduate Digital Culture Questionnaire requirement to be admitted into the major. Visit http://herbergerinstitute.asu.edu/degrees/digital_culture/applying.php for more information.

| Term 1 | 0 - 16 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
|---|----------------------|------------------------------|-------|---------------|--|
| <p>⚠ Milestone: Students interested in pursuing Digital Culture must successfully pass the Digital Culture Questionnaire requirement to be admitted into this major at ASU.</p> | | | | | |
| ⚠ AME 194: ASU Digital Culture Experience | | | 1 | C | <ul style="list-style-type: none"> • AME 194: ASU Digital Culture Experience is required of all freshman digital culture majors only. This course satisfies the university ASU 101 first year seminar requirement. • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses. • ASU Math Placement Exam score determines placement in Mathematics course. • Visit the Undergraduate Digital Culture Questionnaire website for more information. |
| ⚠ AME 194: Introduction to Digital Culture | | | 3 | C | |
| ⚠ FMP 201: Film: The Creative Process I (HU) OR FMP 250: Sex and Violence in Film and TV: Ethics Survey | | | 3 | C | |
| ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | | 3 | C | |
| MAT 210: Brief Calculus (MA) | | | 3 | C | |
| Humanities, Fine Arts and Design (HU) AND Global Awareness (G) | | | 3 | | |
| Minimum 2.50 GPA ASU Cumulative. | | | | | |
| Maintain 3.00 GPA in Digital Culture coursework. | | | | | |
| Term hours subtotal: | | | 16 | | |
| Term 2 | 17 - 31 Credit Hours | Critical course signified by | Hours | Minimum Grade | |
| ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | | 3 | C | |
| INT 121: Introduction to Computer Modeling for Interior Design (CS) OR Computer/Statistics/Quantitative Applications (CS) | | | 3 | | |
| Lower Division Digital Culture Studies | | | 3 | C | |
| Lower Division Digital Media - Media Arts and Design | | | 3 | C | |
| Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) | | | 3 | | |
| ⚠ Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | | |
| ⚠ Milestone: Students must have a minimum 3.0 GPA in Digital Culture coursework and a minimum 2.5 ASU cumulative GPA in order to continue in the Digital Culture program. | | | | | |
| Minimum 2.50 GPA ASU Cumulative. | | | | | |
| Maintain 3.00 GPA in Digital Culture coursework. | | | | | |
| Term hours subtotal: | | | 15 | | |
| Term 3 | 32 - 47 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| FMP 300: Focus on Film | | | 3 | C | <ul style="list-style-type: none"> • Digital Culture and Concentration coursework: refer to additional notes and program advisor for course selection. • Minimum 3.0 cumulative GPA required in Digital Culture coursework. • Minimum 2.5 ASU cumulative GPA. • Complete First-year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 OR ENG 105 |
| Lower Division Digital Media - Media Arts and Design | | | 3 | C | |
| Lower Division Theory/History | | | 3 | C | |
| Social and Behavioral Sciences (SB) | | | 3 | | |
| PHY 101: Introduction to Physics (SQ) OR Natural Science - Quantitative (SQ) | | | 4 | | |
| ⚠ Complete First-Year Composition requirement. | | | | | |
| ⚠ Complete Mathematics (MA) requirement. | | | | | |
| Minimum 2.50 GPA ASU Cumulative. | | | | | |
| Maintain 3.00 GPA in Digital Culture coursework. | | | | | |
| Term hours subtotal: | | | 16 | | |

- Milestone: Students must complete MAT 210 with a C or better by their third term.

| Term 4 | 48 - 62 Credit Hours | Hours | Minimum Grade | Notes |
|--|------------------------|--------------|----------------------|--------------|
| FMP 494: Producing Practices for Film and Television OR FMP 394: Documentary Production OR THE 403: Independent Film (HU) OR THE 404: Foreign Films and Filmmakers (G) OR FMP 494: Prof & Tech Writing for Film, Media & TV Industry | | 3 | C | |
| Upper Division Digital Culture Studies | | 3 | C | |
| Lower Division Digital Culture Studies | | 3 | C | |
| Lower Division Literacy and Critical Inquiry (L) | | 3 | | |
| Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | | 3 | | |
| Minimum 2.50 GPA ASU Cumulative. | | | | |
| Maintain 3.00 GPA in Digital Culture coursework. | | | | |
| Term hours subtotal: | | 15 | | |
| Term 5 | 63 - 78 Credit Hours | Hours | Minimum Grade | Notes |
| THE 405: Film: Great Performers and Directors OR THE 405: Science Fiction on Film (HU) OR THE 405: Film Festivals (HU) OR THE 405: Hollywood Musicals (HU) OR THE 405: Spielberg/Lucas (HU) | | 3 | C | |
| Lower Division Related Digital Culture | | 3 | C | |
| Upper Division Digital Culture Studies | | 3 | C | |
| Upper Division Digital Media - Media Arts and Design OR Upper Division Digital Media - Media Engineering | | 3 | C | |
| Natural Science - Quantitative (SQ) OR Natural Science - General (SG) | | 4 | | |
| Minimum 2.50 GPA ASU Cumulative. | | | | |
| Maintain 3.00 GPA in Digital Culture coursework. | | | | |
| Term hours subtotal: | | 16 | | |
| Term 6 | 79 - 93 Credit Hours | Hours | Minimum Grade | Notes |
| ASB 344: Technology and Society (L or SB) OR ASB 328: Rules, Games, and Society (L) OR Upper Division Literacy and Critical Inquiry (L) | | 3 | | |
| THE 405: Film: Great Performers and Directors OR THE 405: Science Fiction on Film (HU) OR THE 405: Film Festivals (HU) OR THE 405: Hollywood Musicals (HU) OR THE 405: Spielberg/Lucas (HU) | | 3 | C | |
| Complete 2 courses: Upper Division Digital Culture Studies | | 6 | C | |
| Upper Division Theory/History | | 3 | C | |
| Minimum 2.50 GPA ASU Cumulative. | | | | |
| Maintain 3.00 GPA in Digital Culture coursework. | | | | |
| Term hours subtotal: | | 15 | | |
| Term 7 | 94 - 108 Credit Hours | Hours | Minimum Grade | Notes |
| AME 494: Digital Culture Capstone I | | 3 | C | |
| Complete 2 courses: Upper Division Digital Culture Studies | | 6 | C | |
| Upper Division Related Digital Culture | | 3 | C | |
| THE OR THP OR FMP OR FMS Elective | | 3 | C | |
| Minimum 2.50 GPA ASU Cumulative. | | | | |
| Maintain 3.00 GPA in Digital Culture coursework. | | | | |
| Term hours subtotal: | | 15 | | |
| Term 8 | 109 - 120 Credit Hours | Hours | Minimum Grade | Notes |
| AME 494: Digital Culture Capstone II | | 3 | C | |
| Upper Division Digital Culture Studies | | 3 | C | |
| Upper Division Digital Media - Media Engineering category | | 3 | C | |

- Digital Culture and Concentration coursework: refer to additional notes and program advisor for course selection.

Upper Division Humanities, Fine Arts and Design (HU) or
Upper Division Social and Behavioral Sciences (SB)

3

• Digital Culture and
Concentration coursework: refer
to additional notes and program
advisor for course selection.

Minimum 2.50 GPA ASU Cumulative.

Maintain 3.00 GPA in Digital Culture coursework.

Term hours subtotal: 12

| Digital Culture Studies Course List | Digital Media - Media Arts and Design Course List | Related Digital Culture Course List |
|---|--|--|
| AME 194: Computational Thinking for Digital Culture | ART 294: The Still Image in Digital Culture | EDT 329: Games, Simulations, and Virtual Environments |
| AME 294: Programming for Media Arts | FMP 294: Introduction to Animation | ASB 328: Rules, Games, and Society (L) |
| AME/ART 294: Introduction to Interactive Environments | MUE 294: Open Minds, Digital Ears | ASB 344: Technology and Society (L or SB) |
| ART 294: 3D Tools | FMP 394: Non-Linear Editing for Film and Media | RDG 440: Computer Gaming, Learning, and Literacy |
| DCE 294: HybridAction:PhysicalIntelligenceinDigitalCulture | MUE 394: Performing in Digital and Hybrid Music Groups | MCO 435: Social Media |
| DSC 294: Media Editing | ART 494: Visual Prototyping | ASB 430: Social Simulation (CS) |
| AME 394: Collaborative Projects & Research I | IAP 103: Foundations I: Interdisciplinary Digital Media | IAP 105: Foundations I: Fundamentals of Interdisciplinary Art |
| AME 394: Collaborative Projects & Research II | IAP 104: Foundations I: Fundamentals of Sound Art | IAP 102: Foundations I: Performance Techniques and Composition |
| AME 394: Compositional & Computational Principles for Media | AME 194: Digital Culture Studio I AND AME 294: Digital Culture Studio II AND AME 394: Digital Culture Studio III | THP 352: Foundations of Arts Entrepreneurship |
| AME 394: How to Build a Digital-Physical System | | |
| AME 394: Motion Capture for Integrated Systems | | |
| DSC 394: Digital Modeling | | |
| ANP 494: Digital Ecologies: Parametric Modeling & Scripting | | |
| AME 494: Animating Virtual Worlds | | |
| Theory/History Course List | Digital Media - Media Engineering Course List | |
| ALA 100: Introduction to Environmental Design (HU & H & G) | CSE 394: Data Struct, Analysis & Ret for Digital Culture | |
| ALA 102: Landscapes and Sustainability (HU & G) | EGR 494: Music and Engineering | |
| APH 313: History of Architecture I ((L or HU) & G & H) | | |
| APH 314: History of Architecture II ((L or HU) & G & H) | | |
| APH 300: World Architecture I/Western Cultures (HU & H & G) | | |
| APH 336: 20th-Century Architecture I (HU) | | |
| APH 337: 20th-Century Architecture II (HU) | | |
| ARA 202: Understanding Photographs | | |
| ARA 498: Photography and Language | | |
| ARS 102: Art from Renaissance to Present (HU & H) | | |
| ARS 438: Art of the 20th Century I (HU & H) | | |
| ARS 439: Art of the 20th Century II (HU & H) | | |
| ARS 460: Art Now | | |
| DCE 401: Moving Histories (HU) | | |
| DSC 101: Design Awareness (HU & G) | | |
| GRA 111: Graphic Design History I (HU) | | |

GRA 112: Graphic Design History II

IAP 305: 20th and 21st Century Art,
Performance, and Media (L or HU)

IND 316: 20th-Century Design I (HU & H)

IND 317: 20th-Century Design II (HU & H)

INT 111: Interior Design Issues and Theories
(HU)

INT 310: History of Interior Design I (HU &
H)

INT 311: History of Interior Design II (HU &
H)

LPH 310: History of Landscape Architecture
(HU & H & G)

LPH 311: 20th-Century Landscape
Architecture (HU)

MHL 494: Music and Movement in Hip Hop
Culture

MHL 440: Music Since 1900 (L or HU)

THE 320: History of the Theatre I (HU & H)

THE 322: Theatre History and Culture (H)

THE 403: Independent Film (HU)

THE 404: Foreign Films and Filmmakers (G)

THE 405: Film: Great Performers and
Directors

THP 482: Theatre for Social Change (C)

ARS 394: Art and Television

THP 321: Course not found

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Digital Culture (Interdisciplinary Arts and Performance), BA

Herberger Institute for Design and the Arts

Location: Tempe

HIDCIAPBA

All students who wish to pursue the BA in Digital Culture must successfully pass the Undergraduate Digital Culture Questionnaire requirement to be admitted into the major. Visit http://herbergerinstitute.asu.edu/degrees/digital_culture/applying.php for more information.

| Term 1 | 0 - 16 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes | |
|---|----------------------|------------------------------|-------|---------------|--|-------|
| <p>⚠ Milestone: Students interested in pursuing Digital Culture must successfully pass the Digital Culture Questionnaire requirement to be admitted into this major at ASU.</p> | | | | | | |
| ⚠ AME 194: ASU Digital Culture Experience | | | 1 | C | <ul style="list-style-type: none"> • AME 194: ASU Digital Culture Experience is required of all freshman digital culture majors only. This course satisfies the university ASU 101 first year seminar requirement. • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses. • ASU Math Placement Exam score determines placement in Mathematics course. • Visit the Undergraduate Digital Culture Questionnaire website for more information. | |
| ⚠ AME 194: Introduction to Digital Culture | | | 3 | C | | |
| IAP 201: Introduction to Interdisciplinary Arts (HU) or IAP 202: Perspectives on Interdisciplinary Arts and Performance OR IAP 304: Traditions of the Avant-Garde and Experimental Art (L or HU) or IAP 305: 20th and 21st Century Art, Performance, and Media (L or HU) | | | 3 | C | | |
| ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | | 3 | C | | |
| MAT 210: Brief Calculus (MA) | | | 3 | C | | |
| Humanities, Fine Arts and Design (HU) AND Global Awareness (G) | | | 3 | | | |
| Minimum 2.50 GPA ASU Cumulative. | | | | | | |
| Maintain 3.00 GPA in Digital Culture coursework. | | | | | | |
| Term hours subtotal: | | | 16 | | | |
| Term 2 | 17 - 31 Credit Hours | Critical course signified by | Hours | Minimum Grade | | Notes |
| IAP 201: Introduction to Interdisciplinary Arts (HU) or IAP 202: Perspectives on Interdisciplinary Arts and Performance OR IAP 304: Traditions of the Avant-Garde and Experimental Art (L or HU) or IAP 305: 20th and 21st Century Art, Performance, and Media (L or HU) | | | 3 | C | | |
| Lower Division Digital Culture Studies | | | 3 | C | | |
| ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | | 3 | C | | |
| INT 121: Introduction to Computer Modeling for Interior Design (CS) OR Computer/Statistics/Quantitative Applications (CS) | | | 3 | | | |
| Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) | | | 3 | | | |
| ⚠ Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | | | |
| ⚠ Milestone: Students must have a minimum 3.0 GPA in Digital Culture coursework and a minimum 2.5 ASU cumulative GPA in order to continue in the Digital Culture program. | | | | | | |
| Minimum 2.50 GPA ASU Cumulative. | | | | | | |
| Maintain 3.00 GPA in Digital Culture coursework. | | | | | | |
| Term hours subtotal: | | | 15 | | | |
| Term 3 | 32 - 47 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes | |
| Lower Division Digital Media - Media Arts and Design | | | 3 | C | <ul style="list-style-type: none"> • Digital Culture and Concentration coursework: refer to additional notes and program advisor for course selection. • Minimum 3.0 cumulative GPA required in Digital Culture coursework. • Minimum 2.5 ASU cumulative GPA. • Complete First-year Composition requirement: ENG | |
| Lower Division Interdisciplinary Arts and Performance Concentration | | | 3 | C | | |
| Lower Division Theory/History | | | 3 | C | | |
| PHY 101: Introduction to Physics (SQ) OR Natural Science - Quantitative (SQ) | | | 4 | | | |
| Social and Behavioral Sciences (SB) | | | 3 | | | |
| ⚠ Complete First-Year Composition requirement. | | | | | | |
| ⚠ Complete Mathematics (MA) requirement. | | | | | | |
| Minimum 2.50 GPA ASU Cumulative. | | | | | | |

Maintain 3.00 GPA in Digital Culture coursework.

Term hours subtotal: 16

101 & 102 OR ENG 107 & 108
OR ENG 105

- Milestone: Students must complete MAT 210 with a C or better by their third term.

| Term 4 | 48 - 62 Credit Hours | Hours | Minimum Grade | Notes |
|---------------|---|--------------|----------------------|--------------|
| | Upper Division Interdisciplinary Arts and Performance Concentration | 3 | C | |
| | Lower Division Digital Culture Studies | 3 | C | |
| | Lower Division Interdisciplinary Arts and Performance Concentration | 3 | C | |
| | Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | 3 | | |
| | Lower Division Literacy and Critical Inquiry (L) | 3 | | |
| | Minimum 2.50 GPA ASU Cumulative. | | | |
| | Maintain 3.00 GPA in Digital Culture coursework. | | | |
| | Term hours subtotal: | 15 | | |

| Term 5 | 63 - 78 Credit Hours | Hours | Minimum Grade | Notes |
|---------------|--|--------------|----------------------|--------------|
| | Upper Division Digital Culture Studies | 3 | C | |
| | Upper Division Digital Media - Media Arts and Design | 3 | C | |
| | Upper Division Interdisciplinary Arts and Performance Concentration | 3 | C | |
| | Lower Division Related Digital Culture | 3 | C | |
| | Natural Science - Quantitative (SQ) or Natural Science - General (SG) | 4 | | |
| | Minimum 2.50 GPA ASU Cumulative. | | | |
| | Maintain 3.00 GPA in Digital Culture coursework. | | | |
| | Term hours subtotal: | 16 | | |

| Term 6 | 79 - 93 Credit Hours | Hours | Minimum Grade | Notes |
|---------------|---|--------------|----------------------|--------------|
| | ASB 344: Technology and Society (L or SB) OR ASB 328: Rules, Games, and Society (L) OR Upper Division Literacy and Critical Inquiry (L) | 3 | | |
| | Upper Division Digital Culture Studies | 3 | C | |
| | Complete 2 courses: Upper Division Interdisciplinary Arts and Performance Concentration | 6 | C | |
| | Upper Division Theory/History | 3 | C | |
| | Minimum 2.50 GPA ASU Cumulative. | | | |
| | Maintain 3.00 GPA in Digital Culture coursework. | | | |
| | Term hours subtotal: | 15 | | |

| Term 7 | 94 - 108 Credit Hours | Hours | Minimum Grade | Notes |
|---------------|--|--------------|----------------------|--------------|
| | AME 494: Digital Culture Capstone I | 3 | C | |
| | Upper Division Digital Culture Studies | 3 | C | |
| | Complete 2 courses: Upper Division Interdisciplinary Arts and Performance Concentration | 6 | C | |
| | Upper Division Related Digital Culture | 3 | C | |
| | Minimum 2.50 GPA ASU Cumulative. | | | |
| | Maintain 3.00 GPA in Digital Culture coursework. | | | |
| | Term hours subtotal: | 15 | | |

| Term 8 | 109 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|---------------|---|--------------|----------------------|--------------|
| | AME 494: Digital Culture Capstone II | 3 | C | |
| | Upper Division Digital Culture Studies | 3 | C | |
| | Upper Division Digital Media - Media Engineering category | 3 | C | |
| | Upper Division Humanities, Fine Arts and Design (HU) or Upper Division Social and Behavioral Sciences (SB) | 3 | | |
| | Minimum 2.50 GPA ASU Cumulative. | | | |
| | Maintain 3.00 GPA in Digital Culture coursework. | | | |
| | Term hours subtotal: | 12 | | |

| Concentration: Interdisciplinary Arts and Performance Course List | Digital Culture Studies Course List | Digital Media - Media Arts and Design Course List |
|--|--|--|
| IAP 301: Energetic Systems of Art: Collaboration in the Arts | AME 194: Computational Thinking for Digital Culture | ART 294: The Still Image in Digital Culture |
| IAP 302: Cross-Cultural Perspectives on the Arts (L or HU) | AME 294: Programming for Media Arts | FMP 294: Introduction to Animation |
| IAP 307: Art and War (HU & G) | AME/ART 294: Introduction to Interactive Environments | MUE 294: Open Minds, Digital Ears |
| IAP 321: Music Composition I | ART 294: 3D Tools | FMP 394: Non-Linear Editing for Film and Media |
| IAP 322: Multitrack Digital Recording | DCE 294: Hybrid Action: Physical Intelligence in Digital Culture | MUE 394: Performing in Digital and Hybrid Music Groups |
| IAP 324: The Voice and Performance | DSC 294: Media Editing | ART 494: Visual Prototyping |
| IAP 325: Sound Performance: Exploring Alternative Performance Groups | AME 394: Collaborative Projects & Research I | IAP 103: Foundations I: Interdisciplinary Digital Media |
| IAP 333: Directing for Performance | AME 394: Collaborative Projects & Research II | IAP 104: Foundations I: Fundamentals of Sound Art |
| IAP 354: Visual Representation | AME 394: Compositional & Computational Principles for Media | AME 194: Digital Culture Studio I AND AME 294: Digital Culture Studio II AND AME 394: Digital Culture Studio III |
| IAP 361: Digital Editing and Media Literacy (CS) | AME 394: How to Build a Digital-Physical System | |
| IAP 363: Sound, Image, and Media | AME 394: Motion Capture for Integrated Systems | |
| IAP 364: Documentaries | DSC 394: Digital Modeling | |
| IAP 365: Digital Interactivity | ANP 494: Digital Ecologies: Parametric Modeling & Scripting | |
| IAP 368: Digital Graphic Technologies | AME 494: Animating Virtual Worlds | |
| IAP 371: Verbal Art | | |
| IAP 375: Contemporary Performance: Theories and Practice | | |
| IAP 421: Composition: Process, Technique, and Style II | | |
| IAP 431: Perspectives on Performance and Acting | | |
| IAP 434: Production Laboratory | | |
| IAP 441: Movement for Performance | | |
| IAP 464: Media and Diversity | | |
| IAP 465: Media Technologies and the Arts | | |
| IAP 466: Digital Interactivity, Advanced | | |
| IAP 467: Acoustic Ecology | | |
| IAP 468: Digital Graphic Applications | | |
| IAP 469: Advanced Audio Production | | |
| IAP 471: Language, Culture, and Performance (L or HU) | | |
| IAP 494: Advanced Audio Production | | |
| IAP 494: Advanced Video Production | | |
| IAP 294: Digital Installation | | |
| Digital Media - Media Engineering Course List | Related Digital Culture Course List | Theory/History Course List |
| CSE 394: Data Struct, Analysis & Ret for Digital Culture | EDT 329: Games, Simulations, and Virtual Environments | ALA 100: Introduction to Environmental Design (HU & H & G) |
| EGR 494: Music and Engineering | ASB 328: Rules, Games, and Society (L) | ALA 102: Landscapes and Sustainability (HU & G) |
| | ASB 344: Technology and Society (L or SB) | APH 313: History of Architecture I ((L or HU) & G & H) |
| | RDG 440: Computer Gaming, Learning, and Literacy | APH 314: History of Architecture II ((L or HU) & G & H) |
| | MCO 435: Social Media | APH 300: World Architecture I/Western Cultures (HU & H & G) |
| | ASB 430: Social Simulation (CS) | |

| | |
|--|--|
| IAP 105: Foundations I: Fundamentals of Interdisciplinary Art | APH 336: 20th-Century Architecture I (HU) |
| IAP 102: Foundations I: Performance Techniques and Composition | APH 337: 20th-Century Architecture II (HU) |
| THP 352: Foundations of Arts Entrepreneurship | ARA 202: Understanding Photographs |
| | ARA 498: Photography and Language |
| | ARS 102: Art from Renaissance to Present (HU & H) |
| | ARS 438: Art of the 20th Century I (HU & H) |
| | ARS 439: Art of the 20th Century II (HU & H) |
| | ARS 460: Art Now |
| | DCE 401: Moving Histories (HU) |
| | DSC 101: Design Awareness (HU & G) |
| | GRA 111: Graphic Design History I (HU) |
| | GRA 112: Graphic Design History II |
| | IAP 305: 20th and 21st Century Art, Performance, and Media (L or HU) |
| | IND 316: 20th-Century Design I (HU & H) |
| | IND 317: 20th-Century Design II (HU & H) |
| | INT 111: Interior Design Issues and Theories (HU) |
| | INT 310: History of Interior Design I (HU & H) |
| | INT 311: History of Interior Design II (HU & H) |
| | LPH 310: History of Landscape Architecture (HU & H & G) |
| | LPH 311: 20th-Century Landscape Architecture (HU) |
| | MHL 494: Music and Movement in Hip Hop Culture |
| | MHL 440: Music Since 1900 (L or HU) |
| | THE 320: History of the Theatre I (HU & H) |
| | THE 322: Theatre History and Culture (H) |
| | THE 403: Independent Film (HU) |
| | THE 404: Foreign Films and Filmmakers (G) |
| | THE 405: Film: Great Performers and Directors |
| | THP 482: Theatre for Social Change (C) |
| | ARS 394: Art and Television |
| | THE 321: History of the Theatre II (HU & H) |

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Digital Culture (Media Processing),BA

Herberger Institute for Design and the Arts

Location: Tempe

HIDGCMPSA

All students who wish to pursue the BA in Digital Culture must successfully pass the Undergraduate Digital Culture Questionnaire requirement to be admitted into the major. Visit http://herbergerinstitute.asu.edu/degrees/digital_culture/applying.php for more information.

| Term 1 | 0 - 16 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes | |
|---|----------------------|------------------------------|-------|---------------|--|-------|
| <p>⚠ Milestone: Students interested in pursuing Digital Culture must successfully pass the Digital Culture Questionnaire requirement to be admitted into this major at ASU.</p> | | | | | | |
| ⚠ AME 194: ASU Digital Culture Experience | | | 1 | C | <ul style="list-style-type: none"> • AME 194: ASU Digital Culture Experience is required of all freshmen digital culture majors only. This course satisfies the university ASU 101 first year seminar requirement. • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses. • ASU Math Placement Exam score determines placement in Mathematics course. • Visit the Undergraduate Digital Culture Questionnaire website for more information. | |
| ⚠ AME 194: Introduction to Digital Culture | | | 3 | C | | |
| ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | | 3 | C | | |
| MAT 210: Brief Calculus (MA) | | | 3 | C | | |
| Lower Division Media Processing Concentration | | | 3 | C | | |
| Humanities, Fine Arts and Design (HU) AND Global Awareness (G) | | | 3 | | | |
| Minimum 2.50 GPA ASU Cumulative. | | | | | | |
| Maintain 3.00 GPA in Digital Culture coursework. | | | | | | |
| Term hours subtotal: | | | 16 | | | |
| Term 2 | 17 - 31 Credit Hours | Critical course signified by | Hours | Minimum Grade | | Notes |
| <p>ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students</p> | | | | | | |
| INT 121: Introduction to Computer Modeling for Interior Design (CS) OR Computer/Statistics/Quantitative Applications (CS) | | | 3 | C | | |
| Lower Division Digital Culture Studies | | | 3 | C | | |
| Lower Division Media Processing Concentration | | | 3 | C | | |
| Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) | | | 3 | | | |
| ⚠ Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | | | |
| ⚠ Milestone: Students must have a minimum 3.0 GPA in Digital Culture coursework and a minimum 2.5 ASU cumulative GPA in order to continue in the Digital Culture program. | | | | | | |
| Minimum 2.50 GPA ASU Cumulative. | | | | | | |
| Maintain 3.00 GPA in Digital Culture coursework. | | | | | | |
| Term hours subtotal: | | | 15 | | | |
| Term 3 | 32 - 47 Credit Hours | Critical course signified by | Hours | Minimum Grade | | Notes |
| Lower Division Digital Media - Media Arts and Design Course | | | 3 | C | <ul style="list-style-type: none"> • Digital Culture and Concentration coursework: refer to additional notes and program advisor for course selection. • Minimum 3.0 cumulative GPA required in Digital Culture coursework. • Minimum 2.5 ASU cumulative GPA. • Complete First-year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 OR ENG 105 | |
| Lower Division Media Processing Concentration | | | 3 | C | | |
| Lower Division Theory/History | | | 3 | C | | |
| PHY 101: Introduction to Physics (SQ) OR Natural Science - Quantitative (SQ) | | | 4 | | | |
| Social and Behavioral Sciences (SB) | | | 3 | | | |
| ⚠ Complete First-Year Composition requirement. | | | | | | |
| ⚠ Complete Mathematics (MA) requirement. | | | | | | |
| Minimum 2.50 GPA ASU Cumulative. | | | | | | |
| Maintain 3.00 GPA in Digital Culture coursework. | | | | | | |
| Term hours subtotal: | | | 16 | | | |

- Milestone: Students must complete MAT 210 with a C or better by their third term.

| Term 4 48 - 62 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--------------|
| Upper Division Media Processing Concentration | 3 | C | |
| Lower Division Digital Culture Studies | 3 | C | |
| Lower Division Media Processing Concentration | 3 | C | |
| Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | 3 | | |
| Lower Division Literacy and Critical Inquiry (L) | 3 | | |
| Minimum 2.50 GPA ASU Cumulative. | | | |
| Maintain 3.00 GPA in Digital Culture coursework. | | | |
| Term hours subtotal: | 15 | | |

| Term 5 63 - 78 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--------------|
| Upper Division Digital Culture Studies | 3 | C | |
| Upper Division Digital Media - Media Arts and Design Course | 3 | C | |
| Upper Division Media Processing Concentration | 3 | C | |
| Lower Division Related Digital Culture | 3 | C | |
| Natural Science - Quantitative (SQ) or Natural Science - General (SG) | 4 | | |
| Minimum 2.50 GPA ASU Cumulative. | | | |
| Maintain 3.00 GPA in Digital Culture coursework. | | | |
| Term hours subtotal: | 16 | | |

| Term 6 79 - 93 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--------------|
| ASB 344: Technology and Society (L or SB) OR ASB 328: Rules, Games, and Society (L) OR Upper Division Literacy and Critical Inquiry (L) | 3 | | |
| Upper Division Digital Culture Studies | 3 | C | |
| <i>Complete 2 courses:</i> Upper Division Media Processing Concentration | 6 | C | |
| Upper Division Theory/History | 3 | C | |
| Minimum 2.50 GPA ASU Cumulative. | | | |
| Maintain 3.00 GPA in Digital Culture coursework. | | | |
| Term hours subtotal: | 15 | | |

| Term 7 94 - 108 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--------------|
| AME 494: Digital Culture Capstone I | 3 | C | |
| Upper Division Digital Culture Studies | 3 | C | |
| <i>Complete 2 courses:</i> Upper Division Media Processing Concentration | 6 | C | |
| Upper Division Related Digital Culture | 3 | C | |
| Minimum 2.50 GPA ASU Cumulative. | | | |
| Maintain 3.00 GPA in Digital Culture coursework. | | | |
| Term hours subtotal: | 15 | | |

| Term 8 109 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--------------|
| AME 494: Digital Culture Capstone II | 3 | C | |
| Upper Division Digital Culture Studies | 3 | C | |
| Upper Division Digital Media - Media Arts and Design Course | 3 | C | |
| Upper Division Humanities, Fine Arts and Design (HU) or Upper Division Social and Behavioral Sciences (SB) | 3 | | |
| Minimum 2.50 GPA ASU Cumulative. | | | |
| Maintain 3.00 GPA in Digital Culture coursework. | | | |
| Term hours subtotal: | 12 | | |

| Media Processing Concentration Course List | Digital Culture Studies Course List | Theory/History Course List |
|--|--|--|
| CPI 111: Game Development I (CS) | AME 194: Computational Thinking for Digital Culture | ALA 100: Introduction to Environmental Design (HU & H & G) |
| CPI 211: Game Development II | AME 294: Programming for Media Arts | ALA 102: Landscapes and Sustainability (HU & G) |
| CSE 110: Principles of Programming with Java (CS) | AME/ART 294: Introduction to Interactive Environments | APH 313: History of Architecture I ((L or HU) & G & H) |
| CSE 205: Object-Oriented Programming and Data Structures (CS) | ART 294: 3D Tools | APH 314: History of Architecture II ((L or HU) & G & H) |
| MAT 243: Discrete Mathematical Structures | DCE 294: Hybrid Action: Physical Intelligence in Digital Culture | APH 300: World Architecture I/Western Cultures (HU & H & G) |
| CSE 220: Programming for Computer Engineering | DSC 294: Media Editing | APH 336: 20th-Century Architecture I (HU) |
| CPI 310: Web-Based Information Management Systems | AME 394: Collaborative Projects & Research I | APH 337: 20th-Century Architecture II (HU) |
| CSE 463: Introduction to Human Computer Interaction | AME 394: Collaborative Projects & Research II | ARA 202: Understanding Photographs |
| EEE 120: Digital Design Fundamentals | AME 394: Compositional & Computational Principles for Media | ARA 498: Photography and Language |
| EEE 202: Circuits I | AME 394: How to Build a Digital-Physical System | ARS 102: Art from Renaissance to Present (HU & H) |
| MAT 242: Elementary Linear Algebra | AME 394: Motion Capture for Integrated Systems | ARS 438: Art of the 20th Century I (HU & H) |
| EEE 203: Signals and Systems I | DSC 394: Digital Modeling | ARS 439: Art of the 20th Century II (HU & H) |
| EEE 304: Signals and Systems II | ANP 494: Digital Ecologies: Parametric Modeling & Scripting | ARS 460: Art Now |
| CSE 230: Computer Organization and Assembly Language Programming | AME 494: Animating Virtual Worlds | DCE 401: Moving Histories (HU) |
| EEE 404: Real-Time DSP Systems | | DSC 101: Design Awareness (HU & G) |
| EEE 459: Communication Networks | | GRA 111: Graphic Design History I (HU) |
| CSE 394: Data Struct, Analysis & Ret for Digital Culture | | GRA 112: Graphic Design History II |
| IEE 431: Engineering Administration | | IAP 305: 20th and 21st Century Art, Performance, and Media (L or HU) |
| IEE 458: Project Management | | IND 316: 20th-Century Design I (HU & H) |
| | | IND 317: 20th-Century Design II (HU & H) |
| | | INT 111: Interior Design Issues and Theories (HU) |
| | | INT 310: History of Interior Design I (HU & H) |
| | | INT 311: History of Interior Design II (HU & H) |
| | | LPH 310: History of Landscape Architecture (HU & H & G) |
| | | LPH 311: 20th-Century Landscape Architecture (HU) |
| | | MHL 494: Music and Movement in Hip Hop Culture |
| | | MHL 440: Music Since 1900 (L or HU) |
| | | THE 320: History of the Theatre I (HU & H) |
| | | THE 322: Theatre History and Culture (H) |
| | | THE 403: Independent Film (HU) |
| | | THE 404: Foreign Films and Filmmakers (G) |
| | | THE 405: Film: Great Performers and Directors |
| | | THP 482: Theatre for Social Change (C) |
| | | ARS 394: Art and Television |
| Digital Media - Media Arts and Design Course List | Related Digital Culture Course List | |
| ART 294: The Still Image in Digital Culture | EDT 329: Games, Simulations, and Virtual Environments | |

| | |
|--|--|
| FMP 294: Introduction to Animation | ASB 328: Rules, Games, and Society (L) |
| MUE 294: Open Minds, Digital Ears | ASB 344: Technology and Society (L or SB) |
| FMP 394: Non-Linear Editing for Film and Media | RDG 440: Computer Gaming, Learning, and Literacy |
| MUE 394: Performing in Digital and Hybrid Music Groups | MCO 435: Social Media |
| ART 494: Visual Prototyping | ASB 430: Social Simulation (CS) |
| IAP 103: Foundations I: Interdisciplinary Digital Media | IAP 105: Foundations I: Fundamentals of Interdisciplinary Art |
| IAP 104: Foundations I: Fundamentals of Sound Art | IAP 102: Foundations I: Performance Techniques and Composition |
| AME 194: Digital Culture Studio I AND AME 294: Digital Culture Studio II AND AME 394: Digital Culture Studio III | THP 352: Foundations of Arts Entrepreneurship |

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2012 - 2013 academic year.












2012 - 2013 Major Map Digital Culture (Music),BA

Herberger Institute for Design and the Arts

Location: Tempe

HIDGCMBA

All students who wish to pursue the BA in Digital Culture must successfully pass the Undergraduate Digital Culture Questionnaire requirement to be admitted into the major. Visit http://herbergerinstitute.asu.edu/degrees/digital_culture/applying.php for more information.

| Term 1 | 0 - 16 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|----------------------|--|-------|---------------|---|
|  Milestone: Students interested in pursuing Digital Culture must successfully pass the Digital Culture Questionnaire requirement to be admitted into this major at ASU. | | | | | <ul style="list-style-type: none"> • AME 194: ASU Digital Culture Experience is required of all freshmen digital culture majors only. This satisfies the university ASU 101 first year seminar requirement. • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses. • ASU Math Placement Exam score determines placement in Mathematics course. • Visit the Undergraduate Digital Culture Questionnaire website for more information. |
|  AME 194: ASU Digital Culture Experience | | | 1 | C | |
|  AME 194: Introduction to Digital Culture | | | 3 | C | |
|  MUS 100: Fundamentals of Music Notation OR MTC 125: Basic Music Theory | | | 3 | C | |
| ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | | 3 | C | |
| MAT 210: Brief Calculus (MA) | | | 3 | C | |
| Humanities, Fine Arts and Design (HU) AND Global Awareness (G) | | | 3 | | |
| Minimum 2.50 GPA ASU Cumulative. | | | | | |
| Maintain 3.00 GPA in Digital Culture coursework. | | | | | |
| Term hours subtotal: | | | 16 | | |
| Term 2 | 17 - 31 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
| ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | | 3 | C | |
| INT 121: Introduction to Computer Modeling for Interior Design (CS) OR Computer/Statistics/Quantitative Applications (CS) | | | 3 | | |
| Lower Division Digital Culture Studies | | | 3 | C | |
| Lower Division Digital Media-Media Arts and Design | | | 3 | C | |
| Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) | | | 3 | | |
|  Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | | |
|  Milestone: Students must have a minimum 3.0 GPA in Digital Culture coursework and a minimum 2.5 ASU cumulative GPA in order to continue in the Digital Culture program. | | | | | |
| Minimum 2.50 GPA ASU Cumulative. | | | | | |
| Maintain 3.00 GPA in Digital Culture coursework. | | | | | |
| Term hours subtotal: | | | 15 | | |
| Term 3 | 32 - 47 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
| MUS 294: Songwriting OR MUS 294: Producing Hip Hop and Dance Music OR MUS 294: Song Production with Garage Band | | | 3 | C | <ul style="list-style-type: none"> • Digital Culture and Concentration coursework: refer to additional notes and program advisor for course selection. |
| Lower Division Digital Media-Media Arts and Design | | | 3 | C | |
| Lower Division Theory/History | | | 3 | C | |
| PHY 101: Introduction to Physics (SQ) OR Natural Science - Quantitative (SQ) | | | 4 | | |
| Social and Behavioral Sciences (SB) | | | 3 | | |
|  Complete First-Year Composition requirement. | | | | | |
|  Complete Mathematics (MA) requirement. | | | | | |
| Minimum 2.50 GPA ASU Cumulative. | | | | | |
| Maintain 3.00 GPA in Digital Culture coursework. | | | | | |
| Term hours subtotal: | | | 16 | | |

| Term 4 | 48 - 62 Credit Hours | Hours | Minimum Grade | Notes |
|---------------|---|--------------|----------------------|--------------|
| | MTC 436: Electronic Studio Techniques I OR MUP 319: Advanced Audio Engineering in the Arts OR MTC 437: Electronic Studio Techniques II OR MUE 441: Psychology of Music | 3 | C | |
| | Upper Division Digital Culture Studies | 3 | C | |
| | Lower Division Digital Culture Studies | 3 | C | |
| | Lower Division Literacy and Critical Inquiry (L) | 3 | | |
| | Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | 3 | | |
| | Minimum 2.50 GPA ASU Cumulative. | | | |
| | Maintain 3.00 GPA in Digital Culture coursework. | | | |
| | Term hours subtotal: | 15 | | |

| Term 5 | 63 - 78 Credit Hours | Hours | Minimum Grade | Notes |
|---------------|---|--------------|----------------------|--------------|
| | MUS 354: Rock: The Early Years (HU) OR MUS 354: Rock Since 1970 (HU) OR MUS 354: Hip-Hop (HU) OR MUS 354: Elvis (HU) OR MUS 354: Beatles (HU) | 3 | C | |
| | Upper Division Digital Media - Media Arts and Design OR Upper Division Digital Media - Media Engineering | 3 | C | |
| | Lower Division Related Digital Culture | 3 | C | |
| | Upper Division Digital Culture Studies | 3 | C | |
| | Natural Science - Quantitative (SQ) or Natural Science - General (SG) | 4 | | |
| | Minimum 2.50 GPA ASU Cumulative. | | | |
| | Maintain 3.00 GPA in Digital Culture coursework. | | | |
| | Term hours subtotal: | 16 | | |

| Term 6 | 79 - 93 Credit Hours | Hours | Minimum Grade | Notes |
|---------------|---|--------------|----------------------|--------------|
| | ASB 344: Technology and Society (L or SB) OR ASB 328: Rules, Games, and Society (L) OR Upper Division Literacy and Critical Inquiry (L) | 3 | | |
| | Complete 2 courses: Upper Division Digital Culture Studies | 6 | C | |
| | Upper Division Theory/History | 3 | C | |
| | MUS OR MUP OR MUE OR MTC Lower Division Elective | 3 | C | |
| | Minimum 2.50 GPA ASU Cumulative. | | | |
| | Maintain 3.00 GPA in Digital Culture coursework. | | | |
| | Term hours subtotal: | 15 | | |

| Term 7 | 94 - 108 Credit Hours | Hours | Minimum Grade | Notes |
|---------------|---|--------------|----------------------|--------------|
| | AME 494: Digital Culture Capstone I | 3 | C | |
| | Complete 2 courses: Upper Division Digital Culture Studies | 6 | C | |
| | Upper Division Related Digital Culture | 3 | C | |
| | MUS OR MUP OR MUE OR MTC Upper Division Elective | 3 | C | |
| | Minimum 2.50 GPA ASU Cumulative. | | | |
| | Maintain 3.00 GPA in Digital Culture coursework. | | | |
| | Term hours subtotal: | 15 | | |

| Term 8 | 109 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|---------------|---|--------------|----------------------|--------------|
| | AME 494: Digital Culture Capstone II | 3 | C | |
| | Upper Division Digital Culture Studies | 3 | C | |
| | Upper Division Digital Media - Media Engineering category | 3 | C | |
| | Upper Division Humanities, Fine Arts and Design (HU) or Upper Division Social and Behavioral Sciences (SB) | 3 | | |
| | Minimum 2.50 GPA ASU Cumulative. | | | |
| | Maintain 3.00 GPA in Digital Culture coursework. | | | |
| | Term hours subtotal: | 12 | | |

| Digital Culture Studies Course List | Related Digital Culture Course List | Digital Media - Media Arts and Design Course List |
|--|--|--|
| AME 194: Computational Thinking for Digital Culture | EDT 329: Games, Simulations, and Virtual Environments | ART 294: The Still Image in Digital Culture |
| AME 294: Programming for Media Arts | ASB 328: Rules, Games, and Society (L) | FMP 294: Introduction to Animation |
| AME/ART 294: Introduction to Interactive Environments | ASB 344: Technology and Society (L or SB) | MUE 294: Open Minds, Digital Ears |
| ART 294: 3D Tools | RDG 440: Computer Gaming, Learning, and Literacy | FMP 394: Non-Linear Editing for Film and Media |
| DCE 294: Hybrid Action: Physical Intelligence in Digital Culture | MCO 435: Social Media | MUE 394: Performing in Digital and Hybrid Music Groups |
| DSC 294: Media Editing | ASB 430: Social Simulation (CS) | ART 494: Visual Prototyping |
| AME 394: Collaborative Projects & Research I | IAP 105: Foundations I: Fundamentals of Interdisciplinary Art | IAP 103: Foundations I: Interdisciplinary Digital Media |
| AME 394: Collaborative Projects & Research II | IAP 102: Foundations I: Performance Techniques and Composition | IAP 104: Foundations I: Fundamentals of Sound Art |
| AME 394: Compositional & Computational Principles for Media | THP 352: Foundations of Arts Entrepreneurship | AME 194: Digital Culture Studio I AND AME 294: Digital Culture Studio II AND AME 394: Digital Culture Studio III |
| AME 394: How to Build a Digital-Physical System | | |
| AME 394: Motion Capture for Integrated Systems | | |
| DSC 394: Digital Modeling | | |
| ANP 494: Digital Ecologies: Parametric Modeling & Scripting | | |
| AME 494: Animating Virtual Worlds | | |
| Theory/History Course List | Digital Media - Media Engineering Course List | |
| ALA 100: Introduction to Environmental Design (HU & H & G) | CSE 394: Data Struct, Analysis & Ret for Digital Culture | |
| ALA 102: Landscapes and Sustainability (HU & G) | EGR 494: Music and Engineering | |
| APH 313: History of Architecture I ((L or HU) & G & H) | | |
| APH 314: History of Architecture II ((L or HU) & G & H) | | |
| APH 300: World Architecture I/Western Cultures (HU & H & G) | | |
| APH 336: 20th-Century Architecture I (HU) | | |
| APH 337: 20th-Century Architecture II (HU) | | |
| ARA 202: Understanding Photographs | | |
| ARA 498: Photography and Language | | |
| ARS 102: Art from Renaissance to Present (HU & H) | | |
| ARS 438: Art of the 20th Century I (HU & H) | | |
| ARS 439: Art of the 20th Century II (HU & H) | | |
| ARS 460: Art Now | | |
| DCE 401: Moving Histories (HU) | | |
| DSC 101: Design Awareness (HU & G) | | |
| GRA 111: Graphic Design History I (HU) | | |
| GRA 112: Graphic Design History II | | |
| IAP 305: 20th and 21st Century Art, Performance, and Media (L or HU) | | |
| IND 316: 20th-Century Design I (HU & H) | | |
| IND 317: 20th-Century Design II (HU & H) | | |

INT 111: Interior Design Issues and Theories (HU)

INT 310: History of Interior Design I (HU & H)

INT 311: History of Interior Design II (HU & H)

LPH 310: History of Landscape Architecture (HU & H & G)

LPH 311: 20th-Century Landscape Architecture (HU)

MHL 494: Music and Movement in Hip Hop Culture

MHL 440: Music Since 1900 (L or HU)

THE 320: History of the Theatre I (HU & H)

THE 322: Theatre History and Culture (H)

THE 403: Independent Film (HU)

THE 404: Foreign Films and Filmmakers (G)

THE 405: Film: Great Performers and Directors

THP 482: Theatre for Social Change (C)

ARS 394: Art and Television

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Digital Culture (Technological Entrepreneurship),BA

Herberger Institute for Design and the Arts

Location: Tempe

HIDGCTEBA

All students who wish to pursue the BA in Digital Culture must successfully pass the Undergraduate Digital Culture Questionnaire requirement to be admitted into the major. Visit http://herbergerinstitute.asu.edu/degrees/digital_culture/applying.php for more information.

| Term 1 | 0 - 16 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
|---|----------------------|------------------------------|-------|---------------|--|
| <p>⚠ Milestone: Students interested in pursuing Digital Culture must successfully pass the Digital Culture Questionnaire requirement to be admitted into this major at ASU.</p> | | | | | |
| ⚠ AME 194: ASU Digital Culture Experience | | | 1 | C | <ul style="list-style-type: none"> • AME 194: ASU Digital Culture Experience is required of freshman digital culture majors only. This course satisfies the university ASU 101 first year seminar requirement. • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses. • ASU Math Placement Exam score determines placement in Mathematics course. • Visit the Undergraduate Digital Culture Questionnaire website for more information. |
| ⚠ AME 194: Introduction to Digital Culture | | | 3 | C | |
| ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | | 3 | C | |
| MAT 210: Brief Calculus (MA) | | | 3 | C | |
| Lower Division Technological Entrepreneurship Concentration Group 1 | | | 3 | C | |
| Humanities, Fine Arts and Design (HU) AND Global Awareness (G) | | | 3 | | |
| Minimum 2.50 GPA ASU Cumulative. | | | | | |
| Maintain 3.00 GPA in Digital Culture coursework. | | | | | |
| Term hours subtotal: | | | 16 | | |
| Term 2 | 17 - 31 Credit Hours | Critical course signified by | Hours | Minimum Grade | |
| ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | | 3 | C | |
| INT 121: Introduction to Computer Modeling for Interior Design (CS) OR Computer/Statistics/Quantitative Applications (CS) | | | 3 | | |
| Lower Division Digital Culture Studies | | | 3 | C | |
| Lower Division Technological Entrepreneurship Concentration Group 1 | | | 3 | C | |
| Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) | | | 3 | | |
| ⚠ Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | | |
| ⚠ Milestone: Students must have a minimum 3.0 GPA in Digital Culture coursework and a minimum 2.5 ASU cumulative GPA in order to continue in the Digital Culture program. | | | | | |
| Minimum 2.50 GPA ASU Cumulative. | | | | | |
| Maintain 3.00 GPA in Digital Culture coursework. | | | | | |
| Term hours subtotal: | | | 15 | | |
| Term 3 | 32 - 47 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| Lower Division Digital Media - Media Arts and Design | | | 3 | C | <ul style="list-style-type: none"> • Digital Culture and Concentration coursework: refer to additional notes and program advisor for course selection. • Minimum 3.0 cumulative GPA required in Digital Culture coursework. • Minimum 2.5 ASU cumulative GPA. • Complete First-year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 OR ENG 105 |
| Lower Division Technological Entrepreneurship Concentration Group 2 | | | 3 | C | |
| Lower Division Theory/History | | | 3 | C | |
| PHY 101: Introduction to Physics (SQ) OR Natural Science - Quantitative (SQ) | | | 4 | | |
| Social and Behavioral Sciences (SB) | | | 3 | | |
| ⚠ Complete First-Year Composition requirement. | | | | | |
| ⚠ Complete Mathematics (MA) requirement. | | | | | |
| Minimum 2.50 GPA ASU Cumulative. | | | | | |
| Maintain 3.00 GPA in Digital Culture coursework. | | | | | |
| Term hours subtotal: | | | 16 | | |

- Milestone: Students must complete MAT 210 with a C or better by their third term.

| Term 4 | 48 - 62 Credit Hours | Hours | Minimum Grade | Notes |
|---------------|---|--------------|----------------------|--------------|
| | Lower Division Digital Culture Studies | 3 | C | |
| | Upper Division Technological Entrepreneurship Concentration Group 1 | 3 | C | |
| | Lower Division Technological Entrepreneurship Concentration Group 2 | 3 | C | |
| | Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | 3 | | |
| | Lower Division Literacy and Critical Inquiry (L) | 3 | | |
| | Minimum 2.50 GPA ASU Cumulative. | | | |
| | Maintain 3.00 GPA in Digital Culture coursework. | | | |
| | Term hours subtotal: | 15 | | |

| Term 5 | 63 - 78 Credit Hours | Hours | Minimum Grade | Notes |
|---------------|--|--------------|----------------------|--------------|
| | Upper Division Digital Culture Studies | 3 | C | |
| | Upper Division Digital Media - Media Arts and Design | 3 | C | |
| | Upper Division Technological Entrepreneurship Concentration Group 2 | 3 | C | |
| | Lower Division Related Digital Culture | 3 | C | |
| | Natural Science - Quantitative (SQ) or Natural Science - General (SG) | 4 | | |
| | Minimum 2.50 GPA ASU Cumulative. | | | |
| | Maintain 3.00 GPA in Digital Culture coursework. | | | |
| | Term hours subtotal: | 16 | | |

| Term 6 | 79 - 93 Credit Hours | Hours | Minimum Grade | Notes |
|---------------|---|--------------|----------------------|--------------|
| | ASB 328: Rules, Games, and Society (L) OR ASB 344: Technology and Society (L or SB) OR Upper Division Literacy and Critical Inquiry (L) | 3 | | |
| | Upper Division Digital Culture Studies | 3 | C | |
| | Upper Division Technological Entrepreneurship Concentration Group 1 | 3 | C | |
| | Upper Division Technological Entrepreneurship Concentration Group 2 | 3 | C | |
| | Upper Division Theory/History | 3 | C | |
| | Minimum 2.50 GPA ASU Cumulative. | | | |
| | Maintain 3.00 GPA in Digital Culture coursework. | | | |
| | Term hours subtotal: | 15 | | |

| Term 7 | 94 - 108 Credit Hours | Hours | Minimum Grade | Notes |
|---------------|--|--------------|----------------------|--------------|
| | AME 494: Digital Culture Capstone I | 3 | C | |
| | Upper Division Digital Culture Studies | 3 | C | |
| | Upper Division Related Digital Culture | 3 | C | |
| | Complete 2 courses: Upper Division Technological Entrepreneurship Concentration Group 1 | 6 | C | |
| | Minimum 2.50 GPA ASU Cumulative. | | | |
| | Maintain 3.00 GPA in Digital Culture coursework. | | | |
| | Term hours subtotal: | 15 | | |

| Term 8 | 109 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|---------------|---|--------------|----------------------|--------------|
| | AME 494: Digital Culture Capstone II | 3 | C | |
| | Upper Division Digital Culture Studies | 3 | C | |
| | Upper Division Digital Media - Media Arts and Design | 3 | C | |
| | Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB) | 3 | | |
| | Minimum 2.50 GPA ASU Cumulative. | | | |
| | Maintain 3.00 GPA in Digital Culture coursework. | | | |
| | Term hours subtotal: | 12 | | |

| Digital Media - Media Arts and Design Course List | Digital Culture Studies Course List | Theory/History Course List |
|--|---|--|
| ART 294: The Still Image in Digital Culture | AME 194: Computational Thinking for Digital Culture | ALA 100: Introduction to Environmental Design (HU & H & G) |
| FMP 294: Introduction to Animation | AME 294: Programming for Media Arts | ALA 102: Landscapes and Sustainability (HU & G) |
| MUE 294: Open Minds, Digital Ears | AME/ART 294: Introduction to Interactive Environments | APH 313: History of Architecture I ((L or HU) & G & H) |
| FMP 394: Non-Linear Editing for Film and Media | ART 294: 3D Tools | APH 314: History of Architecture II ((L or HU) & G & H) |
| MUE 394: Performing in Digital and Hybrid Music Groups | DCE 294: HybridAction:PhysicalIntelligenceinDigitalCulture | APH 300: World Architecture I/Western Cultures (HU & H & G) |
| ART 494: Visual Prototyping | DSC 294: Media Editing | APH 336: 20th-Century Architecture I (HU) |
| IAP 103: Foundations I: Interdisciplinary Digital Media | AME 394: Collaborative Projects & Research I | APH 337: 20th-Century Architecture II (HU) |
| IAP 104: Foundations I: Fundamentals of Sound Art | AME 394: Collaborative Projects & Research II | ARA 202: Understanding Photographs |
| AME 194: Digital Culture Studio I AND AME 294: Digital Culture Studio II AND AME 394: Digital Culture Studio III | AME 394: Compositional & Computational Principles for Media | ARA 498: Photography and Language |
| | AME 394: How to Build a Digital-Physical System | ARS 102: Art from Renaissance to Present (HU & H) |
| | AME 394: Motion Capture for Integrated Systems | ARS 438: Art of the 20th Century I (HU & H) |
| | DSC 394: Digital Modeling | ARS 439: Art of the 20th Century II (HU & H) |
| | ANP 494: Digital Ecologies: Parametric Modeling & Scripting | ARS 460: Art Now |
| | AME 494: Animating Virtual Worlds | DCE 401: Moving Histories (HU) |
| | | DSC 101: Design Awareness (HU & G) |
| | | GRA 111: Graphic Design History I (HU) |
| | | GRA 112: Graphic Design History II |
| | | IAP 305: 20th and 21st Century Art, Performance, and Media (L or HU) |
| | | IND 316: 20th-Century Design I (HU & H) |
| | | IND 317: 20th-Century Design II (HU & H) |
| | | INT 111: Interior Design Issues and Theories (HU) |
| | | INT 310: History of Interior Design I (HU & H) |
| | | INT 311: History of Interior Design II (HU & H) |
| | | LPH 310: History of Landscape Architecture (HU & H & G) |
| | | LPH 311: 20th-Century Landscape Architecture (HU) |
| | | MHL 494: Music and Movement in Hip Hop Culture |
| | | MHL 440: Music Since 1900 (L or HU) |
| | | THE 320: History of the Theatre I (HU & H) |
| | | THE 322: Theatre History and Culture (H) |
| | | THE 403: Independent Film (HU) |
| | | THE 404: Foreign Films and Filmmakers (G) |
| | | THE 405: Film: Great Performers and Directors |
| | | THP 482: Theatre for Social Change (C) |
| | | ARS 394: Art and Television |
| Concentration: Technological Entrepreneurship Group 1 Course List | Concentration: Technological Entrepreneurship Group 2 Course List | Related Digital Culture Course List |

| | | |
|---|---|--|
| GIT 135: Graphic Communications | OMT 194: Introduction to Technology Development | EDT 329: Games, Simulations, and Virtual Environments |
| GIT 210: Creative Thinking and Design Visualization | OMT 294: Design Methodology | ASB 328: Rules, Games, and Society (L) |
| GIT 215: Introduction to Graphics Programming | OMT 394: Market Opportunity Analysis | ASB 344: Technology and Society (L or SB) |
| GIT 230: Digital Illustration in Publishing | OMT 402: Legal Issues for Technologists | RDG 440: Computer Gaming, Learning, and Literacy |
| GIT 303: Digital Publishing | OMT 430: Ethical Issues in Technology | MCO 435: Social Media |
| GIT 312: 3-D Computer Graphics Modeling and Representation (CS) | OMT 480: Organizational Effectiveness | ASB 430: Social Simulation (CS) |
| GIT 314: Multimedia Design, Planning and Storyboards | | IAP 105: Foundations I: Fundamentals of Interdisciplinary Art |
| GIT 335: Computer Systems Technology | | IAP 102: Foundations I: Performance Techniques and Composition |
| GIT 337: Web Content Design | | THP 352: Foundations of Arts Entrepreneurship |
| GIT 384: Commercial Photography | | |
| GIT 411: Computer Animation | | |
| GIT 412: Multimedia Authoring, Scripting and Production | | |
| GIT 414: Web Site Design and Internet/Web Technologies | | |
| GIT 441: Graphic Information Systems | | |
| GIT 494: New Media Internet Technologies | | |

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

- General Studies Core Requirements:
- Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative Applications (CS)
 - Humanities, Fine Arts and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science - Quantitative (SQ)
 - Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Digital Culture (Theatre),BA

Herberger Institute for Design and the Arts

Location: Tempe

HIDGCTBA

All students who wish to pursue the BA in Digital Culture must successfully pass the Undergraduate Digital Culture Questionnaire requirement to be admitted into the major. Visit http://herbergerinstitute.asu.edu/degrees/digital_culture/applying.php for more information.

| Term 1 | 0 - 16 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
|--|----------------------|------------------------------|-------|---------------|--|
| <p>⚠ Milestone: Students interested in pursuing Digital Culture must successfully pass the Digital Culture Questionnaire requirement to be admitted into this major at ASU.</p> | | | | | |
| ⚠ AME 194: ASU Digital Culture Experience | | | 1 | C | <ul style="list-style-type: none"> • AME 194: ASU Digital Culture Experience is required of all freshman digital culture majors only. This course satisfies the university ASU 101 first year seminar requirement. • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses. • ASU Math Placement Exam score determines placement in Mathematics course. • Visit the Undergraduate Digital Culture Questionnaire website for more information. |
| ⚠ AME 194: Introduction to Digital Culture | | | 3 | C | |
| ⚠ THF 215: Design and Composition for Theatre and Film or THP 313: Fundamentals of Design | | | 3 | C | |
| ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | | 3 | C | |
| MAT 210: Brief Calculus (MA) | | | 3 | C | |
| Humanities, Fine Arts and Design (HU) AND Global Awareness (G) | | | 3 | | |
| Minimum 2.50 GPA ASU Cumulative. | | | | | |
| Maintain 3.00 GPA in Digital Culture coursework. | | | | | |
| Term hours subtotal: | | | 16 | | |
| Term 2 | 17 - 31 Credit Hours | Critical course signified by | Hours | Minimum Grade | |
| ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | | 3 | C | |
| INT 121: Introduction to Computer Modeling for Interior Design (CS) OR Computer/Statistics/Quantitative Applications (CS) | | | 3 | | |
| Lower Division Digital Culture Studies | | | 3 | C | |
| Lower Division Digital Media - Media Arts and Design | | | 3 | C | |
| Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) | | | 3 | | |
| ⚠ Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | | |
| ⚠ Milestone: Students must have a minimum 3.0 GPA in Digital Culture coursework and a minimum 2.5 ASU cumulative GPA in order to continue in the Digital Culture program. | | | | | |
| Minimum 2.50 GPA ASU Cumulative. | | | | | |
| Maintain 3.00 GPA in Digital Culture coursework. | | | | | |
| Term hours subtotal: | | | 15 | | |
| Term 3 | 32 - 47 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| THP 340: Scene Design OR THP 345: Lighting Design OR THP 350: Sound Design OR THP 430: Costume Design OR THP 494: Multimedia Design & Stage OR THP 494: Art Direction | | | 3 | C | <ul style="list-style-type: none"> • Digital Culture and Concentration coursework: refer to additional notes and program advisor for course selection. |
| PHY 101: Introduction to Physics (SQ) OR Natural Science - Quantitative (SQ) | | | 4 | | |
| Lower Division Digital Media - Media Arts and Design | | | 3 | C | |
| Lower Division Theory/History | | | 3 | C | |
| Social and Behavioral Sciences (SB) | | | 3 | | |
| ⚠ Complete First-Year Composition requirement. | | | | | |
| ⚠ Complete Mathematics (MA) requirement. | | | | | |

Minimum 2.50 GPA ASU Cumulative.

Maintain 3.00 GPA in Digital Culture coursework.

Term hours subtotal: 16

| Term 4 | 48 - 62 Credit Hours | Hours | Minimum Grade | Notes |
|--|----------------------|----------------------|---------------|-------|
| THP 340: Scene Design OR THP 345: Lighting Design OR THP 350: Sound Design OR THP 430: Costume Design OR THP 494: Multimedia Design & Stage OR THP 494: Art Direction | | 3 | C | |
| Upper Division Digital Culture Studies | | 3 | C | |
| Lower Division Digital Culture Studies | | 3 | C | |
| Lower Division Literacy and Critical Inquiry (L) | | 3 | | |
| Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | | 3 | | |
| Minimum 2.50 GPA ASU Cumulative. | | | | |
| Maintain 3.00 GPA in Digital Culture coursework. | | | | |
| | | Term hours subtotal: | 15 | |

| Term 5 | 63 - 78 Credit Hours | Hours | Minimum Grade | Notes |
|---|----------------------|----------------------|---------------|-------|
| THP 494: AUTOCAD OR THP 430: Costume Design OR THP 442: Drawing OR THP 444: Drafting for the Stage OR THP 450: Theatre Organization and Management OR THP 494: Technical Direction | | 3 | C | |
| Upper Division Digital Culture Studies | | 3 | C | |
| Upper Division Digital Media - Media Arts and Design | | 3 | C | |
| Lower Division Related Digital Culture | | 3 | C | |
| Natural Science - Quantitative (SQ) OR Natural Science - General (SG) | | 4 | | |
| Minimum 2.50 GPA ASU Cumulative. | | | | |
| Maintain 3.00 GPA in Digital Culture coursework. | | | | |
| | | Term hours subtotal: | 16 | |

| Term 6 | 79 - 93 Credit Hours | Hours | Minimum Grade | Notes |
|---|----------------------|----------------------|---------------|-------|
| ASB 328: Rules, Games, and Society (L) OR ASB 344: Technology and Society (L or SB) OR Upper Division Literacy and Critical Inquiry (L) | | 3 | | |
| THP 494: AUTOCAD OR THP 430: Costume Design OR THP 442: Drawing OR THP 444: Drafting for the Stage OR THP 450: Theatre Organization and Management OR THP 494: Technical Direction | | 3 | C | |
| <i>Complete 2 courses:</i> Upper Division Digital Culture Studies | | 6 | C | |
| Upper Division Theory/History | | 3 | C | |
| Minimum 2.50 GPA ASU Cumulative. | | | | |
| Maintain 3.00 GPA in Digital Culture coursework. | | | | |
| | | Term hours subtotal: | 15 | |

| Term 7 | 94 - 108 Credit Hours | Hours | Minimum Grade | Notes |
|--|-----------------------|----------------------|---------------|-------|
| AME 494: Digital Culture Capstone I | | 3 | C | |
| <i>Complete 2 courses:</i> Upper Division Digital Culture Studies | | 6 | C | |
| Upper Division Related Digital Culture | | 3 | C | |
| THE OR THP OR FMP Elective | | 3 | C | |
| Minimum 2.50 GPA ASU Cumulative. | | | | |
| Maintain 3.00 GPA in Digital Culture coursework. | | | | |
| | | Term hours subtotal: | 15 | |

| Term 8 | 109 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--------------------------------------|------------------------|-------|---------------|-------|
| AME 494: Digital Culture Capstone II | | 3 | C | |

| | | |
|---|----------------------|----|
| Upper Division Digital Culture Studies | 3 | C |
| Upper Division Digital Media - Media Engineering category | 3 | C |
| Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB) | 3 | |
| Minimum 2.50 GPA ASU Cumulative. | | |
| Maintain 3.00 GPA in Digital Culture coursework. | | |
| | Term hours subtotal: | 12 |

| Digital Media - Media Arts and Design Course List | Digital Media - Media Engineering Course List | Digital Culture Studies Course List |
|--|--|---|
| ART 294: The Still Image in Digital Culture | CSE 394: Data Struct, Analysis & Ret for Digital Culture | AME 194: Computational Thinking for Digital Culture |
| FMP 294: Introduction to Animation | EGR 494: Music and Engineering | AME 294: Programming for Media Arts |
| MUE 294: Open Minds, Digital Ears | | AME/ART 294: Introduction to Interactive Environments |
| FMP 394: Non-Linear Editing for Film and Media | | ART 294: 3D Tools |
| MUE 394: Performing in Digital and Hybrid Music Groups | | DCE 294: HybridAction:PhysicalIntelligenceinDigitalCulture |
| ART 494: Visual Prototyping | | DSC 294: Media Editing |
| IAP 103: Foundations I: Interdisciplinary Digital Media | | AME 394: Collaborative Projects & Research I |
| IAP 104: Foundations I: Fundamentals of Sound Art | | AME 394: Collaborative Projects & Research II |
| AME 194: Digital Culture Studio I AND AME 294: Digital Culture Studio II AND AME 394: Digital Culture Studio III | | AME 394: Compositional & Computational Principles for Media |
| | | AME 394: How to Build a Digital-Physical System |
| | | AME 394: Motion Capture for Integrated Systems |
| | | DSC 394: Digital Modeling |
| | | ANP 494: Digital Ecologies: Parametric Modeling & Scripting |
| | | AME 494: Animating Virtual Worlds |

| Related Digital Culture Course List | Theory/History Course List |
|--|---|
| EDT 329: Games, Simulations, and Virtual Environments | ALA 100: Introduction to Environmental Design (HU & H & G) |
| ASB 328: Rules, Games, and Society (L) | ALA 102: Landscapes and Sustainability (HU & G) |
| ASB 344: Technology and Society (L or SB) | APH 313: History of Architecture I ((L or HU) & G & H) |
| RDG 440: Computer Gaming, Learning, and Literacy | APH 314: History of Architecture II ((L or HU) & G & H) |
| MCO 435: Social Media | APH 300: World Architecture I/Western Cultures (HU & H & G) |
| ASB 430: Social Simulation (CS) | APH 336: 20th-Century Architecture I (HU) |
| IAP 105: Foundations I: Fundamentals of Interdisciplinary Art | APH 337: 20th-Century Architecture II (HU) |
| IAP 102: Foundations I: Performance Techniques and Composition | ARA 202: Understanding Photographs |
| THP 352: Foundations of Arts Entrepreneurship | ARA 498: Photography and Language |
| | ARS 102: Art from Renaissance to Present (HU & H) |
| | ARS 438: Art of the 20th Century I (HU & H) |
| | ARS 439: Art of the 20th Century II (HU & H) |
| | ARS 460: Art Now |
| | DCE 401: Moving Histories (HU) |

DSC 101: Design Awareness (HU & G)

GRA 111: Graphic Design History I (HU)

GRA 112: Graphic Design History II

IAP 305: 20th and 21st Century Art,
Performance, and Media (L or HU)

IND 316: 20th-Century Design I (HU & H)

IND 317: 20th-Century Design II (HU & H)

INT 111: Interior Design Issues and Theories
(HU)

INT 310: History of Interior Design I (HU &
H)

INT 311: History of Interior Design II (HU &
H)

LPH 310: History of Landscape Architecture
(HU & H & G)

LPH 311: 20th-Century Landscape
Architecture (HU)

MHL 494: Music and Movement in Hip Hop
Culture

MHL 440: Music Since 1900 (L or HU)

THE 320: History of the Theatre I (HU & H)

THE 322: Theatre History and Culture (H)

THE 403: Independent Film (HU)

THE 404: Foreign Films and Filmmakers (G)

THE 405: Film: Great Performers and
Directors

THP 482: Theatre for Social Change (C)

ARS 394: Art and Television

THE 321: History of the Theatre II (HU & H)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Film (Film & Media Production),BA












Herberger Institute for Design and the Arts

Location: Tempe

FAFLMBA

All students who wish to pursue a BA in Film are placed in the BA in Film (Filmmaking Practices) concentration at the time of their application. All students must successfully pass the Undergraduate Film Essay requirement to be admitted into the major. Visit

http://theatrefilm.asu.edu/admissions/undergrad/applying/ba_fpr.php for more information.

| Term 1 | 0 - 16 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
|---|----------------------|--|--------------|----------------------|---|
|  | | | | | |
|  | | THF 125: Orientation to Theatre and Film | 1 | C | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses. • ASU Math Placement Exam score determines placement in Mathematics course. • Students interested in the Film and Media Production concentration must successfully pass an interview and portfolio review in the semester they are completing the film core. See the Film and Media Production major map. For information on the interview and portfolio review process, visit http://theatrefilm.asu.edu/admissions/undergrad/applying/ba_fmp.php • THF 125: Orientation to Theatre & Film required of all freshman theatre and film majors only. • Minimum 3.0 Film Core GPA required for highly selective Film and Media Production concentration. • THF 126 must be completed by term 2. |
|  | | FMS 100: Introduction to Film (HU) OR FMS 200: Film History ((L or HU)& H) OR FMP 201: Film: The Creative Process I (HU) OR FMP 250: Sex and Violence in Film and TV: Ethics Survey | 3 | C | |
|  | | THF 160: Introduction to Storytelling or THF 215: Design and Composition for Theatre and Film | 3 | C | |
| | | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | |
| | | Mathematics (MA) | 3 | | |
| | | Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) | 3 | | |
| | | Minimum 2.50 GPA ASU Cumulative. | | | |
| | | Maintain 3.00 GPA in Theatre and Film courses. | | | |
| | | Term hours subtotal: | 16 | | |
| Term 2 | 17 - 33 Credit Hours | Critical course signified by | Hours | Minimum Grade | |
|  | | THF 126: School of Theatre and Film: First Year Experience | 2 | C | <ul style="list-style-type: none"> • THF 160, THF 215 and FMP 261 must be completed by term 3. • Students interested in the Film and Media Production concentration must successfully pass an interview and portfolio review in the semester they are completing the film core. See the Film and Media Production major map. For interview and portfolio review visit http://theatrefilm.asu.edu/admissions/undergrad/applying/ba_fmp.php • Minimum 3.0 Film Core GPA required for highly selective Film and Media Production concentration. |
|  | | FMS 100: Introduction to Film (HU) OR FMS 200: Film History ((L or HU)& H) OR FMP 201: Film: The Creative Process I (HU) OR FMP 250: Sex and Violence in Film and TV: Ethics Survey OR FMP 261: Introduction to Screenwriting | 6 | C | |
|  | | THF 160: Introduction to Storytelling or THF 215: Design and Composition for Theatre and Film | 3 | C | |
| | | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | |
| | | Elective | 3 | | |
|  | | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | |
| | | Minimum 2.50 GPA ASU Cumulative. | | | |
| | | Maintain 3.00 GPA in Theatre and Film courses. | | | |
| | | Term hours subtotal: | 17 | | |
| Term 3 | 34 - 46 Credit Hours | Critical course signified by | Hours | Minimum Grade | |
|  | | FMS 100: Introduction to Film (HU) OR FMS 200: Film History ((L or HU)& H) OR FMP 201: Film: The Creative Process I (HU) OR FMP 250: Sex and Violence in Film and TV: Ethics Survey OR FMP 261: Introduction to Screenwriting | 6 | C | <ul style="list-style-type: none"> • THF 220 must be completed by term 4. • Students interested in the Film and Media Production concentration must successfully pass an interview and portfolio review in the semester they are completing the film core. See the Film and Media Production major map. For information on the interview and portfolio review process, visit http://theatrefilm.asu.edu/admissions/undergrad/applying/ba_fmp.php • Minimum 3.0 Film Core GPA required for highly selective Film and Media Production concentration. |
|  | | THF 220: Principles of Dramatic Analysis AND Literacy and Critical Inquiry (L) | 3 | C | |
| | | Natural Science - Quantitative (SQ) | 4 | | |
|  | | Milestone: Successful completion of an interview and portfolio review. | | | |

❗ Complete First-Year Composition requirement.

❗ Complete Mathematics (MA) requirement.

❗ Complete THF 160 AND THF 215 AND FMP 261 course(s).

Minimum 2.50 GPA ASU Cumulative.

Maintain 3.00 GPA in Theatre and Film courses.

Term hours subtotal: 13

| Term 4 47 - 63 Credit Hours Critical course signified by ❗ | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--|
| ❗ FMP 300: Film Production: Film & Media Part 1 | 3 | C | • Film Elective: Choose from film courses with FMP, THE or THP prefix. |
| FMP 220: Final Cut for Filmmakers | 1 | C | |
| Film Elective | 3 | C | |
| Natural Science - Quantitative (SQ) OR Natural Science - General (SG) | 4 | | |
| Social and Behavioral Sciences (SB) AND Global Awareness (G) | 3 | | |
| Elective | 3 | | |
| ❗ Complete THF 220 course. | | | |
| Minimum 2.50 GPA ASU Cumulative. | | | |
| Maintain 3.00 GPA in Theatre and Film courses. | | | |
| Term hours subtotal: | 17 | | |

| Term 5 64 - 78 Credit Hours Critical course signified by ❗ | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--|
| FMP 320: Film and Media Post-Production | 3 | C | • Film Elective: Choose from film courses with FMP, THE or THP prefix. |
| THP 387: Acting: TV and Film | 3 | C | |
| Film Elective | 3 | C | |
| Computer/Statistics/Quantitative Applications (CS) | 3 | | |
| Upper Division Elective | 3 | | |
| Minimum 2.50 GPA ASU Cumulative. | | | |
| Maintain 3.00 GPA in Theatre and Film courses. | | | |
| Term hours subtotal: | 15 | | |

| Term 6 79 - 91 Credit Hours Critical course signified by ❗ | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--|
| FMP 318: Directing for Film | 3 | C | • Upper Division Film Elective: Choose from upper division film courses with FMP, THE or THP prefix. |
| THE 403: Independent Film (HU) | 3 | C | |
| Upper Division Film Elective | 3 | C | |
| Upper Division Literacy and Critical Inquiry (L) | 3 | | |
| Elective | 1 | | |
| Minimum 2.50 GPA ASU Cumulative. | | | |
| Maintain 3.00 GPA in Theatre and Film courses. | | | |
| Term hours subtotal: | 13 | | |

| Term 7 92 - 106 Credit Hours Critical course signified by ❗ | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--|
| FMP 480: Film Production Capstone I | 3 | C | • Upper Division Film Elective: Choose from upper division film courses with FMP, THE or THP prefix. |
| Upper Division Film Elective | 3 | C | |
| Complete 2 courses: Upper Division Elective | 6 | | |
| Elective | 3 | | |
| Minimum 2.50 GPA ASU Cumulative. | | | |
| Maintain 3.00 GPA in Theatre and Film courses. | | | |
| Term hours subtotal: | 15 | | |

| Term 8 107 - 120 Credit Hours Critical course signified by ❗ | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--|
| FMP 481: Film Production Capstone II | 3 | C | • FMP 417 is only offered in spring semester. • Upper Division Film Elective: Choose from upper division film |
| FMP 417: Business Ethics in Entertainment | 3 | C | |
| Upper Division Film Elective | 3 | C | |
| Complete 2 courses: | | | |

Elective

5-6

Minimum 2.50 GPA ASU Cumulative.

Maintain 3.00 GPA in Theatre and Film courses.

Term hours subtotal: 14-15

courses with FMP, THE or THP prefix.

- Transfer students complete 1 additional hour of elective credit in term 8 to reach 120 hours because THF 125: Orientation to Theatre & Film (term 1) is not required for transfer students.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Film (Filmmaking Practices),BA

Herberger Institute for Design and the Arts

Location: Tempe

FAFPRBA

All students who wish to pursue a BA in Film are placed in the BA in Film (Filmmaking Practices) concentration at the time of their application. All students must successfully pass the Undergraduate Film Essay requirement to be admitted into the major. Visit http://theatrefilm.asu.edu/admissions/undergrad/applying/ba_fpr.php for more information.

| Term 1 | 0 - 16 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes | |
|---|----------------------|------------------------------|-------|---------------|-------|--|
| <p>! Milestone: Students interested in pursuing Filmmaking Practices must successfully pass the <u>Undergraduate Film Essay</u> requirement to be admitted into this major at ASU.</p> | | | | | | |
| <p>! THF 125: Orientation to Theatre & Film</p> | | | | | | |
| <p>! FMS 100: Introduction to Film (HU) OR FMS 200: Film History ((L or HU)& H) OR FMP 201: Film: The Creative Process I (HU) OR FMP 250: Sex and Violence in Film and TV: Ethics Survey</p> | | | | | | |
| <p>THF 160: Introduction to Storytelling OR THF 215: Design and Composition for Theatre and Film</p> | | | | | | |
| <p>ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students</p> | | | | | | |
| <p>Mathematics (MA)</p> | | | | | | |
| <p>Social and Behavioral Sciences (SB) AND Global Awareness (G)</p> | | | | | | |
| <p>Minimum 2.50 GPA ASU Cumulative.</p> | | | | | | |
| <p>Maintain 3.00 GPA in Theatre and Film courses.</p> | | | | | | |
| Term hours subtotal: | | | | 16 | | |
| Term 2 | 17 - 33 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes | |
| <p>! THF 126: The First Year Experience</p> | | | | | | |
| <p>Complete 2 courses: FMS 100: Introduction to Film (HU) OR FMS 200: Film History ((L or HU)& H) OR FMP 201: Film: The Creative Process I (HU) OR FMP 250: Sex and Violence in Film and TV: Ethics Survey OR FMP 261: Introduction to Screenwriting</p> | | | | | | |
| <p>THF 160: Introduction to Storytelling OR THF 215: Design and Composition for Theatre and Film</p> | | | | | | |
| <p>THF 101: Acting Introduction or Elective</p> | | | | | | |
| <p>ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students</p> | | | | | | |
| <p>! Complete ENG 101 OR ENG 105 OR ENG 107 course(s).</p> | | | | | | |
| <p>Minimum 2.50 GPA ASU Cumulative.</p> | | | | | | |
| <p>Maintain 3.00 GPA in Theatre and Film courses.</p> | | | | | | |
| Term hours subtotal: | | | | 17 | | |
| Term 3 | 34 - 49 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes | |
| <p>! FMS 100: Introduction to Film (HU) OR FMS 200: Film History ((L or HU)& H) OR FMP 201: Film: The Creative Process I (HU) OR FMP 250: Sex and Violence in Film and TV: Ethics Survey OR FMP 261: Introduction to Screenwriting</p> | | | | | | |
| <p>THF 101: Acting Introduction or Elective</p> | | | | | | |
| <p>! Complete THF 220 by the end of term 4.</p> | | | | | | |
| <p>Students interested in the Film and Media Production concentration must successfully pass an interview and portfolio review in the semester they are completing the Film core. See Film and Media Production major map. For information on the interview process,</p> | | | | | | |

- An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses.
- ASU Math Placement Exam score determines placement in Mathematics course.
- Students interested in the Film and Media Production concentration must successfully pass an interview and portfolio review in the semester they are completing the Film core. See Film and Media Production major map. For information on the interview and portfolio review process, visit: http://theatrefilm.asu.edu/admissions/undergrad/applying/ba_fmp.php.
- THF 125: Orientation to Theatre & Film required of all freshman theatre and film majors only.
- Minimum 3.0 Film Core GPA required for highly selective Film and Media Production concentration.

- THF 160, THF 215 and FMP 261 must be completed by term 3.
- Minimum 3.0 Film Core GPA required for highly selective Film and Media Production concentration.
- Students interested in the Film and Media Production concentration must successfully pass an interview and portfolio review in the semester they are completing the Film core. See Film and Media Production major map. For information on the interview and portfolio review process, visit: http://theatrefilm.asu.edu/admissions/undergrad/applying/ba_fmp.php.

| | | |
|--|----|---|
| THF 220: Principles of Dramatic Analysis (L or HU) AND Literacy and Critical Inquiry (L) | 3 | C |
| Natural Science - Quantitative (SQ) | 4 | |
| ❗ Complete First-Year Composition requirement. | | |
| ❗ Complete Mathematics (MA) requirement. | | |
| ❗ Complete THF 160 AND THF 215 AND FMP 261 course(s). | | |
| Minimum 2.50 GPA ASU Cumulative. | | |
| Maintain 3.00 GPA in Theatre and Film courses. | | |
| Term hours subtotal: | 16 | |

visit:

http://theatrefilm.asu.edu/admissions/undergrad/applying/ba_fmp.php

- Minimum 3.0 Film Core GPA required for highly selective Film and Media Production concentration.

| Term 4 50 - 65 Credit Hours Critical course signified by | Hours | Minimum Grade | Notes |
|--|-------|---------------|---|
| ❗ FMP 300: Film Production: Filmmaking Practices | 3 | C | <ul style="list-style-type: none"> • Students interested in the Film and Media Production concentration must successfully pass an interview and portfolio review in the semester they are completing the Film core. See Film and Media Production major map. For information on the interview process, visit: theatrefilm.asu.edu/admissions/undergrad/applying/ba_film.php • Complete FMP 300 by the end of term 5. • Film Elective: Choose from film courses with FMP, THE or THP prefix; must be film focused or have Film in the title. • Minimum 3.0 Film Core GPA required for highly selective Film and Media Production concentration. |
| Film Elective | 3 | C | |
| Natural Science - Quantitative (SQ) OR Natural Science - General (SG) | 4 | | |
| Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) | 3 | | |
| Elective | 3 | | |
| ❗ Complete THF 220 course. | | | |
| Minimum 2.50 GPA ASU Cumulative. | | | |
| Maintain 3.00 GPA in Theatre and Film courses. | | | |
| Term hours subtotal: | 16 | | |

| Term 5 66 - 81 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|---|
| FMP 494: Film Production Crew OR FMP 484: Internship | 1 | C | <ul style="list-style-type: none"> • Students must take 3 credit hours of either FMP 494 Film Production Crew or FMP 484 Internship to satisfy the requirement. • Film Elective: Choose from film courses with FMP, THE or THP prefix; must be film focused or have Film in the title. • Upper Division Related Study Elective: Course cannot be from FMP, THE or THP prefix; must have Film in the title. |
| THE 403: Independent Film (HU) | 3 | C | |
| Upper Division Related Study Elective | 3 | C | |
| Film Elective | 3 | C | |
| Computer/Statistics/Quantitative Applications (CS) | 3 | | |
| Elective | 3 | | |
| Complete FMP 300 course. | | | |
| Complete THF 101 course. | | | |
| Minimum 2.50 GPA ASU Cumulative. | | | |
| Maintain 3.00 GPA in Theatre and Film courses. | | | |
| Term hours subtotal: | 16 | | |

| Term 6 82 - 94 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|--|
| FMP 494: Film Production Crew OR FMP 484: Internship | 1 | C | <ul style="list-style-type: none"> • Students must take 3 credit hours of either FMP 494 Film Production Crew or FMP 484 Internship to satisfy the requirement. • Upper Division Film Elective: Choose from film courses with FMP, THE or THP prefix; must be film focused or have Film in the title. • Upper Division Related Study Elective: Course cannot be from FMP, THE or THP prefix; must have Film in the title. |
| THF 397: Professional Development Seminar | 1 | C | |
| Upper Division Film Elective | 3 | C | |
| Upper Division Related Study Elective | 3 | C | |
| Upper Division Literacy and Critical Inquiry (L) | 3 | | |
| Elective | 2 | | |
| Minimum 2.50 GPA ASU Cumulative. | | | |
| Maintain 3.00 GPA in Theatre and Film courses. | | | |
| Term hours subtotal: | 13 | | |

| Term 7 95 - 107 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|--|
| FMP 494: Film Production Crew OR FMP 484: Internship | 1 | C | <ul style="list-style-type: none"> • Students must take 3 credit hours of either FMP 494 Film Production Crew or FMP 484 Internship to satisfy the requirement. |
| Complete 2 courses: Upper Division Film Elective | 6 | C | |
| Complete 2 courses: Upper Division Elective | 6 | | |

| | |
|--|-------|
| Elective | 0-2 |
| Minimum 2.50 GPA ASU Cumulative. | |
| Maintain 3.00 GPA in Theatre and Film courses. | |
| Term hours subtotal: | 13-15 |

- Upper Division Film Elective: Choose from film courses with FMP, THE or THP prefix; must be film focused or have Film in the title.

| Term 8 | 108 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--|------------------------|-------|---------------|-------|
| THF 497: Senior Project | | 1-6 | C | |
| Upper Division Film Elective | | 3 | C | |
| Upper Division Related Study Elective | | 3 | C | |
| Complete 2 courses: Upper Division Elective | | 6 | | |
| Minimum 2.50 GPA ASU Cumulative. | | | | |
| Maintain 3.00 GPA in Theatre and Film courses. | | | | |
| Term hours subtotal: | | 13-18 | | |

- Upper Division Film Elective: Choose from film courses with FMP, THE or THP prefix; must be film focused or have Film in the title.
- Upper Division Related Study Elective: Course cannot be from FMP, THE or THP prefix; must have Film in the title.
- Transfer students complete 1 additional hour of elective credit in term 8 to reach 120 hours because THF 125: Orientation to Theatre & Film (term 1) is not required for transfer students.

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition





















General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Graphic Design, BSD

Herberger Institute for Design and the Arts

Location: Tempe

ARGRABSD

| Term 1 | 0 - 16 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
|---|--|---|-------|---------------|---|
| | |  | | | |
|  | DSC 194: ASU Design Experience | | 1 | C | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course ASU 101 or College specific equivalent First Year Seminar required of all freshman students. Design majors complete DSC 194 to fulfill this requirement. |
|  | GRA 101: Designing Life | | 3 | C | |
|  | GRA 111: Graphic Design History I (HU) | | 3 | C | |
|  | GRA 121: Principles for Graphic Design I | | 3 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | INT 121: Introduction to Computer Modeling for Interior Design (CS) OR Computer/Statistics/Quantitative Applications (CS) | | 3 | C | |
| | Minimum 2.50 GPA ASU Cumulative. | | | | |
| | Term hours subtotal: | | 16 | | |
| Term 2 | 17 - 31 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | |  | | | |
|  | GRA 112: Graphic Design History II | | 3 | C | <ul style="list-style-type: none"> Graphic Design majors must successfully pass a degree milestone at the end of their freshman year to continue in the degree program. Applying to pass the degree milestone requirement is competitive and limited by available resources. Selection is awarded to those applicants demonstrating the highest promise for professional success. Students who do not pass the degree milestone should meet with their academic advisor. For more information on the degree milestone application process, visit http://herbergerinstitute.asu.edu/degrees/milestone.php |
|  | GRA 122: Principles for Graphic Design II | | 3 | C | |
| | ARS 101: Art from Prehistory Through Middle Ages (HU & H) or ARS 102: Art from Renaissance to Present (HU & H) | | 3 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | Mathematics (MA) | | 3 | | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
| | Minimum 2.75 GPA ASU Cumulative. | | | | |
| | Term hours subtotal: | | 15 | | |
| Term 3 | 32 - 46 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | |  | | | |
|  | Milestone: Evaluation required. | | | | |
|  | GRA 220: Design Drawing I | | 3 | C | |
|  | GRA 221: Letterform | | 3 | C | |
|  | GRA 222: Visual Communication I | | 3 | C | |
|  | GRA 225: Communication/Interaction Design Theory | | 3 | C | |
| | Literacy and Critical Inquiry (L) | | 3 | | |
|  | Complete First-Year Composition requirement. | | | | |
|  | Complete Mathematics (MA) requirement. | | | | |
| | Minimum 3.00 GPA ASU Cumulative. | | | | |
| | Term hours subtotal: | | 15 | | |
| Term 4 | 47 - 62 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | |  | | | |
|  | GRA 223: Typography | | 3 | C | |
|  | GRA 224: Visual Communication II | | 3 | C | |

| | |
|--|----|
| PGS 101: Introduction to Psychology (SB) | 3 |
| Natural Science - Quantitative (SQ) | 4 |
| Elective | 3 |
| Minimum 3.00 GPA ASU Cumulative. | |
| Term hours subtotal: | 16 |

| Term 5 63 - 77 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| GRA 321: Technology for Design I | 3 | C | |
| GRA 361: Visual Communication III | 5 | C | |
| Natural Science - General (SG) OR Natural Science - Quantitative (SQ) | 4 | | |
| Social and Behavioral Sciences (SB) AND Global Awareness (G) | 3 | | |
| Minimum 3.00 GPA ASU Cumulative. | | | |
| Term hours subtotal: | 15 | | |

| Term 6 78 - 91 Credit Hours | Hours | Minimum Grade | Notes |
|------------------------------------|-------|---------------|-------|
| GRA 322: Technology for Design II | 3 | C | |
| GRA 345: Design Rhetoric (L) | 3 | C | |
| GRA 362: Visual Communication IV | 5 | C | |
| ARS 300: Introduction to Art (HU) | 3 | C | |
| Minimum 3.00 GPA ASU Cumulative. | | | |
| Term hours subtotal: | 14 | | |

| Summer 6 92 - 93 Credit Hours | Hours | Minimum Grade | Notes |
|--------------------------------------|-------|---------------|-------|
| GRA 484: Internship | 2 | Y | |
| Term hours subtotal: | 2 | | |

| Term 7 94 - 107 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| GRA 421: Exhibit Design | 3 | C | |
| GRA 422: Motion Graphics and Interaction Design | 3 | C | |
| GRA 461: Visual Communication V | 5 | C | |
| Cultural Diversity in the U.S. (C) | 3 | | |
| Minimum 3.00 GPA ASU Cumulative. | | | |
| Term hours subtotal: | 14 | | |

| Term 8 108 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--------------------------------------|-------|---------------|-------|
| GRA 423: Advanced Interaction Design | 3 | C | |
| GRA 424: Advanced Media | 3 | C | |
| GRA 462: Visual Communication VI | 5 | C | |
| Elective | 2 | | |
| Minimum 3.00 GPA ASU Cumulative. | | | |
| Term hours subtotal: | 13 | | |

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

- General Studies Core Requirements:
- Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative Applications (CS)
 - Humanities, Fine Arts and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science - Quantitative (SQ)
 - Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition




















General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Industrial Design, BSD

Herberger Institute for Design and the Arts

Location: Tempe

ARINDBSD

| Term 1 | 0 - 16 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|--|--|-------|---------------|--|
|  | DSC 101: Design Awareness (HU & G) | | 3 | C | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course ASU 101 or College specific equivalent First Year Seminar required of all freshman students. Design majors take DSC 194 to fulfill this requirement. |
|  | DSC 194: ASU Design Experience | | 1 | C | |
|  | IND 120: Drawing for Industrial Design | | 3 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | MAT 170: Precalculus (MA) | | 3 | | |
| | PGS 101: Introduction to Psychology (SB) | | 3 | | |
| | Minimum 2.50 GPA ASU Cumulative. | | | | |
| | | Term hours subtotal: | 16 | | |
| Term 2 | 17 - 32 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | IND 121: Principles for Industrial Design I | | 3 | C | <ul style="list-style-type: none"> Industrial Design majors must successfully pass a degree milestone at the end of their freshman year to continue in the degree program. Applying to pass the degree milestone requirement is competitive and limited by available resources. Selection is awarded to those applicants demonstrating the highest promise for professional success. Students who do not pass the degree milestone should meet with their academic advisor. For more information on the degree milestone application process, visit http://herbergerinstitute.asu.edu/degrees/milestone.php |
|  | IND 122: Principles for Industrial Design II | | 3 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ) | | 4 | | |
| | Elective | | 3 | | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
| | Minimum 3.00 GPA ASU Cumulative. | | | | |
| | | Term hours subtotal: | 16 | | |
| Term 3 | 33 - 47 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | Milestone: Evaluation required. | | | | |
|  | DSC 236: Introduction to Computer Modeling (CS) | | 3 | C | |
|  | IND 227: Visual Methods for Problem Solving | | 3 | C | |
|  | IND 242: Materials and Design | | 3 | C | |
|  | IND 260: Industrial Design I | | 3 | C | |
| | ECN 212: Microeconomic Principles (SB) | | 3 | | |
|  | Complete First-Year Composition requirement. | | | | |
|  | Complete Mathematics (MA) requirement. | | | | |
| | Minimum 3.00 GPA ASU Cumulative. | | | | |
| | | Term hours subtotal: | 15 | | |
| Term 4 | 48 - 63 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | IND 228: Imaging and Visualization | | 3 | C | |
|  | IND 243: Design for Ecology and Social Equity | | 3 | C | |

| | | |
|--|----|---|
| IND 261: Industrial Design II | 3 | C |
| Natural Science - General (SG) OR Natural Science - Quantitative (SQ) | 4 | |
| Elective | 3 | |
| Minimum 3.00 GPA ASU Cumulative. | | |
| Term hours subtotal: | 16 | |

| Term 5 64 - 77 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| IND 316: 20th-Century Design I (HU & H) | 3 | C | |
| IND 327: Presentation Graphics | 3 | C | |
| IND 344: Human Factors in Design | 3 | C | |
| IND 360: Industrial Design III | 5 | C | |
| Minimum 3.00 GPA ASU Cumulative. | | | |
| Term hours subtotal: | 14 | | |

| Term 6 78 - 91 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|---|
| IND 317: 20th-Century Design II (HU & H) | 3 | C | |
| IND 328: Graphics for Industrial Design | 3 | C | |
| IND 354: Principles of Product Design | 3 | C | |
| IND 361: Industrial Design IV | 5 | C | |
| Minimum 3.00 GPA ASU Cumulative. | | | |
| Term hours subtotal: | 14 | | • Summer Internship: students complete an internship between terms 6 and 7. |

| Term 7 92 - 107 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|---|
| IND 460: Design Project I | 5 | C | |
| IND 470: Professional Practice for Industrial Design (L) | 3 | C | |
| IND 484: Internship | 2 | Y | |
| MKT 395: Essentials of Advertising and Marketing Communication OR Upper Division Approved Marketing Course | 3 | | |
| Elective | 3 | | |
| Minimum 3.00 GPA ASU Cumulative. | | | |
| Term hours subtotal: | 16 | | • Summer Internship: students complete the internship between terms 6 and 7. • Substitution for MKT 395 must be approved by industrial design before enrolling for the course. Please see advisor. |

| Term 8 108 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| ENG 301: Writing for the Professions (L) | 3 | | |
| IND 461: Design Project II | 5 | C | |
| Cultural Diversity in the U.S. (C) | 3 | | |
| Elective | 2 | | |
| Minimum 3.00 GPA ASU Cumulative. | | | |
| Term hours subtotal: | 13 | | |

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition





















General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Interior Design, BSD

Herberger Institute for Design and the Arts

Location: Tempe

ARINTBSD

| Term 1 | 0 - 16 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
|---|--|---|-------|---------------|--|
| | |  | | | |
|  | DSC 194: ASU Design Experience | | 1 | C | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course ASU 101 or College specific equivalent First Year Seminar required of all freshman students. Design majors take DSC 194 to fulfill this requirement. |
|  | INT 111: Interior Design Issues and Theories (HU) | | 3 | C | |
|  | INT 120: Design Drawing and Media | | 3 | C | |
|  | INT 121: Introduction to Computer Modeling for Interior Design (CS) | | 3 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | MAT 170: Precalculus (MA) | | 3 | C | |
| | Minimum 3.00 GPA ASU Cumulative. | | | | |
| | | Term hours subtotal: | 16 | | |
| Term 2 | 17 - 31 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | |  | | | |
|  | INT 123: Introduction to Computer-Aided Design of Built Environments | | 3 | C | <ul style="list-style-type: none"> Interior Design majors must successfully pass a degree milestone at the end of their freshman year to continue in the degree program. Applying to pass the degree milestone requirement is competitive and limited by available resources. Selection is awarded to those applicants demonstrating the highest promise for professional success. Students who do not pass the degree milestone should meet with their academic advisor. For more information on the degree milestone application process, visit http://herbergerinstitute.asu.edu/degrees/milestone.php |
|  | INT 131: Design and Human Behavior (SB) | | 3 | C | |
|  | INT 221: Principles of Design | | 3 | C | |
|  | INT 222: Principles of Design Lecture | | 1 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | Elective | | 2 | | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
| | Minimum 3.00 GPA ASU Cumulative. | | | | |
| | | Term hours subtotal: | 15 | | |
| Term 3 | 32 - 44 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | |  | | | |
|  | Milestone: Evaluation required. | | | | |
|  | INT 223: Drafting for Interior Design | | 3 | C | |
|  | INT 261: Interior Design Studio I: Residential | | 3 | C | |
| | PHY 101: Introduction to Physics (SQ) | | 4 | C | |
| | Literacy and Critical Inquiry (L) | | 3 | | |
|  | Complete First-Year Composition requirement. | | | | |
|  | Complete Mathematics (MA) requirement. | | | | |
| | Minimum 3.00 GPA ASU Cumulative. | | | | |
| | | Term hours subtotal: | 13 | | |
| Term 4 | 45 - 58 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | |  | | | |
|  | INT 253: Interior Materials, Finishes, and Specifications | | 3 | C | |
|  | INT 262: Interior Design Studio II: Hospitality | | 3 | C | |

| | | |
|--|----|---|
| ♦ INT 341: Interior Codes: Public Welfare and Safety | 2 | C |
| ARS 102: Art from Renaissance to Present (HU & H) | 3 | C |
| Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) | 3 | |
| Minimum 3.00 GPA ASU Cumulative. | | |
| Term hours subtotal: | 14 | |

| Term 5 59 - 73 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| INT 310: History of Interior Design I (HU & H) | 3 | C | |
| INT 351: Ambient Environment | 3 | C | |
| INT 352: Construction Methods in Interior Design | 3 | C | |
| INT 362: Interior Design Studio II: Hospitality and Retail | 5 | C | |
| INT 381: Preinternship Seminar | 1 | Y | |
| Minimum 3.00 GPA ASU Cumulative. | | | |
| Term hours subtotal: | 15 | | |

| Term 6 74 - 87 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|---|
| INT 311: History of Interior Design II (HU & H) | 3 | C | |
| INT 354: Construction Documents | 3 | C | |
| INT 363: Interior Design Studio III | 5 | C | |
| Elective | 3 | | |
| Minimum 3.00 GPA ASU Cumulative. | | | |
| Term hours subtotal: | 14 | | • Summer Internship: students complete an internship between terms 6 and 7. |

| Summer 6 88 - 89 Credit Hours | Hours | Minimum Grade | Notes |
|--------------------------------------|-------|---------------|-------|
| INT 484: Internship | 2 | Y | |
| Term hours subtotal: | 2 | | |

| Term 7 90 - 104 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|---|
| INT 415: Latin American Design | 3 | C | |
| INT 464: Interior Design Studio IV: Work Environments | 5 | C | |
| INT 471: Facilities Management | 3 | C | |
| Natural Science - General (SG) OR Natural Science - Quantitative (SQ) | 4 | | |
| Minimum 3.00 GPA ASU Cumulative. | | | |
| Term hours subtotal: | 15 | | • Summer Internship: students complete an internship between terms 6 and 7. |

| Term 8 105 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|---|
| INT 465: Interior Design Studio V: Institutional Design | 5 | C | |
| INT 472: Professional Practice for Interior Design | 2 | C | |
| Upper Division Literacy and Critical Inquiry (L) | 3 | | |
| Global Awareness (G) | 3 | | |
| Elective | 3 | | |
| Minimum 3.00 GPA ASU Cumulative. | | | |
| Term hours subtotal: | 16 | | • For elective course recommendation and offerings, please see your academic advisor. |

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

Total Community College Hrs: 64 maximum

- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)


















General Studies designations listed on the major map are current for the 2012 - 2013 academic year.


2012 - 2013 Major Map Landscape Architecture,BSLA

Herberger Institute for Design and the Arts

Location: Tempe

ARPLABSLA

| Term 1 | 0 - 16 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|--|--|-------|---------------|---|
|  | DSC 194: ASU Design Experience | | 1 | C | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course ASU 101 or College specific equivalent First Year Seminar required of all freshman students. Design majors take DSC 194 to fulfill this requirement. |
|  | ALA 121: Design Fundamentals I | | 3 | C | |
| | ALA 100: Introduction to Environmental Design (HU & H & G) OR ALA 102: Landscapes and Sustainability (HU & G) | | 3 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | MAT 170: Precalculus (MA) | | 3 | C | |
| | Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) | | 3 | | |
| | Minimum 2.50 GPA ASU Cumulative. | | | | |
| Term hours subtotal: | | | 16 | | |
| Term 2 | 17 - 32 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | ALA 122: Design Fundamentals II | | 3 | C | <ul style="list-style-type: none"> Landscape Architecture majors must successfully pass a degree milestone at the end of their freshman year to continue in the degree program. Applying to pass the degree milestone requirement is competitive and limited by available resources. Selection is awarded to those applicants demonstrating the highest promise for professional success. Students who do not pass the degree milestone should meet with their academic advisor. For more information on the degree milestone application process, visit http://herbergerinstitute.asu.edu/degrees/milestone.php |
|  | ALA 124: Design Fundamentals II Lecture | | 1 | C | |
|  | ALA 100: Introduction to Environmental Design (HU & H & G) OR ALA 102: Landscapes and Sustainability (HU & G) | | 3 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | Social and Behavioral Sciences (SB) | | 3 | | |
| | Elective | | 3 | | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
| | Minimum 2.75 GPA ASU Cumulative. | | | | |
| Term hours subtotal: | | | 16 | | |
| Term 3 | 33 - 46 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | Milestone: Evaluation required. | | | | |
|  | ALA 225: Design Fundamentals III | | 4 | C | |
|  | ALA 235: Introduction to Computer Modeling (CS) | | 3 | C | |
| | LPH 310: History of Landscape Architecture (HU & H) | | 3 | C | |
| | GPH 111: Introduction to Physical Geography (SQ) | | 4 | | |
|  | Complete First-Year Composition requirement. | | | | |
|  | Complete Mathematics (MA) requirement. | | | | |
| | Minimum 3.00 GPA ASU Cumulative. | | | | |
| Term hours subtotal: | | | 14 | | |
| Term 4 | 47 - 60 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | ALA 226: Design Fundamentals IV | | 4 | C | |
|  | LTC 294: Natural Systems | | 3 | C | |

| | | |
|--|----|---|
| LPH 311: Contemporary Landscape Architecture (HU) | 3 | C |
| Natural Science - General (SG) OR Natural Science - Quantitative (SQ) | 4 | |
| Minimum 3.00 GPA ASU Cumulative. | | |
|  Complete GPH 111 course. | | |
| Term hours subtotal: | 14 | |

| Term 5 | 61 - 74 Credit Hours | Hours | Minimum Grade | Notes |
|-----------------------------------|----------------------|-------|---------------|-------|
| LDE 361: Landscape Architecture I | | 5 | C | |
| LTC 343: Landscape Construction I | | 3 | C | |
| Literacy and Critical Inquiry (L) | | 3 | | |
| Elective | | 3 | | |
| Minimum 3.00 GPA ASU Cumulative. | | | | |
| Term hours subtotal: | | 14 | | |

| Term 6 | 75 - 89 Credit Hours | Hours | Minimum Grade | Notes |
|---|----------------------|-------|---------------|--|
| LAA 345: Professional Practice Seminar | | 1 | C | <ul style="list-style-type: none"> • Summer experience: Students complete LAP 484: Critical Internship (optional) or LAP 485: International Field Studies in Landscape Architecture with a passing grade in the summer between terms 6 and 7. |
| LDE 362: Landscape Architecture II | | 5 | C | |
| LTC 494: Plant Materials | | 3 | C | |
| Upper Division Design Professional Elective | | 3 | C | |
| Elective | | 3 | | |
| Minimum 3.00 GPA ASU Cumulative. | | | | |
| Term hours subtotal: | | 15 | | |

| Summer 6 | 90 - 91 Credit Hours | Hours | Minimum Grade | Notes |
|--|----------------------|-------|---------------|-------|
| LAP 484: Internship OR LAP 485: International Field Studies in Landscape Architecture | | 2 | Y | |
| Term hours subtotal: | | 2 | | |

| Term 7 | 92 - 107 Credit Hours | Hours | Minimum Grade | Notes |
|--|-----------------------|-------|---------------|-------|
| LDE 363: Landscape Planting Design | | 3 | C | |
| LDE 461: Landscape Architecture III | | 5 | C | |
| LTC 344: Landscape Construction II | | 3 | C | |
| Upper Division Design History Elective | | 3 | C | |
| Elective | | 2 | | |
| Minimum 3.00 GPA ASU Cumulative. | | | | |
| Complete LAP 484 OR LAP 485 course(s). | | | | |
| Term hours subtotal: | | 16 | | |

| Term 8 | 108 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--|------------------------|-------|---------------|-------|
| LDE 462: Landscape Architecture IV | | 5 | C | |
| LPH 411: Landscape Architecture Theory and Criticism (L) | | 3 | C | |
| LTC 446: Landscape Construction III | | 3 | C | |
| Elective | | 2 | | |
| Minimum 3.00 GPA ASU Cumulative. | | | | |
| Term hours subtotal: | | 13 | | |

| Design Professional Elective | Design History |
|--|---|
| ANP OR APH OR AVC OR DSC OR GRA OR HUD OR IND OR INT OR LAP OR LNP OR LPH OR LTC OR ADE OR LDE Upper Division Elective | APH 313: History of Architecture I ((L or HU) & G & H) |
| | APH 314: History of Architecture II ((L or HU) & G & H) |
| | APH 394: Special Topics |

APH 411: History of Landscape Architecture
(HU & H & G)

APH 414: History of the City ((L or HU) &
H)

APH 441: Ancient Arch

APH 336: 20th-Century Architecture I (HU)

APH 337: 20th-Century Architecture II (HU)

APH 493: Honors Thesis (L)

APH 494: Special Topics

APH 499: Individualized Instruction

DSC 394: Design and Context

IND 316: 20th-Century Design I (HU & H)

IND 317: 20th-Century Design II (HU & H)

INT 310: History of Interior Design I (HU &
H)

INT 311: History of Interior Design II (HU &
H)

INT 412: History of Decorative Arts in
Interiors (HU)

INT 413: History of Textiles in Interior
Design

LPH 394: Special Topics

LPH 494: Special Topics

Upper Division LAP (excluding LAP 484)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2012 - 2013 academic year.















2012 - 2013 Major Map Music,BA

Herberger Institute for Design and the Arts

Location: Tempe

FAMUSBA

All students who wish to pursue a BA in Music must pass the Undergraduate Music Audition. Auditions take place in the semester prior to arrival on campus. Visit <http://music.asu.edu/admissions/> for more information.

| Term 1 | 0 - 17 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes | |
|--|----------------------|--|-------|---------------|--|---|
|  Milestone: School of Music students must successfully complete an entrance audition into the major before enrolling at ASU. | | | | | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses. • ASU Math Placement Exam score determines placement in Mathematics course. • MUP 194: ASU School of Music Experience - First Year Seminar is required of all freshman music majors. • Complete one semester of MUP 100: Concert Attendance with a grade of "Y" - students must complete 6 semesters. • Applicability of transfer credit for ensemble requirements and studio instruction is determined based on successful completion of audition and review of transcripts. • Courses offered in fall semester only: MTC 125, MUP 131, MUP 194. | |
|  MUP 111: Studio Instruction | | | 2 | C | | |
|  MUP 194: ASU School of Music Experience | | | 1 | C | | |
|  4** MUP Music Ensemble | | | 1 | C | | |
| MTC 125: Basic Music Theory | | | 3 | C | | |
| ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | | 3 | C | | |
| MUP 100: Concert Attendance | | | 0 | Y | | |
| MUP 131: Class Piano | | | 1 | C | | |
| Mathematics (MA) | | | 3 | | | |
| Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) | | | 3 | | | |
| Term hours subtotal: | | | 17 | | | |
| Term 2 | 18 - 33 Credit Hours | Critical course signified by  | Hours | Minimum Grade | | Notes |
|  MHL 140: Music as Culture (HU & G) | | | 3 | C | | <ul style="list-style-type: none"> • Complete one semester of MUP 100: Concert Attendance with a grade of "Y" - students must complete 6 semesters. • Applicability of transfer credit for ensemble requirements and studio instruction is determined based on successful completion of audition and review of transcripts. • Courses offered in spring semester only: MTC 221, MUP 132. |
|  MUP 111: Studio Instruction | | | 2 | C | | |
|  4** MUP Music Ensemble | | | 1 | C | | |
| MTC 221: Music Theory: 18th Century | | | 3 | C | | |
| ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | | 3 | C | | |
| MUP 100: Concert Attendance | | | 0 | Y | | |
| MUP 132: Class Piano | | | 1 | C | | |
| Social and Behavioral Sciences (SB) AND Historical Awareness (H) | | | 3 | | | |
|  Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | | | |
| Term hours subtotal: | | | 16 | | | |
| Term 3 | 34 - 48 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes | |
|  MUP 100: Concert Attendance | | | 0 | Y | <ul style="list-style-type: none"> • Complete one semester of MUP 100: Concert Attendance with a grade of "Y" - students must complete 6 semesters. | |
|  MUP 111: Studio Instruction | | | 2 | C | | |
|  4** MUP Music Ensemble | | | 1 | C | | |

| | | |
|--|----|---|
| MTC 222: Music Theory: 19th Century | 3 | C |
| MUP 231: Class Piano | 1 | C |
| Natural Science - Quantitative (SQ) | 4 | |
| Second Language: Requirement satisfied through the following: * Completion of a language course through the intermediate level (202 or equivalent). | 4 | |
| ❗ Complete First-Year Composition requirement. | | |
| ❗ Complete Mathematics (MA) requirement. | | |
| Term hours subtotal: | 15 | |

- Complete MUP 131 by end of term 3.
- Second Language: Consult with advisor for approved list; It is recommended for Second Language 101 and 102 to be completed by the end of term 4.
- Applicability of transfer credit for ensemble requirements and studio instruction is determined based on successful completion of audition and review of transcripts.
- Courses offered in fall semester only: MTC 222, MUP 231.

| Term 4 49 - 63 Credit Hours Critical course signified by ❗ | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| ❗ MUP 100: Concert Attendance | 0 | Y | |
| ❗ MUP 111: Studio Instruction | 2 | C | |
| ❗ 4** MUP Music Ensemble | 1 | C | |
| MTC 223: Music Theory: 20th Century | 3 | C | |
| MUP 232: Class Piano | 1 | C | |
| Natural Science - Quantitative (SQ) OR Natural Science - General (SG) | 4 | | |
| Second Language: Requirement satisfied through the following: * Completion of a language course through the intermediate level (202 or equivalent). | 4 | | |
| Term hours subtotal: | 15 | | |

- It is recommended for Second Language 101 and 102 to be completed by the end of term 4.
- Complete MUP 132 by end of term 4.
- Complete one semester of MUP 100: Concert Attendance with a grade of "Y" - students must complete 6 semesters.
- Applicability of transfer credit for ensemble requirements and studio instruction is determined based on successful completion of audition and review of transcripts.
- Courses offered in spring semester only: MTC 223, MUP 232.

| Term 5 64 - 78 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| MHL 341: Music History (HU) | 3 | C | |
| MTC 320: Modal Counterpoint OR MTC 321: Tonal Counterpoint | 2 | C | |
| MUP 100: Concert Attendance | 0 | Y | |
| Computer/Statistics/Quantitative Applications (CS) OR MHL 201: Mac Literacy for Musicians (CS) | 3 | C | |
| Literacy and Critical Inquiry (L) | 3 | | |
| Second Language: Requirement satisfied through the following: * Completion of a language course through the intermediate level (202 or equivalent). | 4 | | |
| Term hours subtotal: | 15 | | |

- Complete Second Language 201 and 202 by the end of term 6.
- Complete MUP 231 by end of term 5.
- One semester of Counterpoint is required. Choose from MTC 320 or MTC 321. Complete by the end of term 6.
- Complete one semester of MUP 100: Concert Attendance with a grade of "Y" - students must complete 6 semesters.
- Courses offered in fall semester only: MHL 341, MTC 320 (odd numbered fall semesters only).
- MHL 201 is only offered during the fall semester.

| Term 6 79 - 90 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| MHL 342: Music History (HU) | 3 | C | |
| MTC 320: Modal Counterpoint OR MTC 321: Tonal Counterpoint | 2 | C | |
| MUP 100: Concert Attendance | 0 | Y | |
| MHL OR MTC OR MUP OR MUE Upper Division Elective | 3 | C | |
| Second Language: Requirement satisfied through the following: * Completion of a language course through the intermediate level (202 or equivalent). | 4 | | |
| Term hours subtotal: | 12 | | |

- Complete Second Language 201 and 202 by the end of term 6
- Complete MUP 232 by end of term 6.
- One semester of Counterpoint is required. Choose from MTC 320 or MTC 321. Complete by the end of term 6.
- Complete one semester of MUP 100: Concert Attendance with a grade of "Y" - students must complete 6 semesters.

- Courses offered in spring semester only: MHL 342, MTC 321 (even numbered spring semesters only).

| Term 7 91 - 105 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--------------|
| MTC 422: Musical Acoustics | 3 | C | |
| MHL 439: Topics in 19th-Century Music (L & H) OR MHL 440: Music Since 1900 (L or HU) OR Upper Division MHL course (L) | 3 | C | |
| Complete 2 courses: MHL OR MTC Upper Division Elective | 6 | C | |
| MHL OR MTC OR MUP OR MUE Upper Division Elective | 3 | C | |
| Term hours subtotal: | 15 | | |

- Complete one semester of MUP 100: Concert Attendance with a grade of "Y" if not yet completed - students must complete 6 semesters.
- Courses offered in fall semester only: MTC 422.

| Term 8 106 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--------------|
| MHL Upper Division Elective | 3 | C | |
| Complete 2 courses: MHL OR MTC Upper Division Elective | 6 | C | |
| MHL OR MTC OR MUP OR MUE Upper Division Elective | 3 | C | |
| Upper Division Elective | 3 | | |
| Term hours subtotal: | 15 | | |

- Complete one semester of MUP 100: Concert Attendance with a grade of "Y" if not yet completed students must complete 6 semesters.

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Music Education, BMUS

Herberger Institute for Design and the Arts

Location: Tempe

FAMUSEBM

All students who wish to pursue a degree in music must pass the Undergraduate Music Audition. Auditions take place in the semester prior to arrival on campus. Visit <http://music.asu.edu/admissions/> for more information.

| Term 1 | 0 - 17 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
|--|----------------------|------------------------------|-------|---------------|---|
| <p>! Milestone: School of Music students must successfully complete an entrance audition into the major before enrolling at ASU.</p> | | | | | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses. ASU Math Placement Exam score determines placement in Mathematics course. MUE 194: ASU School of Music Experience - First Year Seminar required of all freshman music education majors only. Applicability of transfer credit for ensemble requirements and studio instruction is determined based on successful completion of audition and review of transcripts. Complete one semester of MUP 100: Concert Attendance with a grade of "Y" - students must complete 6 semesters. Courses offered fall semester only: MUE 194, MTC 125, MUP 131, MUP 133, MUP 134. |
| ! MHL 140: Music as Culture (HU & G) | | | 3 | C | |
| ! MTC 125: Basic Music Theory | | | 3 | C | |
| ! MUE 194: ASU School of Music Experience | | | 1 | C | |
| ! MUP 111: Studio Instruction | | | 2 | C | |
| ! MUP 131: Class Piano OR MUP 133: Class Voice | | | 1 | C | |
| ! MUP 494: Choral Ensembles OR MUP 494: Instrumental Ensembles | | | 1 | C | |
| MUP 100: Concert Attendance | | | 0 | Y | |
| ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | | 3 | C | |
| Mathematics (MA) | | | 3 | | |
| Term hours subtotal: | | | 17 | | |
| Term 2 | 18 - 32 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| ! MTC 221: Music Theory: 18th Century | | | 3 | C | <ul style="list-style-type: none"> Complete one semester of MUP 100: Concert Attendance with a grade of "Y" - students must complete 6 semesters. Applicability of transfer credit for ensemble requirements and studio instruction is determined based on successful completion of audition and review of transcripts. Courses offered in spring semester only: MUE 110, MTC 221, MUP 132, MUP 134, MUP 194: Gesture and Sound. |
| ! MUE 110: Introduction to Music Education | | | 1 | C | |
| ! MUP 111: Studio Instruction | | | 2 | C | |
| ! MUP 132: Class Piano OR MUP 134: Class Piano | | | 1 | C | |
| ! MUP 194: Gesture and Sound | | | 1 | C | |
| MUP 100: Concert Attendance | | | 0 | Y | |
| ! MUP 494: Choral Ensembles OR MUP 494: Instrumental Ensembles | | | 1 | C | |
| ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | | 3 | C | |
| Social and Behavioral Sciences (SB) AND Historical Awareness (H) | | | 3 | | |
| ! Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | | |
| Term hours subtotal: | | | 15 | | |
| Term 3 | 33 - 49 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| ! Complete 2 courses: Upper Division MUE 394: Lab Course | | | 4 | C | |
| ! MUP 111: Studio Instruction | | | 2 | C | |

| | | |
|--|----|---|
| ❗ MUP 100: Concert Attendance | 0 | Y |
| ❗ MTC 222: Music Theory: 19th Century | 3 | C |
| MHL 201: Mac Literacy for Musicians (CS) | 3 | C |
| MUP 494: Choral Ensembles OR MUP 494: Instrumental Ensembles | 1 | C |
| Natural Science - Quantitative (SQ) | 4 | |
| ❗ Complete First-Year Composition requirement. | | |
| ❗ Complete Mathematics (MA) requirement. | | |
| Milestone: All Music Education students must audition with Music Education Faculty during this term. | | |
| Term hours subtotal: | 17 | |

- Complete one semester of MUP 100: Concert Attendance with a grade of "Y" - students must complete 6 semesters.
- Applicability of transfer credit for ensemble requirements and studio instruction is determined based on successful completion of audition and review of transcripts.
- For iTeachAZ, completion of the Intent to Progress Form (meet with Teachers College advisor to complete).
- For iTeachAZ, apply for DPS fingerprint clearance card.
- Consult with your faculty mentor regarding MUE 394: lab course selection.
- Courses offered in fall semester only: MHL 201, MHL 341, MTC 222, MUP 231, MUP 233.

| Term 4 50 - 66 Credit Hours Critical course signified by ❗ | Hours | Minimum Grade | Notes |
|---|-------|---------------|---|
| ❗ <i>Complete 2 courses:</i> Upper Division MUE 394: Lab Course | 4 | C | <ul style="list-style-type: none"> • Complete one semester of MUP 100: Concert Attendance with a grade of "Y" - students must complete 6 semesters. • Applicability of transfer credit for ensemble requirements and studio instruction is determined based on successful completion of audition and review of transcripts. • For iTeachAZ, attend Teachers College Enrollment Workshop. • For iTeachAZ, submit copy of DPS fingerprint clearance card to Teachers College (Farmer Building, room 120). • Consult with your faculty mentor regarding MUE 394: lab course selection. • Courses offered in spring semester only: MTC 223. |
| ❗ MUP 111: Studio Instruction | 2 | C | |
| ❗ MTC 223: Music Theory: 20th Century | 3 | C | |
| ❗ MUP 494: Choral Ensembles OR MUP 494: Instrumental Ensembles | 1 | C | |
| MUP 100: Concert Attendance | 0 | Y | |
| Natural Science - Quantitative (SQ) OR Natural Science - General (SG) | 4 | | |
| Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) | 3 | | |
| Milestone: All Music Education students must successfully complete the milestone for iTeachAZ Professional Program this semester. | | | |
| Term hours subtotal: | 17 | | |

| Term 5 67 - 80 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|---|
| MUE 4**: The Art of Teaching course | 4 | B- | <ul style="list-style-type: none"> • Complete one semester of MUP 100: Concert Attendance with a grade of "Y" - students must complete 6 semesters. • Consult with faculty mentor regarding MUE 4**: Art of Teaching course selection. • Courses offered in fall semester only: MHL 341. |
| MUP 311: Studio Instruction | 2 | C | |
| MHL 341: Music History (HU) | 3 | C | |
| MUP 100: Concert Attendance | 0 | Y | |
| MUP 494: Choral Ensembles OR MUP 494: Instrumental Ensembles | 1 | C | |
| SED 396: Field Experience I | 1 | C | |
| TEL 315: Child and Adolescent Development (L or SB) | 3 | C | |
| Term hours subtotal: | 14 | | |

| Term 6 81 - 95 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|---|
| BLE 220: Foundations of Structured English Immersion | 3 | C | <ul style="list-style-type: none"> • Complete one semester of MUP 100: Concert Attendance with a grade of "Y" - students must complete 6 semesters. • Consult with faculty mentor regarding MUE 4**: Art of Teaching course selection. • Courses offered in spring semester only: MHL 342. |
| MHL 342: Music History (HU) | 3 | C | |
| MUE 4**: The Art of Teaching course | 4 | B- | |
| MUP 311: Studio Instruction | 2 | C | |
| MUP 100: Concert Attendance | 0 | Y | |
| MUP 494: Choral Ensembles OR MUP 494: Instrumental Ensembles | 1 | C | |
| MUP 494: Choral Ensembles OR MUP 494: Instrumental Ensembles | 1 | C | |

SED 397: Field Experience II

1

Term hours subtotal:

15

| Term 7 96 - 111 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|---|
| BLE 407: SEI for Secondary Students | 3 | C | <ul style="list-style-type: none"> • Complete one semester of MUP 100: Concert Attendance with a grade of "Y" if not yet completed - students must complete 6 semesters. • Consult with faculty mentor regarding MUE 4**: Art of Teaching course selection. |
| MUE 161: Introduction to Music Therapy | 2 | C | |
| MUE 4**: The Art of Teaching course | 4 | B- | |
| MUP 311: Studio Instruction | 2 | C | |
| MUP 494: Choral Ensembles OR MUP 494: Instrumental Ensembles | 1 | C | |
| MUP 495: Performance | 0 | Y | |
| SED 496: Field Experience III | 1 | | |
| Literacy and Critical Inquiry (L) | 3 | | |
| Term hours subtotal: | 16 | | |

| Term 8 112 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--|
| SED 478: Student Teaching in the Secondary School | 9 | | <ul style="list-style-type: none"> • Take the AEPA Test in Semester 8 (necessary for teacher certification). • Complete one semester of MUP 100: Concert Attendance with a grade of "Y" if not yet completed - students must complete 6 semesters. • Students needing full-time registration may register for 12 hours of student teaching. |
| Term hours subtotal: | 9 | | |

| The Art of Teaching course list: Choose 3 courses (12 hours) | MUE Lab course list: Choose 4 courses (8 hours) |
|--|---|
| MUE 413: The Art of Teaching Children Music | MUE 394: Digital Lab |
| MUE 415: The Art of Teaching Contemporary Musicianship | MUE 394: Jazz Lab |
| MUE 480: The Art of Teaching Choral Music | MUE 394: Keyboard Lab |
| MUE 481: The Art of Teaching Beginning Instrumentalist | MUE 394: Percussion Lab |
| MUE 482: The Art of Teaching Advanced Instrumentalist | MUE 394: Strings Lab |
| | MUE 394: Woodwind Lab |
| | MUE 394: Brass Lab |
| | MUE 394: Guitar Lab |
| | MUE 394: Choral/Voice Lab |

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

- General Studies Core Requirements:
- Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative Applications (CS)
 - Humanities, Fine Arts and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science - Quantitative (SQ)
 - Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Music Therapy, BMUS

Herberger Institute for Design and the Arts

Location: Tempe

FAMUSTHBM

All students who wish to pursue a degree in music must pass the Undergraduate Music Audition. Auditions take place in the semester prior to arrival on campus. Visit <http://music.asu.edu/admissions/> for more information.

| Term 1 | 0 - 16 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes | |
|---|----------------------|------------------------------|-------|---------------|---|---|
| <p>⚠ Milestone: School of Music students must successfully complete an entrance audition into the major before enrolling at ASU.</p> | | | | | | |
| <p>⚠ MUE 161: Introduction to Music Therapy</p> | | | 2 | C | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses. ASU Math Placement Exam score determines placement in Mathematics course. MUP 194: ASU School of Music Experience - First Year Seminar required of all freshman music majors. Complete one semester of MUP 100: Concert Attendance with a grade of "Y" - students must complete 6 semesters. Applicability of transfer credit for ensemble requirements and studio instruction is determined based on successful completion of audition and review of transcripts. Courses offered in fall semester only: MUP 194, MTC 125, MUP 131. | |
| <p>⚠ MUP 111: Studio Instruction</p> | | | 2 | C | | |
| <p>⚠ MUP 494: Choral Ensembles OR MUP 494: Instrumental Ensembles OR 4** MUP Music Ensemble</p> | | | 1 | C | | |
| <p>ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students</p> | | | 3 | C | | |
| <p>MTC 125: Basic Music Theory</p> | | | 3 | C | | |
| <p>MUP 100: Concert Attendance</p> | | | 0 | Y | | |
| <p>MUP 131: Class Piano</p> | | | 1 | C | | |
| <p>MUP 194: ASU School of Music Experience</p> | | | 1 | C | | |
| <p>Mathematics (MA)</p> | | | 3 | | | |
| <p>Term hours subtotal:</p> | | | 16 | | | |
| Term 2 | 17 - 32 Credit Hours | Critical course signified by | Hours | Minimum Grade | | Notes |
| <p>⚠ MHL 140: Music as Culture (HU & G)</p> | | | 3 | C | | <ul style="list-style-type: none"> Complete one semester of MUP 100: Concert Attendance with a grade of "Y" - students must complete 6 semesters. Complete PGS 101 in term 2 - required for music therapy certification. Applicability of transfer credit for ensemble requirements and studio instruction is determined based on successful completion of audition and review of transcripts. Courses offered in spring semester only: MTC 221, MUP 132. |
| <p>⚠ MUP 111: Studio Instruction</p> | | | 2 | C | | |
| <p>⚠ MUP 494: Choral Ensembles OR MUP 494: Instrumental Ensembles OR 4** MUP Music Ensemble</p> | | | 1 | C | | |
| <p>MTC 221: Music Theory: 18th Century</p> | | | 3 | C | | |
| <p>MUP 100: Concert Attendance</p> | | | 0 | Y | | |
| <p>MUP 132: Class Piano</p> | | | 1 | C | | |
| <p>ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students</p> | | | 3 | C | | |
| <p>PGS 101: Introduction to Psychology (SB)</p> | | | 3 | | | |
| <p>⚠ Complete ENG 101 OR ENG 105 OR ENG 107 course(s).</p> | | | | | | |
| <p>Term hours subtotal:</p> | | | 16 | | | |
| Term 3 | 33 - 50 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes | |
| <p>⚠ MHL 341: Music History (HU)</p> | | | 3 | C | <ul style="list-style-type: none"> Complete one semester of MUP 100: Concert Attendance with a grade of "Y" - students must complete 6 semesters. | |
| <p>⚠ MUE 211: Music in Recreation</p> | | | 2 | C | | |
| <p>⚠ MUE 261: Music Therapy as a Behavioral Science</p> | | | 2 | C | | |

| | | |
|--|----|---|
| ❗ MUP 100: Concert Attendance | 0 | Y |
| ❗ MUP 111: Studio Instruction | 2 | C |
| ❗ MUP 494: Choral Ensembles OR MUP 494: Instrumental Ensembles OR 4** MUP Music Ensemble | 1 | C |
| MTC 222: Music Theory: 19th Century | 3 | C |
| MUP 231: Class Piano | 1 | C |
| Natural Science - Quantitative (SQ) | 4 | |
| ❗ Complete MTC 125 AND MUP 131 course(s). | | |
| ❗ Complete First-Year Composition requirement. | | |
| ❗ Complete Mathematics (MA) requirement. | | |
| Term hours subtotal: | 18 | |

- Applicability of transfer credit for ensemble requirements and studio instruction is determined based on successful completion of audition and review of transcripts.
- Courses offered in fall semester only: MHL 341, MUE 211, MUE 261, MTC 222, MUP 231.

| Term 4 51 - 66 Credit Hours Critical course signified by ❗ | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| ❗ MHL 342: Music History (HU) | 3 | C | |
| ❗ MUP 100: Concert Attendance | 0 | Y | |
| ❗ MUP 111: Studio Instruction | 2 | C | |
| ❗ MUP 494: Choral Ensembles OR MUP 494: Instrumental Ensembles OR 4** MUP Music Ensemble | 1 | C | |
| MTC 223: Music Theory: 20th Century | 3 | C | |
| MUP 232: Class Piano | 1 | C | |
| SOC 101: Introductory Sociology (SB) | 3 | | |
| PSY 230: Introduction to Statistics (CS) OR STP 226: Elements of Statistics (CS) | 3 | | |
| Term hours subtotal: | 16 | | |

- Complete one semester of MUP 100: Concert Attendance with a grade of "Y" - students must complete 6 semesters.
- Students must pass a jury in term 4 to reach MUP 311.
- Applicability of transfer credit for ensemble requirements and studio instruction is determined based on successful completion of audition and review of transcripts.
- Courses offered in spring semester only: MHL 342, MTC 223, MUP 232.

| Term 5 67 - 81 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| MUE 335: Educational Methods for Guitar | 1 | C | |
| MUE 384: Therapy Preclinical I | 1 | C | |
| MUE 465: Children's Music for Music Therapy | 3 | C | |
| MUE 467: Music Therapy Theory and Practice in Psychopathology | 3 | C | |
| MUP 100: Concert Attendance | 0 | Y | |
| MUP 133: Class Voice | 1 | C | |
| MUP 209: Beginning Choral Conducting OR MUP 210: Beginning Instrumental Conducting | 1 | C | |
| MUP 494: Choral Ensembles OR MUP 494: Instrumental Ensembles OR 4** MUP Music Ensemble | 1 | C | |
| CDE 232: Human Development (SB) | 3 | | |
| Upper Division MUP 311 OR Advanced Performance | 1-2 | C | |
| Term hours subtotal: | 15-16 | | |

- Complete one semester of MUP 100: Concert Attendance with a grade of "Y" - students must complete 6 semesters.
- Complete MTC 222 and MUP 231 by end of term 5.
- A minimum of 4 hours of MUP 311 are required. Students may substitute performance classes toward this requirement: MUP 301, 302, 317, 385, 387, 417, 440.
- Courses offered in fall semester only: MUE 465, MUE 467, MUE 133.

| Term 6 82 - 97 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| MUE 381: Music Therapy Research (L) | 3 | C | |
| MUE 385: Therapy Preclinical II | 1 | C | |
| MUE 463: Music Therapy Techniques | 3 | C | |
| MUE 489: Repertoire for Music Therapy | 3 | C | |
| MUP 100: Concert Attendance | 0 | Y | |
| MUP 134: Class Voice | 1 | C | |
| MUP 494: Choral Ensembles OR MUP 494: Instrumental Ensembles OR 4** MUP Music Ensemble | 1 | C | |
| SPE 222: Orientation to Education of Exceptional Children (SB & C) | 3 | | |
| Upper Division MUP 311 OR Advanced Performance | 1-2 | C | |
| Term hours subtotal: | 16-17 | | |

- Complete one semester of MUP 100: Concert Attendance with a grade of "Y" - students must complete 6 semesters.
- Complete MTC 223 and MUP 232 by end of term 6.
- A minimum of 4 hours of MUP 311: Studio Instruction is required. Students may substitute performance classes toward this requirement: MUP 301, 302, 317, 385, 387, 417, 440.
- Courses offered in spring semester only: MUE 463, MUE 381, MUE 489, MUP 134.

| Term 7 98 - 110 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--|
| BIO 201: Human Anatomy and Physiology I AND Natural Science - General (SG) | 4 | | <ul style="list-style-type: none"> • Complete one semester of concert attendance with a grade of "Y" if not yet completed - students must complete 6 semesters. • A minimum of 4 hours of MUP 311: Studio Instruction is required. Complete remaining requirements if not yet completed; students may substitute performance classes toward this requirement: MUP 301, 302, 317, 385, 387, 417, 440. • Course offered in fall semester only: MUE 475. |
| MUE 386: Therapy Preclinical III | 1 | C | |
| MUE 475: Group Process and Music Therapy | 1 | C | |
| PGS 466: Abnormal Psychology (SB) | 3 | | |
| Upper Division MUP 311 OR Advanced Performance | 1-2 | C | |
| Literacy and Critical Inquiry (L) AND Historical Awareness (H) | 3 | | |
| Term hours subtotal: | 13-14 | | |

| Term 8 111 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|---|
| MUE 387: Therapy Preclinical IV | 1 | C | <ul style="list-style-type: none"> • Complete one semester of MUP 100: Concert Attendance with a grade of "Y" if not yet completed - students must complete 6 semesters. • A minimum of 4 hours of MUP 311: Studio Instruction is required. Complete remaining requirements if not yet completed; students may substitute performance classes toward this requirement: MUP 301, 302, 317, 385, 387, 417, 440. • Students register for MUE 476 (6-month internship) in last semester and complete it after finishing all coursework for the degree. Degree is posted after completion of all requirements and the internship. • Courses offered in spring semester only: MUE 441, MUE 436. |
| MUE 436: Percussion Methods for Music Therapy | 1 | C | |
| MUE 441: Psychology of Music | 3 | C | |
| MUE 476: Internship in Music Therapy | 1 | C | |
| Upper Division MUP 311 OR Advanced Performance | 1-2 | C | |
| MHL OR MTC OR MUP Elective | 1-2 | C | |
| DCE Elective | 2 | | |
| Term hours subtotal: | 10-12 | | |

MUP Ensembles

MUP 494: Choral Ensembles

MUP 494: Instrumental Ensembles

MUP 386: Concert Jazz Band, Jazz Repertory Band, Latin Jazz Ensemble

MUP 379: Jazz Combo

MUP 379: Guitar Ensemble

MUP 379: Piano Ensemble

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for Academic Recognition: 56 minimum

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies designations listed on the major map are current for the 2012 - 2013 academic year.



















2012 - 2013 Major Map Performance (Collaborative Piano), BMUS

Herberger Institute for Design and the Arts

Location: Tempe

FAMUSPPBM

All students who wish to pursue a degree in music must pass the Undergraduate Music Audition. Auditions take place in the semester prior to arrival on campus. Visit <http://music.asu.edu/admissions/> for more information.

| Term 1 | 0 - 17 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|--|--|-------|---------------|--|
|  | Milestone: School of Music students must successfully complete an entrance audition into the major before enrolling at ASU. | | | | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses. ASU Math Placement Exam score determines placement in Mathematics course. MUP 194: ASU School of Music Experience - First Year Seminar is required of all freshman music majors. Complete one semester of MUP 100: Concert Attendance with a grade of "Y" - students must complete 6 semesters. Applicability of transfer credit for ensemble requirements and studio instruction is determined based on successful completion of audition and review of transcripts. Courses offered fall semester only: MTC 125, MUP 194. |
|  | MUP 127: Studio Instruction | | 4 | C | |
|  | MUP 194: ASU School of Music Experience | | 1 | C | |
|  | MUP 379: Chamber Music Ensembles | | 1 | C | |
|  | 4** MUP Music Ensemble | | 1 | C | |
|  | MUP 4** Elective AND Music Ensemble | | 1 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | MTC 125: Basic Music Theory | | 3 | C | |
| | MUP 100: Concert Attendance | | 0 | Y | |
| | Mathematics (MA) | | 3 | | |
| | | Term hours subtotal: | 17 | | |
| Term 2 | 18 - 32 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | MHL 140: Music as Culture (HU & G) | | 3 | C | <ul style="list-style-type: none"> Complete one semester of MUP 100: Concert Attendance with a grade of "Y" - students must complete 6 semesters. Applicability of transfer credit for ensemble requirements and studio instruction is determined based on successful completion of audition and review of transcripts. Course offered in spring semester only: MTC 221. |
|  | MUP 127: Studio Instruction | | 4 | C | |
|  | MUP 379: Chamber Music Ensembles | | 1 | C | |
|  | 4** MUP Music Ensemble | | 1 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | MTC 221: Music Theory: 18th Century | | 3 | C | |
| | MUP 100: Concert Attendance | | 0 | Y | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
| | | Term hours subtotal: | 15 | | |
| Term 3 | 33 - 48 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | MUP 100: Concert Attendance | | 0 | Y | <ul style="list-style-type: none"> Complete one semester of MUP 100: Concert Attendance with a grade of "Y" - students must complete 6 semesters. Applicability of transfer credit for studio instruction is |
|  | MUP 127: Studio Instruction | | 4 | C | |
|  | MUP 250: Diction for Singers | | 1 | C | |
|  | MUP 379: Piano Ensemble | | 1 | C | |
| | MTC 222: Music Theory: 19th Century | | 3 | C | |

| | | |
|---|----|---|
| Computer/Statistics/Quantitative Applications (CS) OR MHL 201: Mac Literacy for Musicians (CS) | 3 | C |
| Natural Science - Quantitative (SQ) | 4 | |
| ⚠ Complete First-Year Composition requirement. | | |
| ⚠ Complete Mathematics (MA) requirement. | | |
| Complete MTC 125 course(s). | | |
| Term hours subtotal: | 16 | |

determined based on successful completion of audition and review of transcripts.

- Course offered in fall semester only; MTC 222, MHL 201.

| Term 4 49 - 62 Credit Hours Critical course signified by ⚠ | Hours | Minimum Grade | Notes |
|--|-------|---------------|---|
| ⚠ MUP 100: Concert Attendance | 0 | Y | <ul style="list-style-type: none"> • Complete one semester of MUP 100: Concert Attendance with a grade of "Y" - students must complete 6 semesters. • Applicability of transfer credit for studio instruction is determined based on successful completion of audition and review of transcripts. • Course offered in spring semester only; MTC 223. |
| ⚠ MUP 127: Studio Instruction | 4 | C | |
| MTC 223: Music Theory: 20th Century | 3 | C | |
| Natural Science - Quantitative (SQ) OR Natural Science - General (SG) | 4 | | |
| Social and Behavioral Sciences (SB) AND Historical Awareness (H) | 3 | | |
| Complete MTC 221 course(s). | | | |
| Term hours subtotal: | 14 | | |

| Term 5 63 - 75 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|--|
| MHL 341: Music History (HU) | 3 | C | <ul style="list-style-type: none"> • Complete one semester of MUP 100: Concert Attendance with a grade of "Y" - students must complete 6 semesters. • Courses offered in fall semester only; MHL 341, MUP 210. |
| MUP 100: Concert Attendance | 0 | Y | |
| MUP 209: Beginning Choral Conducting OR MUP 210: Beginning Instrumental Conducting | 1 | C | |
| MUP 311: Studio Instruction | 2 | C | |
| MUP 337: Studio Instruction: Collaborative Piano | 2 | C | |
| MUP 388: Collaborative Piano | 1 | C | |
| MUP 495: Performance | 0 | Y | |
| MHL OR MTC OR MUP OR MUE Upper Division Elective | 1 | C | |
| Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) | 3 | | |
| Complete MTC 222 course(s). | | | |
| Term hours subtotal: | 13 | | |

| Term 6 76 - 91 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|--|
| MHL 342: Music History (HU) | 3 | C | <ul style="list-style-type: none"> • MUP 209 or MUP 210 may be taken to complete 1 semester conducting requirement; complete by end of term 6. • Complete one semester of MUP 100: Concert Attendance with a grade of "Y" - students must complete 6 semesters. • Courses offered in spring semester only; MHL 342, MTC 428 (odd numbered spring semesters only). |
| MTC 428: Advanced form and Analysis | 3 | C | |
| MUP 100: Concert Attendance | 0 | Y | |
| MUP 311: Studio Instruction | 2 | C | |
| MUP 337: Studio Instruction: Collaborative Piano | 2 | C | |
| MUP 388: Collaborative Piano | 1 | C | |
| MUP 451: Piano Chamber Music | 2 | C | |
| MUP 495: Performance | 0 | Y | |
| Literacy and Critical Inquiry (L) | 3 | | |
| Complete MTC 223 course(s). | | | |
| Term hours subtotal: | 16 | | |

| Term 7 92 - 107 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|---|
| MHL 440: Music Since 1900 (L or HU) OR Upper Division MHL course (L) | 3 | C | <ul style="list-style-type: none"> • MHL 440 recommended to complete the upper division music history elective and upper division literacy and critical inquiry general studies requirement. Otherwise, students must take an upper division MHL elective in term 7 and an upper division literacy and critical inquiry course in term 8 in place of the elective. |
| MUP 311: Studio Instruction | 2 | C | |
| MUP 337: Studio Instruction: Collaborative Piano | 2 | C | |
| MUP 388: Collaborative Piano | 1 | C | |
| MUP 453: Song Literature | 2 | C | |
| MUP 496: Performance | 0 | Y | |
| MHL OR MTC OR MUP OR MUE Upper Division Elective | 3 | C | |
| MHL OR MTC OR MUP Elective | 3 | C | |

Term hours subtotal: 16

- Complete one semester of MUP 100: Concert Attendance with a grade of "Y" if not yet completed - students must complete 6 semesters.

| Term 8 108 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--------------|
| MUP 311: Studio Instruction | 2 | C | |
| MUP 337: Studio Instruction: Collaborative Piano | 2 | C | |
| MUP 388: Collaborative Piano | 1 | C | |
| MUP 454: Song Literature | 2 | C | |
| MUP 487: Collaborative Piano | 1 | C | |
| MUP 496: Performance | 0 | Y | |
| MHL OR MTC OR MUP OR MUE Upper Division Elective | 3 | C | |
| Elective | 2 | | |
| Term hours subtotal: | 13 | | |

- MHL 440 recommended to complete the upper division music history elective and upper division literacy and critical inquiry general studies requirement. Otherwise, students must take an upper division MHL elective in term 7 and an upper division literacy and critical inquiry course in term 8 in place of the elective.
- Complete one semester of MUP 100: Concert Attendance with a grade of "Y" if not yet completed - students must complete 6 semesters.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Performance (Guitar), BMUS



Herberger Institute for Design and the Arts

Location: Tempe

FAMUSPGBM





All students who wish to pursue a degree in music must pass the Undergraduate Music Audition. Auditions take place in the semester prior to arrival on campus. Visit <http://music.asu.edu/admissions/> for more information.

| Term 1 | 0 - 16 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
|--|----------------------|------------------------------|-------|---------------|--|
| <p>⚠ Milestone: School of Music students must successfully complete an entrance audition into the major before enrolling at ASU.</p> | | | | | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determine placement into first-year composition courses. • ASU Math Placement Exam score determines placement in Mathematics. • MUP 194: ASU School of Music Experience - First Year Seminar required of all freshman music majors. • Complete one semester of MUP 100: Concert Attendance with a grade of "Y" - students must complete 6 semesters. • Applicability of transfer credit for ensemble requirements and studio instruction is determined based on successful completion of audition and review of transcripts. • Courses offered fall semester only: MTC 125, MUP 194, MUP 131. |
| ⚠ MUP 127: Studio Instruction | | | 4 | C | |
| ⚠ MUP 194: ASU School of Music Experience | | | 1 | C | |
| ⚠ MUP 479: Guitar Ensemble | | | 1 | C | |
| ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | | 3 | C | |
| MTC 125: Basic Music Theory | | | 3 | C | |
| MUP 100: Concert Attendance | | | 0 | Y | |
| MUP 131: Class Piano | | | 1 | C | |
| Mathematics (MA) | | | 3 | | |
| Term hours subtotal: | | | 16 | | |
| Term 2 | 17 - 31 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| ⚠ MHL 140: Music as Culture (HU & G) | | | 3 | C | <ul style="list-style-type: none"> • Complete one semester of MUP 100: Concert Attendance with a grade of "Y" - students must complete 6 semesters. • Applicability of transfer credit for ensemble requirements and studio instruction is determined based on successful completion of audition and review of transcripts. • Courses offered in spring semester only: MTC 221, MUP 132. |
| ⚠ MUP 127: Studio Instruction | | | 4 | C | |
| ⚠ MUP 479: Guitar Ensemble | | | 1 | C | |
| ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | | 3 | C | |
| MTC 221: Music Theory: 18th Century | | | 3 | C | |
| MUP 100: Concert Attendance | | | 0 | Y | |
| MUP 132: Class Piano | | | 1 | C | |
| ⚠ Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | | |
| Term hours subtotal: | | | 15 | | |
| Term 3 | 32 - 46 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| ⚠ MUP 100: Concert Attendance | | | 0 | Y | <ul style="list-style-type: none"> • Complete MTC 125 and MUP 131 by end of term 3. • Complete one semester of MUP 100: Concert Attendance with a grade of "Y" - students must complete 6 semesters. • Applicability of transfer credit for ensemble requirements and |
| ⚠ MUP 127: Studio Instruction | | | 4 | C | |
| ⚠ MUP 479: Guitar Ensemble | | | 1 | C | |
| MHL 201: Mac Literacy for Musicians (CS) OR Computer/Statistics/Quantitative Applications (CS) | | | 3 | C | |
| MTC 222: Music Theory: 19th Century | | | 3 | C | |

| | | |
|--|----|---|
| MUP 231: Class Piano | 1 | C |
| Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) | 3 | |
|  Complete First-Year Composition requirement. | | |
|  Complete Mathematics (MA) requirement. | | |
| Term hours subtotal: | 15 | |

studio instruction is determined based on successful completion of audition and review of transcripts.

- Courses offered in fall semester only: MTC 222, MUP 231, MHL 201.

| Term 4 47 - 61 Credit Hours Critical course signified by  | Hours | Minimum Grade | Notes |
|--|-------|---------------|---|
|  MUP 100: Concert Attendance | 0 | Y | <ul style="list-style-type: none"> • Complete 12 hours of upper division coursework by end of term 5. • Complete MTC 221 and MUP 132 by end of term 4. • Complete one semester of MUP 100: Concert Attendance with a grade of "Y" - students must complete 6 semesters. • Applicability of transfer credit for ensemble requirements and studio instruction is determined based on successful completion of audition and review of transcripts. • Courses offered in spring semester only: MTC 223, MUP 232. |
|  MUP 127: Studio Instruction | 4 | C | |
|  MUP 479: Guitar Ensemble | 1 | C | |
| MTC 223: Music Theory: 20th Century | 3 | C | |
| MUP 232: Class Piano | 1 | C | |
| MHL OR MTC OR MUP Elective | 3 | C | |
| Social and Behavioral Sciences (SB) AND Historical Awareness (H) | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 5 62 - 76 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|--|
| MHL 341: Music History (HU) | 3 | C | <ul style="list-style-type: none"> • Complete MTC 222 and MUP 232 by end of term 5. • One semester of counterpoint is required. Choose from MTC 320 (modal - fall) or 321 (tonal - spring). Complete by end of term 6. • Complete one semester of MUP 100: Concert Attendance with a grade of "Y" - students must complete 6 semesters. • Courses offered in fall semester only: MHL 341, MUP 210, MUP 320 (odd numbered fall semesters only). |
| MTC 320: Modal Counterpoint OR MTC 321: Tonal Counterpoint | 2 | C | |
| MUP 100: Concert Attendance | 0 | Y | |
| MUP 210: Beginning Instrumental Conducting | 1 | C | |
| MUP 327: Studio Instruction | 4 | C | |
| MUP 479: Guitar Ensemble | 1 | C | |
| Natural Science - Quantitative (SQ) | 4 | | |
| Complete MTC 222 AND MUP 232 course(s). | | | |
| Term hours subtotal: | 15 | | |

| Term 6 77 - 91 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|---|
| MHL 342: Music History (HU) | 3 | C | <ul style="list-style-type: none"> • Complete MTC 223 by end of term 6. • One semester of counterpoint is required. Choose from MTC 320 (modal - fall) or 321 (tonal - spring). Complete by end of term 6. • Complete one semester of MUP 100: Concert Attendance with a grade of "Y" - students must complete 6 semesters. • Courses offered in spring semester only: MTC 321 (odd numbered spring semesters only), MHL 342. |
| MTC 320: Modal Counterpoint OR MTC 321: Tonal Counterpoint | 0 | C | |
| MUP 100: Concert Attendance | 0 | Y | |
| MUP 327: Studio Instruction | 4 | C | |
| MUP 479: Guitar Ensemble | 1 | C | |
| MUP 495: Performance | 0 | Y | |
| Literacy and Critical Inquiry (L) | 3 | | |
| Natural Science - Quantitative (SQ) OR Natural Science - General (SG) | 4 | | |
| Complete MTC 223 course(s). | | | |
| Term hours subtotal: | 15 | | |

| Term 7 92 - 107 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|--|
| MHL 439: Topics in 19th-Century Music (L & H) OR MHL 440: Music Since 1900 (L or HU) OR Upper Division MHL course (L) | 3 | C | <ul style="list-style-type: none"> • MHL 439 or 440 recommended to complete the upper division music history elective and upper |
| MUP 327: Studio Instruction | 4 | C | |

| | | |
|---|----|---|
| MUP 479: Guitar Ensemble | 1 | C |
| MUP 451: Repertoire | 2 | C |
| Complete 2 courses: MHL OR MTC OR MUP OR MUE Upper Division Elective | 6 | C |
| Term hours subtotal: | 16 | |

division literacy general studies requirement. Otherwise, students must take an upper division MHL elective in term 7 and an upper division Literacy course in term 8 in place of the upper division elective.

- Complete one semester of MUP 100: Concert Attendance with a grade of "Y" if not yet completed - students must complete 6 semesters.

| Term 8 108 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| MUP 327: Studio Instruction | 4 | C | |
| MUP 479: Guitar Ensemble | 1 | C | |
| MUP 481: Performance Pedagogy and Materials | 2 | C | |
| MUP 496: Performance | 0 | Y | |
| MHL OR MTC OR MUP Elective | 3 | C | |
| Upper Division Elective | 3 | | |
| Term hours subtotal: | 13 | | |

- MHL 439 or 440 recommended to complete the upper division music history elective and upper division literacy general studies requirement. Otherwise, students must take an upper division MHL elective in term 7 and an upper division Literacy course in term 8 in place of the upper division elective.
- Complete one semester of MUP 100: Concert Attendance with a grade of "Y" if not yet completed - students must complete 6 semesters.

Recommended Music Electives

MHL 440: Music Since 1900 (L or HU)

MHL 201: Mac Literacy for Musicians (CS)

MUP 340: Instrumental Conducting

MUP 451: Repertoire

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

















2012 - 2013 Major Map Performance (Jazz), BMUS

Herberger Institute for Design and the Arts

Location: Tempe

FAMUSPBJM

All students who wish to pursue a degree in music must pass the Undergraduate Music Audition. Auditions take place in the semester prior to arrival on campus. Visit <http://music.asu.edu/admissions/> for more information.

| Term 1 | 0 - 16 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|--|--|-------|---------------|--|
|  | Milestone: School of Music students must successfully complete an entrance audition into the major before enrolling at ASU. | | | | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses. • ASU Math Placement Exam score determines placement in Mathematics course. • MUP 194: ASU School of Music Experience - First Year Seminar required of all freshman music majors. • Complete one semester of MUP 100: Concert Attendance with a grade of "Y" - students must complete 6 semesters. • Applicability of transfer credit for ensembles and studio instruction is determined based on successful completion of audition and review of transcripts. • Courses offered fall semester only: MTC 125, MUP 131, MUP 194. |
|  | MUP 111: Studio Instruction | | 2 | C | |
|  | MUP 117: Applied Jazz Improvisation | | 1 | C | |
|  | MUP 194: ASU School of Music Experience | | 1 | C | |
|  | MUP 479: Jazz Combo | | 1 | C | |
|  | MUP 479: Jazz Studio Classes | | 1 | C | |
| | MTC 125: Basic Music Theory | | 3 | C | |
| | MUP 100: Concert Attendance | | 0 | Y | |
| | MUP 131: Class Piano | | 1 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | Mathematics (MA) | | 3 | | |
| | Complete MUP 100 course(s). | | | | |
| Term hours subtotal: | | | 16 | | |
| Term 2 | 17 - 33 Credit Hours | Critical course signified by  | Hours | Minimum Grade | |
|  | MHL 140: Music as Culture (HU & G) | | 3 | C | <ul style="list-style-type: none"> • Complete one semester of MUP 100: Concert Attendance with a grade of "Y" - students must complete 6 semesters. • Applicability of transfer credit for ensembles and studio instruction is determined based on successful completion of audition and review of transcripts. • Courses offered in spring semester only: MTC 221, MUP 132. |
|  | MUP 111: Studio Instruction | | 2 | C | |
|  | MUP 117: Applied Jazz Improvisation | | 1 | C | |
|  | MUP 479: Jazz Combo | | 1 | C | |
|  | MUP 479: Jazz Studio Classes | | 1 | C | |
| | MTC 440: Jazz Theory and Ear Training | | 2 | C | |
| | MTC 221: Music Theory: 18th Century | | 3 | C | |
| | MUP 100: Concert Attendance | | 0 | Y | |
| | MUP 132: Class Piano | | 1 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
| | Complete MUP 100 course(s). | | | | |
| Term hours subtotal: | | | 17 | | |
| Term 3 | 34 - 47 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | MUP 100: Concert Attendance | | 0 | Y | |

| | | |
|--|----|---|
| ❗ MUP 111: Studio Instruction | 2 | C |
| ❗ MUP 217: Applied Jazz Improvisation | 2 | C |
| ❗ MUP 479: Jazz Combo | 1 | C |
| ❗ MUP 479: Jazz Studio Classes | 1 | C |
| MTC 222: Music Theory: 19th Century | 3 | C |
| MUP 235: Jazz Piano | 1 | C |
| Natural Science - Quantitative (SQ) | 4 | |
| ❗ Complete First-Year Composition requirement. | | |
| ❗ Complete Mathematics (MA) requirement. | | |
| ❗ Complete MTC 125 AND MUP 131 course(s). | | |
| Complete MUP 100 course(s). | | |
| Term hours subtotal: | 14 | |

- Complete one semester of MUP 100: Concert Attendance with a grade of "Y" - students must complete 6 semesters.
- Applicability of transfer credit for ensembles and studio instruction is determined based on successful completion of audition and review of transcripts.
- Courses offered in fall semester only: MTC 222, MUP 235.

| Term 4 48 - 64 Credit Hours Critical course signified by ❗ | Hours | Minimum Grade | Notes |
|--|-------|---------------|---|
| ❗ MUP 100: Concert Attendance | 0 | Y | <ul style="list-style-type: none"> • Complete one semester of MUP 100: Concert Attendance with a grade of "Y" - students must complete 6 semesters. • Applicability of transfer credit for ensembles and studio instruction is determined based on successful completion of audition and review of transcripts. • Courses offered in spring semester only: MTC 223, MUP 236. |
| ❗ MUP 111: Studio Instruction | 2 | C | |
| ❗ MUP 217: Applied Jazz Improvisation | 2 | C | |
| ❗ MUP 479: Jazz Combo | 1 | C | |
| ❗ MUP 479: Jazz Studio Classes | 1 | C | |
| MTC 223: Music Theory: 20th Century | 3 | C | |
| MUP 236: Jazz Piano | 1 | C | |
| Natural Science - Quantitative (SQ) OR Natural Science - General (SG) | 4 | | |
| Social and Behavioral Sciences (SB) AND Historical Awareness (H) | 3 | | |
| ❗ Complete MTC 221 AND MUP 132 course(s). | | | |
| Complete MUP 100 course(s). | | | |
| Term hours subtotal: | 17 | | |

| Term 5 65 - 78 Credit Hours Critical course signified by ❗ | Hours | Minimum Grade | Notes |
|---|-------|---------------|---|
| MHL 341: Music History (HU) | 3 | C | <ul style="list-style-type: none"> • Complete one semester of MUP 100: Concert Attendance with a grade of "Y" - students must complete 6 semesters. • Courses offered in fall semester only: MHL 201, MHL 341, MTC 315. |
| MTC 315: Modern Arranging | 2 | C | |
| MUP 100: Concert Attendance | 0 | Y | |
| MUP 311: Studio Instruction | 2 | C | |
| MUP 479: Jazz Combo | 1 | C | |
| MHL OR MTC OR MUP Elective | 3 | C | |
| Computer/Statistics/Quantitative Applications (CS) OR MHL 201: Mac Literacy for Musicians (CS) | 3 | C | |
| Complete MTC 222 AND MTC 223 AND MTC 236 AND MUP 235 course(s). | | | |
| Complete MUP 100 course(s). | | | |
| Term hours subtotal: | 14 | | |

| Term 6 79 - 91 Credit Hours Critical course signified by ❗ | Hours | Minimum Grade | Notes |
|--|-------|---------------|---|
| MHL 342: Music History (HU) | 3 | C | <ul style="list-style-type: none"> • Complete one semester of MUP 100: Concert Attendance with a grade of "Y" - students must complete 6 semesters. • Courses offered in spring semester only: MHL 342, MTC 316, MUP 319. |
| MTC 316: Modern Arranging | 2 | C | |
| MUP 100: Concert Attendance | 0 | Y | |
| MUP 311: Studio Instruction | 2 | C | |
| MUP 319: Recording Studio Techniques | 2 | C | |
| MUP 479: Jazz Combo | 1 | C | |
| MUP 495: Performance | 0 | Y | |
| Literacy and Critical Inquiry (L) | 3 | | |
| Complete MUP 100 course(s). | | | |
| Term hours subtotal: | 13 | | |

| Term 7 92 - 105 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|---|
| MHL 439: Topics in 19th-Century Music (L & H) OR MHL 440: Music Since 1900 (L or HU) OR Upper Division MHL course (L) | 3 | C | <ul style="list-style-type: none"> MHL 439 or 440 recommended to complete the upper division music history elective and upper division literacy general studies requirement. Otherwise, students must take an upper division MHL elective in term 7 and an upper division Literacy course in term 8 in place of the elective. Complete one semester of MUP 100: Concert Attendance with a grade of "Y" if not yet completed - students must complete 6 semesters. |
| MUP 311: Studio Instruction | 2 | C | |
| MUP 317: Applied Jazz Improvisation | 2 | C | |
| MUP 386: Jazz Band | 1 | C | |
| MHL OR MTC OR MUP Elective | 3 | C | |
| Elective | 3 | | |
| Term hours subtotal: | 14 | | |

| Term 8 106 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|---|
| MTC 441: Jazz Composition | 2 | C | <ul style="list-style-type: none"> MHL 439 or 440 recommended to complete the upper division music history elective and upper division literacy and critical inquiry general studies requirement. Otherwise, students must take an upper division MHL elective in term 7 and an upper division literacy and critical inquiry course in term 8 in place of the elective. Complete one semester of MUP 100: Concert Attendance with a grade of "Y" if not yet completed - students must complete 6 semesters. Course offered in spring semester only: MTC 441. |
| MUP 311: Studio Instruction | 2 | C | |
| MUP 317: Applied Jazz Improvisation | 2 | C | |
| MUP 386: Jazz Band | 1 | C | |
| MUP 495: Performance | 0 | Y | |
| MHL OR MTC OR MUP OR MUE Upper Division Elective | 2 | C | |
| Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) | 3 | | |
| Elective | 3 | | |
| Term hours subtotal: | 15 | | |

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2012 - 2013 academic year.














2012 - 2013 Major Map Performance (Keyboard), BMUS

Herberger Institute for Design and the Arts

Location: Tempe


FAMUSPKBM


All students who wish to pursue a degree in music must pass the Undergraduate Music Audition. Auditions take place in the semester prior to arrival on campus. Visit <http://music.asu.edu/admissions/> for more information.


| Term 1 | 0 - 15 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|--|--|-------|---------------|---|
|  | Milestone: School of Music students must successfully complete an entrance audition into the major before enrolling at ASU. | | | | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses. • ASU Math Placement Exam score determines placement in Mathematics course. • MUP 194 ASU School of Music Experience - First Year Seminar required of all freshman music majors. • Complete one semester of MUP 100: Concert Attendance with a grade of "Y" - students must complete 6 semesters. • Keyboard performance majors typically take choir or chamber music ensembles to complete the MUP 4** requirement. • Applicability of transfer credit for ensembles and studio instruction is determined based on successful completion of audition and review of transcripts. • Courses offered in fall semester only: MUP 194, MTC 125. |
|  | MUP 127: Studio Instruction | | 4 | C | |
|  | MUP 194: ASU School of Music Experience | | 1 | C | |
|  | 4** MUP Music Ensemble | | 1 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | MTC 125: Basic Music Theory | | 3 | C | |
| | MUP 100: Concert Attendance | | 0 | Y | |
| | Mathematics (MA) | | 3 | | |
| | Complete MUP 100 course(s). | | | | |
| | | Term hours subtotal: | 15 | | |
| Term 2 | 16 - 32 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | MHL 140: Music as Culture (HU & G) | | 3 | C | <ul style="list-style-type: none"> • Complete one semester of MUP 100: Concert Attendance with a grade of "Y" - students must complete 6 semesters. • Applicability of transfer credit for ensembles and studio instruction is determined based on successful completion of audition and review of transcripts. • Course offered in spring semester only: MTC 221. |
|  | MUP 127: Studio Instruction | | 4 | C | |
|  | 4** MUP Music Ensemble | | 1 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | MTC 221: Music Theory: 18th Century | | 3 | C | |
| | MUP 100: Concert Attendance | | 0 | Y | |
| | Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) | | 3 | | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
| | Complete MUP 100 course(s). | | | | |
| | | Term hours subtotal: | 17 | | |
| Term 3 | 33 - 47 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | MUP 100: Concert Attendance | | 0 | Y | |
|  | MUP 127: Studio Instruction | | 4 | C | |

| | | |
|---|----|---|
| 4** MUP Music Ensemble | 1 | C |
| MTC 222: Music Theory: 19th Century | 3 | C |
| Computer/Statistics/Quantitative Applications (CS) OR MHL 201: Mac Literacy for Musicians (CS) | 3 | C |
| Natural Science - Quantitative (SQ) | 4 | |
| Complete First-Year Composition requirement. | | |
| Complete Mathematics (MA) requirement. | | |
| Complete MTC 125 course(s). | | |
| Complete MUP 100 course(s). | | |
| Term hours subtotal: | 15 | |

- Complete one semester of MUP 100: Concert Attendance with a grade of "Y" - students must complete 6 semesters.
- Applicability of transfer credit for ensembles and studio instruction is determined based on successful completion of audition and review of transcripts.
- Course offered in fall semester only: MTC 222, MHL 201.

| Term 4 48 - 62 Credit Hours Critical course signified by  | Hours | Minimum Grade | Notes |
|---|-------|---------------|---|
| MUP 100: Concert Attendance | 0 | Y | <ul style="list-style-type: none"> • Complete one semester of MUP 100: Concert Attendance with a grade of "Y" - students must complete 6 semesters. • Applicability of transfer credit for ensembles and studio instruction is determined based on successful completion of audition and review of transcripts. • Course offered in spring semester only: MTC 223. |
| MUP 127: Studio Instruction | 4 | C | |
| 4** MUP Music Ensemble | 1 | C | |
| MTC 223: Music Theory: 20th Century | 3 | C | |
| Natural Science - Quantitative (SQ) OR Natural Science - General (SG) | 4 | | |
| Social and Behavioral Sciences (SB) AND Historical Awareness (H) | 3 | | |
| Complete MTC 221 course(s). | | | |
| Complete MUP 100 course(s). | | | |
| Term hours subtotal: | 15 | | |

| Term 5 63 - 78 Credit Hours Critical course signified by  | Hours | Minimum Grade | Notes |
|---|-------|---------------|--|
| MHL 341: Music History (HU) | 3 | C | <ul style="list-style-type: none"> • Complete one semester of MUP 100: Concert Attendance with a grade of "Y" - students must complete 6 semesters. • Complete MTC 222 by end of term 5. • Complete one semester of conducting by end of term 6 (may choose either MUP 209 or MUP 210). • Courses offered in fall semester only: MHL 341, MUP 210, MTC 425 (odd numbered fall semesters only) and MUP 487. |
| MTC 425: Studies in 20th-Century Theory | 3 | C | |
| MUP 100: Concert Attendance | 0 | Y | |
| MUP 209: Beginning Choral Conducting OR MUP 210: Beginning Instrumental Conducting | 1 | C | |
| MUP 327: Studio Instruction | 4 | C | |
| MUP 479: Chamber Music Ensembles | 1 | C | |
| MUP 487: Collaborative Piano | 1 | C | |
| Literacy and Critical Inquiry (L) | 3 | | |
| Complete MUP 100 course(s). | | | |
| Term hours subtotal: | 16 | | |

| Term 6 79 - 91 Credit Hours Critical course signified by  | Hours | Minimum Grade | Notes |
|---|-------|---------------|--|
| MHL 342: Music History (HU) | 3 | C | <ul style="list-style-type: none"> • Complete one semester of MUP 100: Concert Attendance with a grade of "Y" - students must complete 6 semesters. • Complete MTC 223 by end of term 6. • Complete one semester of conducting by end of term 6 (may choose either MUP 209 or MUP 210). • Courses offered in spring semester only: MHL 342, MUP 440 (even numbered spring semesters only). |
| MUP 100: Concert Attendance | 0 | Y | |
| MUP 121: Harpsichord OR MUP 121: Organ | 1 | C | |
| MUP 209: Beginning Choral Conducting | 0 | C | |
| MUP 327: Studio Instruction | 4 | C | |
| MUP 479: Chamber Music Ensembles | 1 | C | |
| MUP 440: Keyboard Harmony | 1 | C | |
| MUP 495: Performance | 0 | Y | |
| MHL OR MTC OR MUP OR MUE Elective | 3 | C | |
| Complete MUP 100 course(s). | | | |
| Term hours subtotal: | 13 | | |

| Term 7 92 - 106 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|---|
| MHL 440: Music Since 1900 (L or HU) AND Upper Division Literacy and Critical Inquiry (L) | 3 | C | <ul style="list-style-type: none"> • Complete one semester of MUP 100: Concert Attendance with a |
| MUP 327: Studio Instruction | 4 | C | |

| | | |
|-----------------------------------|----|---|
| MUP 451: Repertoire | 2 | C |
| MUP 487: Collaborative Piano | 1 | C |
| MUP 496: Performance | 0 | Y |
| MHL OR MTC OR MUP OR MUE Elective | 3 | C |
| Elective | 2 | |
| Term hours subtotal: | 15 | |

grade of "Y" if not yet completed - students must complete 6 semesters.
 • Courses offered in fall semester only: MHL 440, MTC 425, MUP 487.

| Term 8 107 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|---|
| MUP 327: Studio Instruction | 4 | C | |
| MUP 481: Performance Pedagogy and Materials OR MUP 482: Piano Pedagogy | 2 | C | <ul style="list-style-type: none"> • Complete one semester of MUP 100: Concert Attendance with a grade of "Y" if not yet completed - students must complete 6 semesters. • MUP 451 recommended for upper division music elective. |
| MUP 496: Performance | 0 | Y | |
| MHL Upper Division Elective | 3 | C | |
| MHL OR MTC OR MUP OR MUE Upper Division Elective | 3 | C | |
| MHL OR MTC OR MUP OR MUE Elective | 2 | C | |
| Term hours subtotal: | 14 | | |

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2012 - 2013 academic year.
















2012 - 2013 Major Map Performance (Music Theatre), BMUS

Herberger Institute for Design and the Arts

Location: Tempe

FAMUSPMBM

All students who wish to pursue a degree in music must pass the Undergraduate Music Audition. Auditions take place in the semester prior to arrival on campus. Visit <http://music.asu.edu/admissions/> for more information.

| Term 1 | 0 - 17 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|--|--|-------|---------------|--|
|  | Milestone: School of Music students must successfully complete an entrance audition into the major before enrolling at ASU. | | | | |
|  | MUP 111: Studio Instruction | | 2 | C | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses. • ASU Math Placement Exam score determines placement in Mathematics course. • MUP 194 ASU School of Music Experience - First Year Seminar required of all freshman music majors. • Complete one semester of MUP 100: Concert Attendance with a grade of "Y" - students must complete 6 semesters. • Applicability of transfer credit for studio instruction is determined based on successful completion of audition and review of transcripts. • Courses offered in fall semester only: MTC 125, MUP 131, MUP 371: Broadway I, MUP 370: Movement, MUP 370: Expression. |
|  | MUP 194: ASU School of Music Experience | | 1 | C | |
|  | MUP 370: Expression | | 1 | C | |
|  | MUP 370: Movement | | 1 | C | |
|  | MUP 371: Broadway I | | 1 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | MTC 125: Basic Music Theory | | 3 | C | |
| | MUP 100: Concert Attendance | | 0 | Y | |
| | MUP 131: Class Piano | | 1 | C | |
| | MUP 373: Music Theatre: Performance | | 1 | C | |
| | Mathematics (MA) | | 3 | | |
| | Term hours subtotal: | | 17 | | |
| Term 2 | 18 - 35 Credit Hours | Critical course signified by  | Hours | Minimum Grade | |
|  | MHL 140: Music as Culture (HU & G) | | 3 | C | <ul style="list-style-type: none"> • Complete one semester of MUP 100: Concert Attendance with a grade of "Y" - students must complete 6 semesters. • Applicability of transfer credit for studio instruction is determined based on successful completion of audition and review of transcripts. • Courses offered in spring semester only: MTC 221, MUP 132, MUP 371: Broadway Scenes, MUP 370: Interpretation. |
|  | MUP 111: Studio Instruction | | 2 | C | |
|  | MUP 370: Interpretation | | 1 | C | |
|  | MUP 371: Broadway Scene | | 1 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | MTC 221: Music Theory: 18th Century | | 3 | C | |
| | MUP 100: Concert Attendance | | 0 | Y | |
| | MUP 132: Class Piano | | 1 | C | |
| | MUP 373: Music Theatre: Performance | | 1 | C | |
| | THF 101: Acting Introduction | | 3 | C | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
| | Term hours subtotal: | | 18 | | |
| Term 3 | 36 - 50 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | MUP 100: Concert Attendance | | 0 | Y | <ul style="list-style-type: none"> • Complete one semester of MUP 100: Concert Attendance with a |

| | | |
|--|----|---|
| ⚠ MUP 111: Studio Instruction | 2 | C |
| ⚠ MUP 370: Advanced Expression | 1 | C |
| ⚠ MUP 371: Broadway II | 1 | C |
| ⚠ MUP 373: Music Theatre: Performance | 1 | C |
| ⚠ MUP 374: Technical Music Theatre | 1 | C |
| ⚠ DCE Elective | 2 | C |
| MTC 222: Music Theory: 19th Century | 3 | C |
| MUP 231: Class Piano | 1 | C |
| Literacy and Critical Inquiry (L) | 3 | |
| ⚠ Complete First-Year Composition requirement. | | |
| ⚠ Complete Mathematics (MA) requirement. | | |
| Complete MTC 125 AND MUP 131 course(s). | | |
| Term hours subtotal: | 15 | |


- grade of "Y" - students must complete 6 semesters.
- DCE elective must be a movement class. For course recommendations, please consult with academic advisor.
 - Applicability of transfer credit for studio instruction is determined based on successful completion of audition and review of transcripts.
 - Courses offered in fall semester only: MTC 222, MUP 231, MUP 371: Broadway II, MUP 370: Advanced Expression.


| Term 4 51 - 65 Credit Hours Critical course signified by ⚠ | Hours | Minimum Grade | Notes |
|--|-------|---------------|--|
| ⚠ MUP 100: Concert Attendance | 0 | Y | <ul style="list-style-type: none"> • Complete one semester of MUP 100: Concert Attendance with a grade of "Y" - students must complete 6 semesters. • DCE elective must be a movement class. For course recommendations, please consult with academic advisor. • Applicability of transfer credit for studio instruction is determined based on successful completion of audition and review of transcripts. • Courses offered in spring semester only: MTC 223, MUP 371: Audition Training, MUP 370: Advanced Interpretation. |
| ⚠ MUP 111: Studio Instruction | 2 | C | |
| ⚠ MUP 370: Advanced Interpretation | 1 | C | |
| ⚠ MUP 371: Audition Track | 1 | C | |
| ⚠ MUP 373: Music Theatre: Performance | 1 | C | |
| ⚠ MUP 374: Problems in Production | 1 | C | |
| ⚠ DCE Elective | 2 | C | |
| MTC 223: Music Theory: 20th Century | 3 | C | |
| Natural Science - Quantitative (SQ) | 4 | | |
| Complete MTC 221 AND MUP 132 course(s). | | | |
| Term hours subtotal: | 15 | | |

| Term 5 66 - 81 Credit Hours Critical course signified by ⚠ | Hours | Minimum Grade | Notes |
|---|-------|---------------|---|
| MHL 341: Music History (HU) | 3 | C | <ul style="list-style-type: none"> • Complete one semester of MUP 100: Concert Attendance with a grade of "Y" - students must complete 6 semesters. • DCE elective must be a movement class. For course recommendations, please consult with academic advisor. • One semester of MUP 209 required; must be completed by term 6. • Course offered in fall semester only: MHL 201, MHL 341. |
| MUP 100: Concert Attendance | 0 | Y | |
| MUP 209: Beginning Choral Conducting | 1 | C | |
| MUP 311: Studio Instruction | 2 | C | |
| MUP 373: Music Theatre: Performance | 1 | C | |
| DCE Elective | 2 | C | |
| Computer/Statistics/Quantitative Applications (CS) OR MHL 201: Mac Literacy for Musicians (CS) | 3 | C | |
| Natural Science - Quantitative (SQ) OR Natural Science - General (SG) | 4 | | |
| Complete MTC 222 AND MUP 232 course(s). | | | |
| Term hours subtotal: | 16 | | |

| Term 6 82 - 94 Credit Hours Critical course signified by ⚠ | Hours | Minimum Grade | Notes |
|--|-------|---------------|--|
| MHL 342: Music History (HU) | 3 | C | <ul style="list-style-type: none"> • Complete one semester of MUP 100: Concert Attendance with a grade of "Y" - students must complete 6 semesters. • DCE elective must be a movement class. For course recommendations, please consult with academic advisor. • Courses offered in spring semester only: MHL 342, MUP 451: Broadway. |
| MUP 100: Concert Attendance | 0 | Y | |
| MUP 209: Beginning Choral Conducting | 0 | C | |
| MUP 311: Studio Instruction | 2 | C | |
| MUP 373: Music Theatre: Performance | 1 | C | |
| MUP 451: Broadway | 2 | C | |
| MUP 494: Acting for Singers | 3 | C | |
| DCE Elective | 2 | C | |
| Complete MTC 223 AND MUP 209 course(s). | | | |

Term hours subtotal: 13

| Term 7 95 - 108 Credit Hours Critical course signified by  | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|---|
| MUP 311: Studio Instruction | 2 | C | <ul style="list-style-type: none"> • Complete one semester of MUP 100: Concert Attendance with a grade of "Y" if not yet completed - students must complete 6 semesters. • May repeat any MUP 371 or Aria Prep. |
| MUP 373: Music Theatre: Performance | 1 | C | |
| MUP 494: Musical Theatre Dance | 3 | C | |
| MHL OR MTC OR MUP OR MUE Upper Division Elective | 2 | C | |
| Upper Division Literacy and Critical Inquiry (L) | 3 | | |
| Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) | 3 | | |
| Term hours subtotal: | 14 | | |

| Term 8 109 - 120 Credit Hours Critical course signified by  | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--|
| MUP 311: Studio Instruction | 2 | C | <ul style="list-style-type: none"> • Complete one semester of MUP 100: Concert Attendance with a grade of "Y" if not yet completed - students must complete 6 semesters. • May repeat any MUP 371 or Opera Scenes. |
| MUP 373: Music Theatre: Performance | 1 | C | |
| MHL OR MTC OR MUP OR MUE Upper Division Elective | 3 | C | |
| MHL OR MTC OR MUP Elective | 3 | C | |
| Social and Behavioral Sciences (SB) AND Historical Awareness (H) | 3 | | |
| Term hours subtotal: | 12 | | |

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Performance (Orchestral Instrument), BMUS


Herberger Institute for Design and the Arts

Location: Tempe

FAMUSPOBM





All students who wish to pursue a degree in music must pass the Undergraduate Music Audition. Auditions take place in the semester prior to arrival on campus. Visit <http://music.asu.edu/admissions/> for more information.


| Term 1 | 0 - 16 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
|--|----------------------|------------------------------|-------|---------------|---|
| <p>⚠ Milestone: School of Music students must successfully complete an entrance audition into the major before enrolling at ASU.</p> | | | | | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses. ASU Math Placement Exam score determines placement in Mathematics course. MUP 194 ASU School of Music Experience - First Year Seminar required of all freshman students. Complete one semester of MUP 100: Concert Attendance with a grade of "Y" - students must complete 6 semesters. Applicability of transfer credit for ensemble and studio instruction is determined based on successful completion of audition and review of transcripts. Courses offered in fall semester only: MUP 194, MUP 131, MTC 125. |
| ⚠ MUP 194: ASU School of Music Experience | | | 1 | C | |
| MTC 125: Basic Music Theory | | | 3 | C | |
| ⚠ MUP 127: Studio Instruction | | | 4 | C | |
| ⚠ MUP 494: Instrumental Ensembles | | | 1 | C | |
| ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | | 3 | C | |
| MUP 100: Concert Attendance | | | 0 | Y | |
| MUP 131: Class Piano | | | 1 | C | |
| Mathematics (MA) | | | 3 | | |
| Term hours subtotal: | | | 16 | | |
| Term 2 | 17 - 31 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| ⚠ MHL 140: Music as Culture (HU & G) | | | 3 | C | <ul style="list-style-type: none"> Complete one semester of MUP 100: Concert Attendance with a grade of "Y" - students must complete 6 semesters. Applicability of transfer credit for ensemble and studio instruction is determined based on successful completion of audition and review of transcripts. Courses offered in spring semester only: MTC 221, MUP 132. |
| ⚠ MUP 127: Studio Instruction | | | 4 | C | |
| ⚠ MUP 494: Instrumental Ensembles | | | 1 | C | |
| ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | | 3 | C | |
| MTC 221: Music Theory: 18th Century | | | 3 | C | |
| MUP 100: Concert Attendance | | | 0 | Y | |
| MUP 132: Class Piano | | | 1 | C | |
| ⚠ Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | | |
| Term hours subtotal: | | | 15 | | |
| Term 3 | 32 - 47 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| ⚠ MUP 100: Concert Attendance | | | 0 | Y | <ul style="list-style-type: none"> Complete one semester of MUP 100: Concert Attendance with a grade of "Y" - students must complete 6 semesters. Complete MTC 125 and MUP 131 by end of term 3. Applicability of transfer credit for ensemble and studio |
| ⚠ MUP 127: Studio Instruction | | | 4 | C | |
| ⚠ MUP 494: Instrumental Ensembles | | | 1 | C | |
| MTC 222: Music Theory: 19th Century | | | 3 | C | |
| MUP 231: Class Piano | | | 1 | C | |


| | |
|--|----|
| Natural Science - Quantitative (SQ) | 4 |
| Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) | 3 |
|  Complete Mathematics (MA) requirement. | |
| Term hours subtotal: | 16 |


instruction is determined based on successful completion of audition and review of transcripts.

- Courses offered in fall semester only: MTC 222, MUP 231.

| Term 4 48 - 63 Credit Hours Critical course signified by  | Hours | Minimum Grade | Notes |
|--|-------|---------------|--|
|  MUP 100: Concert Attendance | 0 | Y | <ul style="list-style-type: none"> • Complete one semester of MUP 100: Concert Attendance with a grade of "Y" - students must complete 6 semesters. • Complete MTC 221 and MUP 132 by end of term 4. • Applicability of transfer credit for ensemble and studio instruction is determined based on successful completion of audition and review of transcripts. • Courses offered in spring semester only: MTC 223, MUP 232. |
|  MUP 127: Studio Instruction | 4 | C | |
|  MUP 494: Instrumental Ensembles | 1 | C | |
| MTC 223: Music Theory: 20th Century | 3 | C | |
| MUP 232: Class Piano | 1 | C | |
| Natural Science - Quantitative (SQ) OR Natural Science - General (SG) | 4 | | |
| Social and Behavioral Sciences (SB) AND Historical Awareness (H) | 3 | | |
| Term hours subtotal: | 16 | | |


| Term 5 64 - 79 Credit Hours Critical course signified by  | Hours | Minimum Grade | Notes |
|--|-------|---------------|---|
| MHL 341: Music History (HU) | 3 | C | <ul style="list-style-type: none"> • Complete one semester of MUP 100: Concert Attendance with a grade of "Y" - students must complete 6 semesters. • Complete MTC 222 and MUP 231 by end of term 5. • Courses offered in fall semester only: MHL 201, MHL 341, MUP 210. |
| MUP 100: Concert Attendance | 0 | Y | |
| MUP 210: Beginning Instrumental Conducting | 1 | C | |
| MUP 327: Studio Instruction | 4 | C | |
| MUP 479: Chamber Music Ensembles | 1 | C | |
| MUP 494: Instrumental Ensembles | 1 | C | |
| MHL OR MTC OR MUP OR MUE Elective | 3 | C | |
| Computer/Statistics/Quantitative Applications (CS) OR MHL 201: Mac Literacy for Musicians (CS) | 3 | C | |
| Term hours subtotal: | 16 | | |

| Term 6 80 - 93 Credit Hours Critical course signified by  | Hours | Minimum Grade | Notes |
|--|-------|---------------|--|
| MHL 342: Music History (HU) | 3 | C | <ul style="list-style-type: none"> • Complete one semester of MUP 100: Concert Attendance with a grade of "Y" - students must complete 6 semesters. • Complete MTC 223 and MUP 232 by end of term 6. • Course offered in spring semester only: MHL 342. |
| MUP 100: Concert Attendance | 0 | Y | |
| MUP 327: Studio Instruction | 4 | C | |
| MUP 340: Instrumental Conducting | 2 | C | |
| MUP 479: Chamber Music Ensembles | 1 | C | |
| MUP 494: Instrumental Ensembles | 1 | C | |
| MUP 495: Performance | 0 | Y | |
| Literacy and Critical Inquiry (L) | 3 | | |
| Term hours subtotal: | 14 | | |

| Term 7 94 - 107 Credit Hours Critical course signified by  | Hours | Minimum Grade | Notes |
|---|-------|---------------|---|
| MHL 439: Topics in 19th-Century Music (L & H) OR MHL 440: Music Since 1900 (L or HU) OR Upper Division MHL course (L) | 3 | C | <ul style="list-style-type: none"> • Complete one semester of MUP 100: Concert Attendance with a grade of "Y" if not yet completed - students must complete 6 semesters. • MHL 439 or 440 recommended to complete the upper division music history elective and upper division literacy and critical inquiry general studies requirement. Otherwise, students must take an upper division MHL elective in term 7 and an |
| MUP 327: Studio Instruction | 4 | C | |
| MUP 479: Chamber Music Ensembles | 1 | C | |
| MUP 451: Repertoire | 2 | C | |
| MUP 494: Instrumental Ensembles | 1 | C | |
| Elective | 3 | | |
| Term hours subtotal: | 14 | | |

upper division literacy and critical inquiry course in term 8 in place of the elective.

- MUP 451 and MUP 481 are taught in different semesters depending on the instrument; please consult with the advisor for the schedule.

| Term 8 108 - 120 Credit Hours Critical course signified by  | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|---|
| MUP 327: Studio Instruction | 4 | C | <ul style="list-style-type: none"> • Complete one semester of MUP 100: Concert Attendance with a grade of "Y" if not yet completed - students must complete 6 semesters. • MHL 439 or 440 recommended to complete the upper division music history elective and upper division literacy and critical inquiry general studies requirement. Otherwise, students must take an upper division MHL elective in term 7 and an upper division literacy and critical inquiry course in term 8 in place of the elective. • MUP 451 and MUP 481 are taught in different semesters depending on the instrument; please consult with the advisor for the schedule. |
| MUP 479: Chamber Music Ensembles | 1 | C | |
| MUP 481: Performance Pedagogy and Materials | 2 | C | |
| MUP 494: Instrumental Ensembles | 1 | C | |
| MUP 496: Performance | 0 | Y | |
| MHL OR MTC OR MUE OR MUP Upper Division Elective | 3 | C | |
| Elective | 2 | | |
| Term hours subtotal: | 13 | | |

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Performance (Voice), BMUS

Herberger Institute for Design and the Arts

Location: Tempe

FAMUSPVBM

All students who wish to pursue a degree in music must pass the Undergraduate Music Audition. Auditions take place in the semester prior to arrival on campus. Visit <http://music.asu.edu/admissions/> for more information.

| Term 1 | 0 - 16 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
|--|----------------------|------------------------------|-------|---------------|--|
| <p>⚠ Milestone: School of Music students must successfully complete an entrance audition into the major before enrolling at ASU.</p> | | | | | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses. • ASU Math Placement Exam score determines placement in Mathematics course. • MUP 194 ASU School of Music Experience - First Year Seminar required of all freshman students only. • Complete one semester of MUP 100: Concert Attendance with a grade of "Y" - students must complete 6 semesters. • Applicability of transfer credit for ensemble and studio instruction is determined based on successful completion of audition and review of transcripts. • Courses offered in fall semester only: MUP 194, MUP 131, MTC 125. |
| ⚠ MHL 140: Music as Culture (HU & G) | | | 3 | C | |
| ⚠ MUP 127: Studio Instruction | | | 4 | C | |
| ⚠ MUP 194: ASU School of Music Experience | | | 1 | C | |
| ⚠ MUP 494: Choral Ensembles | | | 1 | C | |
| ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | | 3 | C | |
| MTC 125: Basic Music Theory | | | 3 | C | |
| MUP 100: Concert Attendance | | | 0 | Y | |
| MUP 131: Class Piano | | | 1 | C | |
| Term hours subtotal: | | | 16 | | |
| Term 2 | 17 - 34 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| ⚠ MUP 127: Studio Instruction | | | 4 | C | <ul style="list-style-type: none"> • Complete one semester of MUP 100: Concert Attendance with a grade of "Y" - students must complete 6 semesters. • Applicability of transfer credit for ensemble and studio instruction is determined based on successful completion of audition and review of transcripts. • Courses offered in spring semester only: MTC 221, MUP 132. |
| ⚠ MUP 494: Choral Ensembles | | | 1 | C | |
| ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | | 3 | C | |
| MTC 221: Music Theory: 18th Century | | | 3 | C | |
| MUP 100: Concert Attendance | | | 0 | Y | |
| MUP 132: Class Piano | | | 1 | C | |
| Mathematics (MA) | | | 3 | | |
| Social and Behavioral Sciences (SB) AND Historical Awareness (H) | | | 3 | | |
| ⚠ Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | | |
| Term hours subtotal: | | | 18 | | |
| Term 3 | 35 - 47 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| ⚠ MUP 100: Concert Attendance | | | 0 | Y | <ul style="list-style-type: none"> • Complete one semester of MUP 100: Concert Attendance with a grade of "Y" - students must complete 6 semesters. • Complete MTC 125 and MUP 131 by end of term 3. |
| ⚠ MUP 127: Studio Instruction | | | 4 | C | |
| ⚠ MUP 494: Choral Ensembles | | | 1 | C | |

| | | |
|--|-------|---|
| <p>❖ FRE 101: Elementary French OR GER 101: Elementary German OR ITA 101: Elementary Italian I</p> | 0-4 | C |
| MUP 250: Diction for Singers | 1 | C |
| MTC 222: Music Theory: 19th Century | 3 | C |
| MUP 231: Class Piano | 1 | C |
| Computer/Statistics/Quantitative Applications (CS) OR MHL 201: Mac Literacy for Musicians (CS) | 3 | C |
| ❖ Complete First-Year Composition requirement. | | |
| ❖ Complete Mathematics (MA) requirement. | | |
| Term hours subtotal: | 13-17 | |


- All voice performance students must complete (or place out of) French 101, German 101 and Italian 101, and one semester of 102 in the language of their choice.
- Applicability of transfer credit for ensemble and studio instruction is determined based on successful completion of audition and review of transcripts.
- Courses offered in fall semester only: MTC 222, MUP 231, MHL 201.


| Term 4 48 - 61 Credit Hours Critical course signified by ❖ | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|---|
| ❖ MUP 100: Concert Attendance | 0 | Y | <ul style="list-style-type: none"> • Complete one semester of MUP 100: Concert Attendance with a grade of "Y" - students must complete 6 semesters. • Complete MTC 221 and MUP 132 by end of term 4. • All voice performance students must complete (or place out of) French 101, German 101 and Italian 101, and one semester of 102 in the language of their choice. • Applicability of transfer credit for ensemble and studio instruction is determined based on successful completion of audition and review of transcripts. • Courses offered in spring semester only: MTC 223, MUP 232. |
| ❖ MUP 127: Studio Instruction | 4 | C | |
| ❖ MUP 494: Choral Ensembles | 1 | C | |
| ❖ FRE 101: Elementary French OR GER 101: Elementary German OR ITA 101: Elementary Italian I | 0-4 | C | |
| MUP 250: Diction for Singers | 1 | C | |
| MTC 223: Music Theory: 20th Century | 3 | C | |
| MUP 232: Class Piano | 1 | C | |
| Natural Science - Quantitative (SQ) | 4 | | |
| Term hours subtotal: | 14-18 | | |

| Term 5 62 - 76 Credit Hours Critical course signified by ❖ | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|---|
| MHL 341: Music History (HU) | 3 | C | <ul style="list-style-type: none"> • Complete one semester of MUP 100: Concert Attendance with a grade of "Y" - students must complete 6 semesters. • Complete MTC 222 and MUP 131 by end of term 5. • Complete Second Language 101 and 102 by the end of term 6. • All voice performance students must complete (or place out of) French 101, German 101 and Italian 101, and one semester of 102 in the language of their choice. • Course offered in fall semester only: MHL 341. |
| MUP 100: Concert Attendance | 0 | Y | |
| MUP 250: Diction for Singers | 1 | C | |
| MUP 327: Studio Instruction | 4 | C | |
| MUP 451: Repertoire OR MUP 481: Performance Pedagogy and Materials | 2 | C | |
| MUP 494: Choral Ensembles | 1 | C | |
| FRE 101: Elementary French OR GER 101: Elementary German OR ITA 101: Elementary Italian I | 4 | C | |
| Term hours subtotal: | 15 | | |

| Term 6 77 - 89 Credit Hours Critical course signified by ❖ | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--|
| MHL 342: Music History (HU) | 3 | C | <ul style="list-style-type: none"> • Complete one semester of MUP 100: Concert Attendance with a grade of "Y" - students must complete 6 semesters. • Complete MTC 223 and MUP 132 by end of term 6. • Complete Second Language 101 and 102 by the end of term 6. • Course offered in spring semester only: MHL 342. |
| MHL OR MTC OR MUP Elective | 2 | C | |
| MUP 100: Concert Attendance | 0 | Y | |
| MUP 209: Beginning Choral Conducting | 1 | C | |
| MUP 327: Studio Instruction | 4 | C | |
| MUP 451: Repertoire OR MUP 481: Performance Pedagogy and Materials | 2 | C | |
| MUP 494: Choral Ensembles | 1 | C | |
| MUP 495: Performance | 0 | Y | |

Term hours subtotal: 13

| Term 7 90 - 105 Credit Hours Critical course signified by  | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|---|
| MUP 327: Studio Instruction | 4 | C | <ul style="list-style-type: none"> • Complete one semester of MUP 100: Concert Attendance with a grade of "Y" if not yet completed - students must complete 6 semesters. |
| MUP 451: Repertoire OR MUP 453: Song Literature OR MUP 454: Song Literature | 2 | C | |
| MUP 494: Choral Ensembles | 1 | C | |
| MHL OR MTC OR MUP Upper Division Elective | 3 | C | |
| Literacy and Critical Inquiry (L) | 3 | | |
| Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) | 3 | | |
| Term hours subtotal: | 16 | | |

| Term 8 106 - 120 Credit Hours Critical course signified by  | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--|
| MUP 327: Studio Instruction | 4 | C | <ul style="list-style-type: none"> • Complete one semester of MUP 100: Concert Attendance with a grade of "Y" if not yet completed - students must complete 6 semesters. • MHL 439 or 440 recommended to complete the upper division music history elective and upper division Literacy and Critical Inquiry general studies requirement. Otherwise, students must complete an upper division MHL elective and an upper division Literacy and Critical Inquiry course in place of the upper division music elective in term 8. |
| MHL 439: Topics in 19th-Century Music (L & H) OR MHL 440: Music Since 1900 (L or HU) OR Upper Division MHL course (L) | 3 | C | |
| MUP 494: Choral Ensembles | 1 | C | |
| MUP 496: Performance | 0 | Y | |
| MHL OR MTC OR MUP Upper Division Elective | 3 | C | |
| Natural Science - Quantitative (SQ) OR Natural Science - General (SG) | 4 | | |
| Term hours subtotal: | 15 | | |

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

- General Studies Core Requirements:
- Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative Applications (CS)
 - Humanities, Fine Arts and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science - Quantitative (SQ)
 - Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Theatre,BA

Herberger Institute for Design and the Arts

Location: Tempe




FATHEBA

All students who wish to pursue a BA in Theatre must pass the Undergraduate Theatre Interview which includes submission of a creative sample (audition, portfolio or writing sample). Interviews take place in the semester prior to arrival on campus or during the first semester of enrollment. Visit http://theatrefilm.asu.edu/admissions/undergrad/applying/ba_theatre.php for more information.

| Term 1 | 0 - 14 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
|--|----------------------|------------------------------|-------|---------------|---|
| THF 125: Orientation to Theatre & Film | 1 | C | | | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses. ASU Math Placement Exam score determines placement in Mathematics course. THF 125: Orientation to Theatre & Film required of all freshman theatre and film majors only. |
| THP 102: Acting I: Fundamentals OR THP 213: Introduction to Technical Theatre or THP 214: Introduction to Costuming | 3-4 | C | | | |
| ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | | | |
| THF 160: Introduction to Storytelling OR THF 215: Design and Composition for Theatre and Film | 3 | C | | | |
| THP 201: Theatre Production Crew | 1 | C | | | |
| Mathematics (MA) | 3 | | | | |
| Milestone: Students who did not complete the Undergraduate Theatre Interview prior to enrollment must complete this requirement by the end of this term. Maintain 2.50 GPA in Theatre and Film courses. | | | | | |
| Term hours subtotal: | | | 14-15 | | |
| Term 2 | 15 - 31 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| THF 126: School of Theatre and Film: First Year Experience | 2 | C | | | <ul style="list-style-type: none"> THP 102, 201, and 213 or 214 must be completed by end of term 3. THF 160 must be completed by term 3. |
| THP 102: Acting I: Fundamentals OR THP 213: Introduction to Technical Theatre or THP 214: Introduction to Costuming | 3-4 | C | | | |
| ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | | | |
| THF 160: Introduction to Storytelling OR THF 215: Design and Composition for Theatre and Film | 3 | C | | | |
| Computer/Statistics/Quantitative Applications (CS) | 3 | | | | |
| Elective | 3 | | | | |
| Complete ENG 101 OR ENG 105 OR ENG 107 course(s). Maintain 2.50 GPA in Theatre and Film courses. | | | | | |
| Term hours subtotal: | | | 17-18 | | |
| Term 3 | 32 - 47 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| THF 220: Principles of Dramatic Analysis (L or HU) | 3 | C | | | <ul style="list-style-type: none"> THF 215 must be completed by term 4. |
| Natural Science - Quantitative (SQ) | 4 | | | | |
| Social and Behavioral Sciences (SB) AND Global Awareness (G) | 3 | | | | |
| Complete 2 courses: Elective | 6 | | | | |
| Complete THF 160 course. | | | | | |
| Complete THP 102 AND THP 201 AND THP 213 or THP 214 course(s). | | | | | |
| Complete First-Year Composition requirement. | | | | | |
| Complete Mathematics (MA) requirement. | | | | | |

Maintain 2.50 GPA in Theatre and Film courses.

Term hours subtotal: 16

| Term 4 48 - 61 Credit Hours Critical course signified by  | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--------------|
|  THP 218: Directing I: Introduction to Directing | 3 | C | |
| THP 301: Theatre Production | 1 | C | |
| FMP OR THE OR THP Elective | 3 | C | |
| Natural Science - Quantitative (SQ) OR Natural Science - General (SG) | 4 | | |
| Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) | 3 | | |
|  Complete THF 215 course. | | | |
| Maintain 2.50 GPA in Theatre and Film courses. | | | |
| Term hours subtotal: | 14 | | |

| Term 5 62 - 76 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--------------|
| THE 320: History of the Theatre I (HU & H) | 3 | C | |
| FMP OR THE OR THP Elective | 3 | C | |
| Upper Division Literacy and Critical Inquiry (L) | 3 | | |
| Complete 2 courses: Upper Division Elective | 6 | | |
| Maintain 2.50 GPA in Theatre and Film courses. | | | |
| Term hours subtotal: | 15 | | |

| Term 6 77 - 92 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--------------|
| THE 321: History of Theatre (HU & H) | 3 | C | |
| THF 397: Professional Development Seminar | 1 | C | |
| Upper Division Dramatic Literature course | 3 | C | |
| FMP OR THE OR THP Upper Division Elective | 3 | C | |
| Humanities, Fine Arts and Design (HU) OR Social and Behavioral Sciences (SB) | 3 | | |
| Elective | 3 | | |
| Maintain 2.50 GPA in Theatre and Film courses. | | | |
| Term hours subtotal: | 16 | | |

| Term 7 93 - 107 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--------------|
| THE 440: Experimental Theatre and Performance | 3 | C | |
| Complete 3 courses: FMP OR THE OR THP Upper Division Elective | 9 | C | |
| Upper Division Elective | 3 | | |
| Maintain 2.50 GPA in Theatre and Film courses. | | | |
| Term hours subtotal: | 15 | | |

| Term 8 108 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--------------|
| THF 497: Senior Project OR THP 428: Theatre and the Future | 1-6 | C | |
| Complete 2 courses: FMP OR THE OR THP Upper Division Elective | 6 | C | |
| FMP OR THE OR THP Elective | 3 | C | |
| Elective | 3 | | |
| Maintain 2.50 GPA in Theatre and Film courses. | | | |
| Term hours subtotal: | 13-18 | | |

- Transfer students complete 1 additional hour of elective credit in term 8 to reach 120 hours because THF 125: Orientation to Theatre & Film (term 1) is not required for transfer students.

Dramatic Literature

THE 421: Shakespeare: Stage and Film (HU)

THE 422: Latina and Latino Theatre

THE 423: African American Theatre (C)

THE 426: Pre-Columbian Theatre of the Americas

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2012 - 2013 academic year.














2012 - 2013 Major Map Theatre (Acting),BA

Herberger Institute for Design and the Arts









Location: Tempe

FATHEABA

All students who wish to pursue a BA in Theatre must pass the Undergraduate Theatre Interview which includes submission of a creative sample (audition, portfolio or writing sample). Interviews take place in the semester prior to arrival on campus or during the first semester of enrollment. Visit http://theatrefilm.asu.edu/admissions/undergrad/applying/ba_theatre.php for more information.

| Term 1 | 0 - 16 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|--|--|-------|---------------|---|
|  | THF 125: Orientation to Theatre and Film | | 1 | C | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses. • ASU Math Placement Exam score determines placement in Mathematics course. • Students who did not complete the Undergraduate Theatre Interview prior to enrollment must complete this requirement by the end of this term. For more information on the interview process, visit http://theatrefilm.asu.edu/admissions/undergrad/applying/ba_theatre.php • THF 125: Orientation to Theatre & Film required of freshman theatre and film majors only. • THP 102, 201, and 213 or 214 must be completed by end of term 4. |
|  | THP 102: Acting I: Fundamentals | | 3 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | THF 160: Introduction to Storytelling OR THF 215: Design and Composition for Theatre and Film | | 3 | C | |
| | Computer/Statistics/Quantitative Applications (CS) | | 3 | | |
| | Mathematics (MA) | | 3 | | |
|  | Milestone: Students who did not complete the Undergraduate Theatre Interview prior to enrollment must complete this requirement by the end of this term. | | | | |
| | Minimum 2.50 GPA ASU Cumulative. | | | | |
| | Maintain 3.00 GPA in Theatre and Film courses. | | | | |
| | Term hours subtotal: | | 16 | | |
| Term 2 | 17 - 31 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | THF 126: School of Theatre and Film: First Year Experience | | 2 | C | <ul style="list-style-type: none"> • Theatre (Acting) prospective students must complete THP 272 Acting: Intro to Movement, THP 277 Acting: Intro to Voice, and THP 202 Acting II: Realism prior to additional interview. |
|  | THP 202: Acting II: Realism OR THP 272: Acting: Introduction to Movement OR THP 277: Acting: Introduction to Voice | | 3 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | THF 160: Introduction to Storytelling OR THF 215: Design and Composition for Theatre and Film | | 3 | C | |
| | THP 213: Introduction to Technical Theatre OR THP 214: Introduction to Costuming | | 4 | C | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
| | Minimum 2.50 GPA ASU Cumulative. | | | | |
| | Maintain 3.00 GPA in Theatre and Film courses. | | | | |
| | Term hours subtotal: | | 15 | | |
| Term 3 | 32 - 45 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | THF 220: Principles of Dramatic Analysis AND Literacy and Critical Inquiry (L) | | 3 | C | <ul style="list-style-type: none"> • THP 102, 201, and 213 or 214 must be completed by end of term 4. • Theatre (Acting) prospective students must complete THP 272 Acting: Intro to Movement, THP 277 Acting: Intro to Voice, and THP 202 Acting II: Scene Study prior to interview. |
|  | THP 202: Acting II: Realism OR THP 272: Acting: Introduction to Movement OR THP 277: Acting: Introduction to Voice | | 3 | C | |
| | THP 201: Theatre Production Crew | | 1 | C | |
| | Natural Science - Quantitative (SQ) | | 4 | | |
| | Social and Behavioral Sciences (SB) AND Global Awareness (G) | | 3 | | |
|  | Complete First-Year Composition requirement. | | | | |
|  | Complete Mathematics (MA) requirement. | | | | |

Term hours subtotal: 14

| Term 4 46 - 62 Credit Hours Critical course signified by  | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--------------|
|  THP 202: Acting II: Realism OR THP 272: Acting: Introduction to Movement OR THP 277: Acting: Introduction to Voice | 3 | C | |
|  THP 218: Directing I: Introduction to Directing | 3 | C | |
|  THP 301: Theatre Production | 1 | C | |
| Natural Science - Quantitative (SQ) OR Natural Science - General (SG) | 4 | | |
| Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) | 3 | | |
| Elective | 3 | | |
|  Complete THF 215 course. | | | |
|  Complete THP 102 AND THP 201 AND THP 213 or THP 214 course(s). | | | |
|  Complete THP 272 AND THP 277 AND THP 202 course(s). | | | |
|  Milestone: Successful completion of an additional interview and audition. | | | |
| Minimum 2.50 GPA ASU Cumulative. | | | |
| Maintain 3.00 GPA in Theatre and Film courses. | | | |
| Term hours subtotal: | 17 | | |

| Term 5 63 - 77 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--------------|
| THE 320: History of the Theatre I (HU & H) | 3 | C | |
| THP 302: Acting III: Advanced Techniques | 3 | C | |
| Upper Division Literacy and Critical Inquiry (L) | 3 | | |
| Complete 2 courses: Elective | 6 | | |
| Minimum 2.50 GPA ASU Cumulative. | | | |
| Maintain 3.00 GPA in Theatre and Film courses. | | | |
| Term hours subtotal: | 15 | | |

• Terms 5 - 8 requirements are for students who passed additional interview and audition for admission to Acting concentration.

| Term 6 78 - 93 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--------------|
| THE 321: History of Theatre (HU & H) | 3 | C | |
| THF 397: Professional Development Seminar | 1 | C | |
| Complete 2 courses: Upper Division Acting Elective with THP Prefix | 6 | C | |
| Upper Division Dramatic Literature THE course | 3 | C | |
| Elective | 3 | | |
| Minimum 2.50 GPA ASU Cumulative. | | | |
| Maintain 3.00 GPA in Theatre and Film courses. | | | |
| Term hours subtotal: | 16 | | |

| Term 7 94 - 108 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--------------|
| THE 440: Experimental Theatre and Performance | 3 | C | |
| Upper Division Acting Elective with THP Prefix | 3 | C | |
| Complete 3 courses: Upper Division Elective | 9 | | |
| Minimum 2.50 GPA ASU Cumulative. | | | |
| Maintain 3.00 GPA in Theatre and Film courses. | | | |
| Term hours subtotal: | 15 | | |

| Term 8 109 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--------------|
| THP 489: Acting: Audition Techniques and Career Development | 3 | C | |
| THF 497: Senior Project OR THP 428: Theatre and the Future | 1-6 | C | |
| Humanities, Fine Arts and Design (HU) OR Social and Behavioral Sciences (SB) | 3 | | |
| Upper Division Elective | 3 | | |

• Transfer students complete 1 additional hour of elective credit in term 8 to reach 120 hours because THF 125: Orientation to Theatre & Film (term 1) is not required for transfer students.

Minimum 2.50 GPA ASU Cumulative.

Maintain 3.00 GPA in Theatre and Film courses.

Term hours subtotal: 12-18

| Dramatic Literature | THP Acting Courses |
|--|---|
| THE 421: Shakespeare: Stage and Film (HU) | THP 301: Acting Mainstage |
| THE 422: Latina and Latino Theatre | THP 302: Acting III: Advanced Techniques |
| THE 423: African American Theatre (C) | THP 307: Acting: Research and Performance |
| THE 426: Pre-Columbian Theatre of the Americas | THP 377: Acting: Voice and Speech |
| | THP 387: Acting: TV and Film |
| | THP 483: Acting: Viewpoints and Composition |
| | THP 489: Acting: Audition Techniques and Career Development |

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

- General Studies Core Requirements:
- Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative Applications (CS)
 - Humanities, Fine Arts and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science - Quantitative (SQ)
 - Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Theatre (Design & Production), BA

Herberger Institute for Design and the Arts

Location: Tempe

FADSNPRBA

All students who wish to pursue a BA in Theatre must pass the Undergraduate Theatre Interview which includes submission of a creative sample (audition, portfolio or writing sample). Interviews take place in the semester prior to arrival on campus or during the first semester of enrollment. Visit http://theatrefilm.asu.edu/admissions/undergrad/applying/ba_theatre.php for more information.

| Term 1 | 0 - 15 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
|--------|--|------------------------------|-------|---------------|---|
| ! | | | | | |
| ! | THF 125: Orientation to Theatre and Film | | 1 | C | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses. ASU Math Placement Exam score determines placement in Mathematics course. Students who did not complete the Undergraduate Theatre Interview prior to enrollment must complete this requirement by the end of this term. For more information on the interview, visit: theatrefilm.asu.edu/admissions/undergrad/applying/ba_theatre.php THF 125: Orientation to Theatre & Film required of all freshman theatre and film majors only. |
| ! | THP 213: Introduction to Technical Theatre OR THP 214: Introduction to Costuming | | 4 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | THF 160: Introduction to Storytelling OR THF 215: Design and Composition for Theatre and Film | | 3 | C | |
| | THP 102: Acting I: Fundamentals OR THP 201: Theatre Production Crew | | 1-3 | C | |
| | Mathematics (MA) | | 3 | | |
| ! | Milestone: Students who did not complete the Undergraduate Theatre Interview prior to enrollment must complete this requirement by the end of this term. | | | | |
| | Minimum 2.50 GPA ASU Cumulative. | | | | |
| | Maintain 3.00 GPA in Theatre and Film courses. | | | | |
| | Term hours subtotal: | | 15-17 | | |
| Term 2 | 16 - 30 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| ! | THF 126: The First Year Experience | | 2 | C | <ul style="list-style-type: none"> Prospective Design & Production concentration students must successfully pass an additional interview and portfolio review at the end of term 2. THF 160, THF 215 and THP 201 must be completed by term 3. |
| | THF 160: Introduction to Storytelling OR THF 215: Design and Composition for Theatre and Film | | 3 | C | |
| | THP 102: Acting I: Fundamentals OR THP 201: Theatre Production Crew | | 1-3 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | Computer/Statistics/Quantitative Applications (CS) | | 3 | | |
| | Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) | | 3 | | |
| ! | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
| ! | Milestone: Successful completion of an additional interview and portfolio review. | | | | |
| | Minimum 2.50 GPA ASU Cumulative. | | | | |
| | Maintain 3.00 GPA in Theatre and Film courses. | | | | |
| | Term hours subtotal: | | 15-17 | | |
| Term 3 | 31 - 44 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| ! | THF 220: Principles of Dramatic Analysis (L or HU) AND Literacy and Critical Inquiry (L) | | 3 | C | <ul style="list-style-type: none"> THP 102 must be completed by term 4. |
| | Upper Division Design & Production Concentration Core Course | | 3 | C | |
| | Design & Production Concentration Elective | | 1-3 | C | |
| | Natural Science - Quantitative (SQ) | | 4 | | |
| | Elective | | 3 | | |
| ! | Complete THF 160 AND THF 215 AND THP 201 course(s). | | | | |

❗ Complete First-Year Composition requirement.

❗ Complete Mathematics (MA) requirement.

Minimum 2.50 GPA ASU Cumulative.

Maintain 3.00 GPA in Theatre and Film courses.

Term hours subtotal: 14-16

| Term 4 45 - 60 Credit Hours Critical course signified by ❗ | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|---|
| ❗ THP 213: Introduction to Technical Theatre OR THP 214: Introduction to Costuming | 4 | C | • Terms 4 - 8 for students who have passed the additional interview and portfolio review for the Design & Production concentration. • THP 213 and THP 214 must be completed by term 5. |
| ❗ THP 218: Directing I: Introduction to Directing | 3 | C | |
| ❗ THP 301: Theatre Production | 1 | C | |
| Design & Production Concentration Elective | 1-3 | C | |
| Natural Science - Quantitative (SQ) OR Natural Science - General (SG) | 4 | | |
| Elective | 3 | | |
| ❗ Complete THP 102 course. | | | |
| Minimum 2.50 GPA ASU Cumulative. | | | |
| Maintain 3.00 GPA in Theatre and Film courses. | | | |
| Term hours subtotal: | 16-18 | | |

| Term 5 61 - 75 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--------------|
| THE 320: History of the Theatre I (HU & H) | 3 | C | |
| Upper Division Design & Production Concentration Core Course | 3 | C | |
| Upper Division Design & Production Concentration Elective | 1-3 | C | |
| Upper Division Literacy and Critical Inquiry (L) | 3 | | |
| Social and Behavioral Sciences (SB) AND Global Awareness (G) | 3 | | |
| Elective | 2 | | |
| Complete THP 213 AND THP 214 course(s). | | | |
| Minimum 2.50 GPA ASU Cumulative. | | | |
| Maintain 3.00 GPA in Theatre and Film courses. | | | |
| Term hours subtotal: | 15-17 | | |

| Term 6 76 - 92 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--------------|
| THE 321: History of Theatre (HU & H) | 3 | C | |
| THF 397: Professional Development Seminar | 1 | C | |
| Upper Division Design & Production Concentration Core Course | 3 | C | |
| Upper Division Design & Production Concentration Elective | 1 | C | |
| Upper Division THE Dramatic Literature course | 3 | C | |
| Humanities, Fine Arts and Design (HU) OR Social and Behavioral Sciences (SB) | 3 | | |
| Upper Division Elective | 3 | | |
| Minimum 2.50 GPA ASU Cumulative. | | | |
| Maintain 3.00 GPA in Theatre and Film courses. | | | |
| Term hours subtotal: | 17 | | |

| Term 7 93 - 106 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--------------|
| THE 440: Experimental Theatre and Performance | 3 | C | |
| Upper Division Design & Production Concentration Core Course | 3 | C | |
| Upper Division Design & Production Concentration Elective | 1-3 | C | |
| Design & Production Concentration Elective | 1-3 | C | |
| Complete 2 courses: Elective | 6 | | |
| Minimum 2.50 GPA ASU Cumulative. | | | |
| Maintain 3.00 GPA in Theatre and Film courses. | | | |
| Term hours subtotal: | 14-18 | | |

Minimum

| Term 8 107 - 120 Credit Hours | Hours | Grade | Notes |
|---|----------------------|--------------|---|
| THF 497: Senior Project OR THP 428: Theatre and the Future | 1-3 | C | • Transfer students complete 1 additional hour of elective credit in term 8 to reach 120 hours because THF 125: Orientation to Theatre & Film (term 1) is not required for transfer students. |
| Upper Division Design & Production Concentration Elective | 3 | C | |
| Design & Production Concentration Elective | 2-3 | C | |
| Complete 2 courses: Upper Division Elective | 6 | | |
| Elective | 2-3 | | |
| Minimum 2.50 GPA ASU Cumulative. | | | |
| Maintain 3.00 GPA in Theatre and Film courses. | | | |
| | Term hours subtotal: | 14-18 | |

| Dramatic Literature course | Design & Production Concentration Core Course | Design & Production Concentration Elective |
|--|---|---|
| THE 421: Shakespeare: Stage and Film (HU) | THP 317: Stage Management | THP 317: Stage Management |
| THE 422: Latina and Latino Theatre | THP 340: Scene Design | THP 340: Scene Design |
| THE 423: African American Theatre (C) | THP 345: Lighting Design | THP 345: Lighting Design |
| THE 426: Pre-Columbian Theatre of the Americas | THP 350: Sound Design | THP 350: Sound Design |
| | THP 430: Costume Design | THP 430: Costume Design |
| | THP 442: Drawing | THP 442: Drawing |
| | THP 494: Technical Direction | THP 450: Theatre Organization and Management |
| | THP 355: Media Design for Performance | THP 494: Technical Direction |
| | | THP 406: Advanced Scenography |
| | | THP 431: Advanced Costume Construction |
| | | THP 435: Advanced Technical Theatre |
| | | THP 440: Advanced Scene Design |
| | | THP 441: Scene Painting |
| | | THP 445: Advanced Lighting Design |
| | | THP 444: Drafting for the Stage |
| | | THP 494: Digital Portfolio |
| | | THP 494: AUTOCAD |
| | | THP 494: AutoCAD 3D |
| | | THP 494: Advanced Makeup |
| | | FMP 494: Art Direction |
| | | THP 394: Advanced Stagecraft |
| | | THP 394: Pattern Drafting for Theatre |
| | | THP 498: Costume Design, Design Practicum, Lighting Design, Media Design Practicum, Scenic Design, Sound Design, Stage Management, Technical Direction |
| | | THP 401: Theatre Practicum, Advanced Technical Theatre, Costume Construction, Lighting, Lighting, Sound, and Media, Make-Up, Set Construction, Sound, Stage Design, Stage Management, Technical Theatre, Technical Theatre/Stage Management |
| | | THP 355: Media Design |
| | | THP 455: Advanced Media Design |
| | | THE 430: History of Fashion |

Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for
Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Theory & Composition (Composition), BMUS

Herberger Institute for Design and the Arts

Location: Tempe

FAMUSTCBM

All students who wish to pursue a degree in music must pass the Undergraduate Music Audition. Auditions take place in the semester prior to arrival on campus. Visit <http://music.asu.edu/admissions/> for more information.

| Term 1 | 0 - 15 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
|--|----------------------|------------------------------|-------|---------------|--|
| <p>⚠ Milestone: School of Music students must successfully complete an entrance audition into the major before enrolling at ASU.</p> | | | | | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses. • ASU Math Placement Exam score determines placement in Mathematics course. • MUP 194: ASU School of Music Experience - First Year Seminar required of all freshman students. • Complete one semester of MUP 100: Concert Attendance with a grade of "Y" - students must complete 6 semesters. • Applicability of transfer credit for ensemble and studio instruction is determined based on successful completion of audition and review of transcripts. • Courses offered in fall semester only: MUP 194, MTC 125, MUP 131. |
| ⚠ MTC 123: Beginning Composition | | | 1 | C | |
| ⚠ MTC 125: Basic Music Theory | | | 3 | C | |
| ⚠ MUP 111: Studio Instruction | | | 2 | C | |
| ⚠ MUP 194: ASU School of Music Experience | | | 1 | C | |
| ⚠ 4** MUP Music Ensemble | | | 1 | C | |
| ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | | 3 | C | |
| MUP 100: Concert Attendance | | | 0 | Y | |
| MUP 131: Class Piano | | | 1 | C | |
| Mathematics (MA) | | | 3 | | |
| Term hours subtotal: | | | 15 | | |
| Term 2 | 16 - 29 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| ⚠ MHL 140: Music as Culture (HU & G) | | | 3 | C | <ul style="list-style-type: none"> • Complete one semester of MUP 100: Concert Attendance with a grade of "Y" - students must complete 6 semesters. • Applicability of transfer credit for ensemble and studio instruction is determined based on successful completion of audition and review of transcripts. • Courses offered in spring semester only: MTC 221, MUP 132. |
| ⚠ MTC 123: Beginning Composition | | | 1 | C | |
| ⚠ MTC 221: Music Theory: 18th Century | | | 3 | C | |
| ⚠ MUP 111: Studio Instruction | | | 2 | C | |
| ⚠ 4** MUP Music Ensemble | | | 1 | C | |
| ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | | 3 | C | |
| MUP 100: Concert Attendance | | | 0 | Y | |
| MUP 132: Class Piano | | | 1 | C | |
| ⚠ Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | | |
| Term hours subtotal: | | | 14 | | |
| Term 3 | 30 - 46 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| ⚠ MTC 123: Beginning Composition | | | 1 | C | <ul style="list-style-type: none"> • Complete one semester of MUP 100: Concert Attendance with a grade of "Y" - students must complete 6 semesters. |
| ⚠ MTC 222: Music Theory: 19th Century | | | 3 | C | |
| ⚠ MUP 100: Concert Attendance | | | 0 | Y | |

| | | |
|---|----|---|
| ⚠ MUP 111: Studio Instruction | 2 | C |
| ⚠ 4** MUP Music Ensemble | 1 | C |
| MHL 201: Mac Literacy for Musicians (CS) OR Computer/Statistics/Quantitative Applications (CS) | 3 | C |
| MTC 320: Modal Counterpoint | 2 | C |
| MUP 231: Class Piano | 1 | C |
| Natural Science - Quantitative (SQ) | 4 | |
| ⚠ Complete MUP 131 course(s). | | |
| ⚠ Complete First-Year Composition requirement. | | |
| ⚠ Complete Mathematics (MA) requirement. | | |
| Term hours subtotal: | 17 | |

- Applicability of transfer credit for ensemble and studio instruction is determined based on successful completion of audition and review of transcripts.
- Courses offered in fall semester only: MTC 222, MUP 231, MTC 320, MHL 201.

| Term 4 47 - 62 Credit Hours Critical course signified by ⚠ | Hours | Minimum Grade | Notes |
|--|-------|---------------|--|
| ⚠ MTC 223: Music Theory: 20th Century | 3 | C | <ul style="list-style-type: none"> • Complete one semester of MUP 100: Concert Attendance with a grade of "Y" - students must complete 6 semesters. • Applicability of transfer credit for ensemble and studio instruction is determined based on successful completion of audition and review of transcripts. • Courses offered in spring semester only: MTC 223, MUP 232, MTC 321 |
| ⚠ MUP 100: Concert Attendance | 0 | Y | |
| ⚠ MUP 111: Studio Instruction | 2 | C | |
| ⚠ 4** MUP Music Ensemble | 1 | C | |
| MTC 321: Tonal Counterpoint | 2 | C | |
| MUP 232: Class Piano | 1 | C | |
| Natural Science - Quantitative (SQ) OR Natural Science - General (SG) | 4 | | |
| Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) | 3 | | |
| ⚠ Complete MUP 132 course(s). | | | |
| Term hours subtotal: | 16 | | |

| Term 5 63 - 77 Credit Hours Critical course signified by ⚠ | Hours | Minimum Grade | Notes |
|---|-------|---------------|--|
| MHL 341: Music History (HU) | 3 | C | <ul style="list-style-type: none"> • Complete one semester of MUP 100: Concert Attendance with a grade of "Y" - students must complete 6 semesters. • Complete one semester of conducting by end of term 6; may choose either MUP 209 or MUP 210. • Courses offered in fall semester only: MHL 341, MTC 436, MUP 210. |
| MTC 323: Composition | 2-3 | C | |
| MTC 436: Electronic Studio Techniques I | 2 | C | |
| MUP 100: Concert Attendance | 0 | Y | |
| MUP 121: Studio Instruction | 1 | C | |
| MUP 209: Beginning Choral Conducting OR MUP 210: Beginning Instrumental Conducting | 1 | C | |
| 4** MUP Music Ensemble | 1 | C | |
| MTC Upper Division Elective | 2-3 | C | |
| Social and Behavioral Sciences (SB) AND Historical Awareness (H) | 3 | | |
| Complete MUP 231 course(s). | | | |
| Term hours subtotal: | 15-17 | | |

| Term 6 78 - 94 Credit Hours Critical course signified by ⚠ | Hours | Minimum Grade | Notes |
|--|-------|---------------|--|
| MHL 342: Music History (HU) | 3 | C | <ul style="list-style-type: none"> • Complete one semester of MUP 100: Concert Attendance with a grade of "Y" - students must complete 6 semesters. • Course offered in spring semester only: MHL 342. |
| MTC 323: Composition | 3 | C | |
| MUP 100: Concert Attendance | 0 | Y | |
| MUP 121: Studio Instruction | 1 | C | |
| MUP 209: Beginning Choral Conducting | 1 | C | |
| 4** MUP Music Ensemble | 1 | C | |
| MTC Upper Division Elective | 2-3 | C | |
| MHL OR MTC OR MUP Elective | 3 | C | |
| Literacy and Critical Inquiry (L) | 3 | | |
| Complete MUP 209 OR MUP 210 course(s). | | | |
| Complete MUP 232 course(s). | | | |
| Term hours subtotal: | 17-18 | | |

Minimum

| Term 7 95 - 109 Credit Hours | Hours | Grade | Notes |
|---|--------------|--------------|--|
| MTC 323: Composition | 3 | C | <ul style="list-style-type: none"> • Complete one semester of MUP 100: Concert Attendance with a grade of "Y" if not yet completed - students must complete 6 semesters. • MHL 440 recommended to complete the upper division music history elective and upper division literacy and critical inquiry requirement. Otherwise, students must take an upper division MHL elective in term 7 and an upper division literacy and critical inquiry course in term 8 in place of the elective. • Course offered in fall semester only: MTC 433. |
| MTC 433: Orchestration | 3 | C | |
| MHL 440: Music Since 1900 (L or HU) OR MHL Upper Division Elective AND Upper Division Literacy and Critical Inquiry (L) | 3 | C | |
| Complete 2 courses: MHL OR MTC OR MUP Upper Division Elective | 6 | C | |
| Term hours subtotal: | 15 | | |

| Term 8 110 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--|
| MTC 323: Composition | 3 | C | <ul style="list-style-type: none"> • Complete one semester of MUP 100: Concert Attendance with a grade of "Y" if not yet completed - students must complete 6 semesters. • MHL 440 recommended to complete the upper division music history elective and upper division literacy and critical inquiry requirement. Otherwise, students must take an upper division MHL elective in term 7 and an upper division literacy and critical inquiry course in term 8 in place of the elective. |
| MUP 495: Performance | 0 | Y | |
| MTC Upper Division Elective | 2-3 | C | |
| MHL OR MTC OR MUP Upper Division Elective | 3 | C | |
| MHL OR MTC OR MUP Elective | 3 | C | |
| Term hours subtotal: | 11-12 | | |

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Theory & Composition (Theory), BMUS

Herberger Institute for Design and the Arts

Location: Tempe

FAMUSTTBM

All students who wish to pursue a degree in music must pass the Undergraduate Music Audition. Auditions take place in the semester prior to arrival on campus. Visit <http://music.asu.edu/admissions/> for more information.

| Term 1 | 0 - 14 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
|--|----------------------|------------------------------|-------|---------------|--|
| <p>⚠ Milestone: School of Music students must successfully complete an entrance audition into the major before enrolling at ASU.</p> | | | | | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses. • ASU Math Placement Exam score determines placement in Mathematics course. • MUP 194 ASU School of Music Experience - First Year Seminar required of all freshman students. • Complete one semester of MUP 100: Concert Attendance with a grade of "Y" - students must complete 6 semesters. • Applicability of transfer credit for ensemble and studio instruction is determined based on successful completion of audition and review of transcripts. • Courses offered in fall semester only: MTC 125, MUP 131. |
| ⚠ MTC 125: Basic Music Theory | | | 3 | C | |
| ⚠ MUP 111: Studio Instruction | | | 2 | C | |
| ⚠ MUP 194: ASU School of Music Experience | | | 1 | C | |
| ⚠ 4** MUP Music Ensemble | | | 1 | C | |
| ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | | 3 | C | |
| MUP 100: Concert Attendance | | | 0 | Y | |
| MUP 131: Class Piano | | | 1 | C | |
| Mathematics (MA) | | | 3 | | |
| Term hours subtotal: | | | 14 | | |
| Term 2 | 15 - 30 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| ⚠ MHL 140: Music as Culture (HU & G) | | | 3 | C | <ul style="list-style-type: none"> • Complete one semester of MUP 100: Concert Attendance with a grade of "Y" - students must complete 6 semesters. • Applicability of transfer credit for ensemble and studio instruction is determined based on successful completion of audition and review of transcripts. • Courses offered in spring semester only: MTC 221, MUP 132. |
| ⚠ MTC 221: Music Theory: 18th Century | | | 3 | C | |
| ⚠ MUP 111: Studio Instruction | | | 2 | C | |
| ⚠ 4** MUP Music Ensemble | | | 1 | C | |
| ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | | 3 | C | |
| MUP 100: Concert Attendance | | | 0 | Y | |
| MUP 132: Class Piano | | | 1 | C | |
| Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) | | | 3 | | |
| ⚠ Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | | |
| Term hours subtotal: | | | 16 | | |
| Term 3 | 31 - 45 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| ⚠ MTC 222: Music Theory: 19th Century | | | 3 | C | <ul style="list-style-type: none"> • Complete one semester of MUP 100: Concert Attendance with a grade of "Y" - students must complete 6 semesters. • Applicability of transfer credit for ensemble and studio instruction is determined based |
| ⚠ MUP 100: Concert Attendance | | | 0 | Y | |
| ⚠ MUP 111: Studio Instruction | | | 2 | C | |
| ⚠ 4** MUP Music Ensemble | | | 1 | C | |

| | | |
|---|----|---|
| MHL 201: Mac Literacy for Musicians (CS) OR Computer/Statistics/Quantitative Applications (CS) | 3 | C |
| MTC 320: Modal Counterpoint | 2 | C |
| MUP 231: Class Piano | 1 | C |
| Social and Behavioral Sciences (SB) AND Historical Awareness (H) | 3 | |
| ❗ Complete MUP 131 course(s). | | |
| ❗ Complete First-Year Composition requirement. | | |
| ❗ Complete Mathematics (MA) requirement. | | |
| Term hours subtotal: | 15 | |

- on successful completion of audition and review of transcripts.
- Courses offered in fall semester only: MTC 222, MUP 231, MTC 320 (odd numbered fall semesters only), MHL 201.

| Term 4 46 - 61 Credit Hours Critical course signified by ❗ | Hours | Minimum Grade | Notes |
|--|-------|---------------|--|
| ❗ MTC 223: Music Theory: 20th Century | 3 | C | <ul style="list-style-type: none"> • Complete one semester of MUP 100: Concert Attendance with a grade of "Y" - students must complete 6 semesters. • Applicability of transfer credit for ensemble and studio instruction is determined based on successful completion of audition and review of transcripts. • Courses offered in spring semester only: MTC 223, MUP 232, MTC 321 (odd numbered spring semesters only). |
| ❗ MUP 100: Concert Attendance | 0 | Y | |
| ❗ MUP 111: Studio Instruction | 2 | C | |
| ❗ 4** MUP Music Ensemble | 1 | C | |
| MTC 321: Tonal Counterpoint | 2 | C | |
| MUP 232: Class Piano | 1 | C | |
| MHL OR MTC OR MUP Elective | 3 | C | |
| Natural Science - Quantitative (SQ) | 4 | | |
| ❗ Complete MUP 132 course(s). | | | |
| Term hours subtotal: | 16 | | |

| Term 5 62 - 76 Credit Hours Critical course signified by ❗ | Hours | Minimum Grade | Notes |
|---|-------|---------------|--|
| MHL 341: Music History (HU) | 3 | C | <ul style="list-style-type: none"> • Complete one semester of MUP 100: Concert Attendance with a grade of "Y" - students must complete 6 semesters. • Complete one semester of conducting by end of term 6; may choose either MUP 209 or MUP 210. • Courses offered in fall semester only: MHL 341, MTC 425, MUP 210. |
| MTC 425: Studies in 20th-Century Theory | 3 | C | |
| MTC Upper Division Elective | 2-3 | C | |
| MUP 100: Concert Attendance | 0 | Y | |
| MUP 121: Studio Instruction | 1 | C | |
| MUP 209: Beginning Choral Conducting OR MUP 210: Beginning Instrumental Conducting | 1 | C | |
| 4** MUP Music Ensemble | 1 | C | |
| Natural Science - Quantitative (SQ) OR Natural Science - General (SG) | 4 | | |
| Complete MUP 231 course(s). | | | |
| Term hours subtotal: | 15-16 | | |

| Term 6 77 - 92 Credit Hours Critical course signified by ❗ | Hours | Minimum Grade | Notes |
|--|-------|---------------|---|
| MHL 342: Music History (HU) | 3 | C | <ul style="list-style-type: none"> • Complete one semester of MUP 100: Concert Attendance with a grade of "Y" - students must complete 6 semesters. • Courses offered in spring semester only: MHL 342, MTC 428 (odd numbered spring semesters only). |
| MTC 428: Advanced form and Analysis | 3 | C | |
| MUP 100: Concert Attendance | 0 | Y | |
| MUP 209: Beginning Choral Conducting | 1 | C | |
| 4** MUP Music Ensemble | 1 | C | |
| MUP 121: Studio Instruction | 1 | C | |
| MTC Upper Division Elective | 3 | C | |
| MHL OR MTC OR MUP OR MUE Upper Division Elective | 1 | C | |
| Literacy and Critical Inquiry (L) | 3 | | |
| Complete MUP 209 OR MUP 210 course(s). | | | |
| Complete MUP 232 course(s). | | | |
| Term hours subtotal: | 16 | | |

| Term 7 93 - 107 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|---|
| MHL 439: Topics in 19th-Century Music (L & H) OR MHL 440: Music Since 1900 (L or HU) OR MHL Upper Division Elective AND Upper Division Literacy and Critical Inquiry (L) | 3 | C | <ul style="list-style-type: none"> • Complete one semester of MUP 100: Concert Attendance with a grade of "Y" if not yet |
| MTC 323: Composition | 2-3 | C | |

| | | |
|-----------------------------|-------|---|
| MTC 422: Musical Acoustics | 3 | C |
| MUP 121: Studio Instruction | 1 | C |
| 4** MUP Music Ensemble | 1 | C |
| MTC Upper Division Elective | 5-6 | C |
| Term hours subtotal: | 15-17 | |

- completed - students must complete 6 semesters.
- MHL 439 or 440 recommended to complete the upper division music history elective and upper division literacy and critical inquiry general studies requirement. Otherwise, students must take an upper division MHL elective in term 7 and an upper division literacy and critical inquiry course in term 8 in place of the elective.
 - Course offered in fall semester only: MTC 422.

| Term 8 108 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--------------|
| MTC 496: Theory Project | 3 | C | |
| MUP 121: Studio Instruction | 1 | C | |
| MTC Upper Division Elective | 3 | C | |
| MHL OR MTC OR MUP OR MUE Upper Division Elective | 2-3 | C | |
| 4** MUP Music Ensemble | 1 | C | |
| Elective | 3 | | |
| Term hours subtotal: | 13-14 | | |

- Complete one semester of MUP 100: Concert Attendance with a grade of "Y" if not yet completed - students must complete 6 semesters.
- MHL 439 or 440 recommended to complete the upper division music history elective and upper division literacy and critical inquiry general studies requirement. Otherwise, students must take an upper division MHL elective in term 7 and an upper division literacy and critical inquiry course in term 8 in place of the elective.

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2012 - 2013 academic year.




2012 - 2013 Major Map Aerospace Engineering (Aeronautics),BSE

Ira A. Fulton Schools of Engineering

Location: Tempe

ESAEROBSE

| Term 1 | 0 - 16 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
|--------|----------------------|--|-------|---------------|--|
| | | ⚠ | | | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses. • ASU Math Placement Exam score determines placement in Mathematics course. • ASU 101-MAE and FSE 100 required for freshmen and should be completed first semester. Non-freshmen see Advisor for petitioning replacement electives. • If ENG 105 taken, a 3 hr applicable elective must also be taken prior to graduation. See Advisor. |
| | | ⚠ CHM 114: General Chemistry for Engineers (SQ) OR CHM 116: General Chemistry II (SQ) | 4 | C | |
| | | ⚠ ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | |
| | | ⚠ MAT 265: Calculus for Engineers I (MA) | 3 | C | |
| | | FSE 100: Introduction to Engineering | 2 | C | |
| | | ASU 101-MAE: The ASU Experience | 1 | | |
| | | Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | 3 | | |
| | | ⚠ Minimum 2.00 GPA ASU Cumulative. | | | |
| | | Term hours subtotal: | 16 | | |
| | | | | | |
| Term 2 | 17 - 31 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | | ⚠ ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | |
| | | ⚠ MAT 242: Elementary Linear Algebra | 2 | C | |
| | | ⚠ MAT 266: Calculus for Engineers II (MA) | 3 | C | |
| | | ⚠ PHY 121: University Physics I: Mechanics (SQ) | 3 | C | |
| | | ⚠ PHY 122: University Physics Laboratory I (SQ) | 1 | C | |
| | | Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H) OR Historical Awareness (H) | 3 | | |
| | | ⚠ Minimum 2.00 GPA ASU Cumulative. | | | |
| | | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | |
| | | Term hours subtotal: | 15 | | |
| | | | | | |
| Term 3 | 32 - 46 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | | ⚠ MAE 212: Engineering Mechanics | 4 | C | |
| | | ⚠ MAT 275: Modern Differential Equations (MA) | 3 | C | |
| | | ⚠ PHY 131: University Physics II: Electricity and Magnetism (SQ) | 3 | C | |
| | | ⚠ PHY 132: University Physics Laboratory II (SQ) | 1 | C | |
| | | MAE 294: Introduction to Programming | 1 | C | |
| | | MAT 267: Calculus for Engineers III (MA) | 3 | C | |
| | | ⚠ Complete MAT 265 AND MAT 266 AND PHY 121 AND MAE 212 AND MAT 275 AND PHY 131 AND CHM 114 OR CHM 116 AND PHY 122 AND PHY 132 AND MAT 242 course(s). | | | |
| | | ⚠ Minimum 2.00 GPA ASU Cumulative. | | | |
| | | Term hours subtotal: | 15 | | |

| Term 4 47 - 61 Credit Hours Critical course signified by  | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
|  MAE 213: Solid Mechanics | 3 | C | |
|  MAE 240: Thermofluids I | 4 | C | |
| EEE 202: Circuits I | 4 | C | |
| MAE 214: Computer-Aided Engineering I | 1 | C | |
| MAE 384: Numerical Methods for Engineers (CS) | 3 | C | |
| Term hours subtotal: | 15 | | |

| Term 5 62 - 77 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|--|
| MAE 394: Applied Experimental Statistics | 3 | C | <ul style="list-style-type: none"> Both MAE 362 and MAE 360 must be taken to secure Literacy and Critical Inquiry (L) General Studies credit. |
| MAE 318: Sensors and Controls | 5 | C | |
| MAE 360: Aerodynamics (L) | 4 | C | |
| MAE 394: Aerospace Structures in Materials | 4 | C | |
| Term hours subtotal: | 16 | | |

| Term 6 78 - 93 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|--|
| MAE 313: Aircraft Dynamics and Control | 3 | C | <ul style="list-style-type: none"> Both MAE 362 and MAE 360 must be taken to secure Literacy and Critical Inquiry (L) General Studies credit. |
| MAE 344: Fundamentals of Aerospace Design | 3 | C | |
| MAE 362: High-Speed Aerodynamics (L) | 4 | C | |
| MAE 462: Space Vehicle Dynamics and Control | 3 | C | |
| Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | 3 | | |
| Term hours subtotal: | 16 | | |

| Term 7 94 - 108 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|---|
| MAE 400: Engineering Profession (L) | 3 | C | <ul style="list-style-type: none"> For a list of Upper Division Technical Elective course options, please visit: http://engineering.asu.edu/semte/aerospace_B.html |
| MAE 415: Vibration Analysis | 3 | C | |
| MAE 463: Propulsion | 3 | C | |
| Upper Division Technical Elective | 3 | C | |
| Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR OR Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H) OR Historical Awareness (H) | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 8 109 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|--|
| MAE 468: Aerospace Systems Design (L) | 3 | C | <ul style="list-style-type: none"> For a list of Upper Division Technical Elective & Elective course options, please visit: http://engineering.asu.edu/semte/aerospace_B.html |
| Upper Division Technical Elective | 3 | C | |
| Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB) | 3 | | |
| Elective | 3 | | |
| Term hours subtotal: | 12 | | |

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

- General Studies Core Requirements:
- Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative Applications (CS)
 - Humanities, Fine Arts and Design (HU)
 - Social and Behavioral Sciences (SB)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies designations listed on the major map are current for the 2012 - 2013 academic year.




2012 - 2013 Major Map Aerospace Engineering (Astronautics), BSE

Ira A. Fulton Schools of Engineering

Location: Tempe

ESAEASBSE

| Term 1 | 0 - 16 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
|----------------|----------------------|--|-------|---------------|---|
| | | ⚠ | | | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses. • ASU Math Placement Exam score determines placement in Mathematics course. • If ENG 105 taken, a 3 hr applicable elective must also be taken prior to graduation. See Advisor. |
| | | ⚠ CHM 114: General Chemistry for Engineers (SQ) OR CHM 116: General Chemistry II (SQ) | 4 | C | |
| | | ⚠ ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | |
| | | ⚠ MAT 265: Calculus for Engineers I (MA) | 3 | C | |
| | | ASU 101-MAE: The ASU Experience | 1 | | |
| | | FSE 100: Introduction to Engineering OR SES 100: Introduction to Exploration (CS) | 2-3 | C | |
| | | Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | 3 | | |
| | | ⚠ Minimum 2.00 GPA ASU Cumulative. | | | |
| | | Term hours subtotal: | 16-17 | | |
| Term 2 | 17 - 31 Credit Hours | Critical course signified by | Hours | Minimum Grade | |
| | | ⚠ ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | |
| | | ⚠ MAT 242: Elementary Linear Algebra | 2 | C | |
| | | ⚠ MAT 266: Calculus for Engineers II (MA) | 3 | C | |
| | | ⚠ PHY 121: University Physics I: Mechanics (SQ) | 3 | C | |
| | | ⚠ PHY 122: University Physics Laboratory I (SQ) | 1 | C | |
| | | Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H) | 3 | | |
| | | ⚠ Minimum 2.00 GPA ASU Cumulative. | | | |
| | | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | |
| | | Term hours subtotal: | 15 | | |
| Term 3 | 32 - 46 Credit Hours | Critical course signified by | Hours | Minimum Grade | |
| | | ⚠ MAE 212: Engineering Mechanics | 4 | C | <ul style="list-style-type: none"> • CRITICAL REQUIREMENT: Complete 11 critical courses by end of term 3. |
| | | ⚠ MAT 275: Modern Differential Equations (MA) | 3 | C | |
| | | ⚠ PHY 131: University Physics II: Electricity and Magnetism (SQ) | 3 | C | |
| | | ⚠ PHY 132: University Physics Laboratory II (SQ) | 1 | C | |
| | | MAE 294: Introduction to Programming | 1 | C | |
| | | MAT 267: Calculus for Engineers III (MA) | 3 | C | |
| | | ⚠ Minimum 2.00 GPA ASU Cumulative. | | | |
| | | Complete Mathematics (MA) requirement. | | | |
| | | ⚠ Complete MAT 275 AND MAT 265 AND MAT 266 AND CHM 114 OR CHM 116 AND PHY 121 AND PHY 122 AND MAE 212 AND PHY 131 AND PHY 132 AND ENG 102 OR ENG 105 OR ENG 108 AND MAT 242 course(s). | | | |
| | | Term hours subtotal: | 15 | | |
| Minimum | | | | | |

| Term 4 47 - 61 Credit Hours Critical course signified by  | Hours | Grade | Notes |
|--|-------|-------|-------|
|  MAE 213: Solid Mechanics | 3 | C | |
|  MAE 240: Thermofluids I | 4 | C | |
| EEE 202: Circuits I | 4 | C | |
| MAE 214: Computer-Aided Engineering I | 1 | C | |
| MAE 384: Numerical Methods for Engineers (CS) | 3 | C | |
| Term hours subtotal: | 15 | | |

| Term 5 62 - 77 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| MAE 394: Applied Experimental Statistics | 3 | C | |
| MAE 318: Sensors and Controls | 5 | C | |
| MAE 394: Aerospace Structures in Materials | 4 | C | |
| MAE 360: Aerodynamics (L) | 4 | C | |
| Term hours subtotal: | 16 | | |

| Term 6 78 - 93 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|---|
| EEE 203: Signals and Systems I | 3 | C | |
| MAE 362: High-Speed Aerodynamics (L) | 4 | C | • MAE 360 and MAE 362 must be completed to receive (L) credit |
| MAE 400: Engineering Profession (L) | 3 | C | |
| MAE 462: Space Vehicle Dynamics and Control | 3 | C | |
| Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H) | 3 | | |
| Term hours subtotal: | 16 | | |

| Term 7 94 - 108 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|---|
| EEE 304: Signals and Systems II | 4 | C | For a list of MAE or SES Upper Division Technical Elective course options, please visit: http://engineering.asu.edu/semte/aerospace_B.html |
| MAE 445: Structures in Space Environment | 3 | C | |
| MAE 465: Rocket Propulsion | 3 | C | |
| MAE Upper Division Technical Elective or SES Upper Division Technical Elective | 2 | C | |
| Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 8 109 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|--|
| MAE 480: Space Systems Design | 3 | C | For a list of MAE or SES Upper Division Technical Elective & Elective course options, please visit: http://engineering.asu.edu/semte/aerospace_B.html |
| MAE Upper Division Technical Elective or SES Upper Division Technical Elective | 3 | C | |
| Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB) | 3 | | |
| Elective | 3 | | |
| Term hours subtotal: | 12 | | |

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

- General Studies Core Requirements:
- Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative Applications (CS)
 - Humanities, Fine Arts and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science - Quantitative (SQ)
 - Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Biomedical Engineering, BSE

Ira A. Fulton Schools of Engineering

Location: Tempe

ESBMEBSE

| Term 1 | 0 - 17 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
|--------|----------------------|---|-------|---------------|--|
| | | <ul style="list-style-type: none"> ❗ BIO 181: General Biology I (SQ) OR ❗ CHM 114: General Chemistry for Engineers (SQ) OR ❗ CHM 116: General Chemistry II (SQ) | 4 | C | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses. • ASU Math Placement Exam score determines placement in Mathematics course. • ASU 101-BME and Intro to Biomedical Engineering I, II, III are required for freshmen and sophomores and should be completed first semester. Non-freshmen and sophomores should complete applicable elective. See Advisor. • CHM 113 is a prerequisite to CHM 116 and does not apply towards degree credit. • If ENG 105 taken, a 3 hr applicable elective must also be taken prior to graduation. See Advisor. |
| | | ❗ BME 101: Introduction to Biomedical Engineering I: Belief Systems in Engineering OR Lower Division Elective | 1 | | |
| | | ❗ BME 102: Introduction to Biomedical Engineering II OR Lower Division Elective | 1 | | |
| | | ❗ BME 103: Introduction to Biomedical Engineering III: Product Design and Development OR Lower Division Elective | 1 | | |
| | | ❗ ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | |
| | | ❗ MAT 265: Calculus for Engineers I (MA) | 3 | C | |
| | | ASU 101-BME: The ASU Experience | 1 | | |
| | | Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | 3 | | |
| | | ❗ Minimum 2.00 GPA ASU Cumulative. | | | |
| | | Term hours subtotal: | 17 | | |
| Term 2 | 18 - 32 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | | <ul style="list-style-type: none"> ❗ BIO 181: General Biology I (SQ) OR ❗ CHM 114: General Chemistry for Engineers (SQ) OR ❗ CHM 116: General Chemistry II (SQ) | 4 | C | |
| | | ❗ ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | |
| | | ❗ MAT 266: Calculus for Engineers II (MA) | 3 | C | |
| | | ❗ PHY 121: University Physics I: Mechanics (SQ) | 3 | C | |
| | | ❗ PHY 122: University Physics Laboratory I (SQ) | 1 | C | |
| | | BME 121: Programming in BME OR CSE 100: Principles of Programming with C++ (CS) | 1 | C | |
| | | ❗ Minimum 2.00 GPA ASU Cumulative. | | | |
| | | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | |
| | | Term hours subtotal: | 15 | | |
| Term 3 | 33 - 47 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | | ❗ MAT 267: Calculus for Engineers III (MA) | 3 | C | |
| | | ❗ PHY 131: University Physics II: Electricity and Magnetism (SQ) | 3 | C | |
| | | ❗ PHY 132: University Physics Laboratory II (SQ) | 1 | C | |
| | | BME 201: Anatomy & Physiology: Cell & Tissue AND BME 202: Anatomy & Physiology: Systems AND BME 203: Anatomy & Physiology: Lab OR BIO 201: Human Anatomy and Physiology I AND BIO 202: Human Anatomy and Physiology II (SG) | 3 | C | |
| | | BME 213: Biomedical & Bioengineering Ethics | 1 | C | |
| | | BME 214: FDA Regulatory Processes & Technical Communications | 1 | C | |

ECN 211: Macroeconomic Principles (SB) OR
 ECN 212: Microeconomic Principles (SB) 3

Minimum 2.00 GPA ASU Cumulative.

Complete BIO 181 AND BME 101 AND BME 102 AND BME 103 AND CHM 114
 AND CHM 116 AND ENG 101 AND ENG 102 OR ENG 105 OR ENG 107 AND ENG
 108 AND MAT 265 AND MAT 266 AND MAT 267 AND PHY 121 AND PHY 122
 AND PHY 131 AND PHY 132 course(s).

Term hours subtotal: 15

| Term 4 | 48 - 65 Credit Hours | Hours | Minimum Grade | Notes |
|--------|---|-------|---------------|-------|
| | BME 211: MATLAB/Mathcad in BME | 1 | C | |
| | BME 212: Conservation Principles | 1 | C | |
| | BME 394: BME Practicum | 1 | | |
| | CHM 231: Elementary Organic Chemistry (SQ) OR CHM 233: General Organic Chemistry I | 3 | | |
| | CHM 235: Elementary Organic Chemistry Laboratory (SQ) OR CHM 237: General Organic Chemistry Laboratory I | 1 | C | |
| | EEE 202: Circuits I | 4 | C | |
| | MAE 212: Engineering Mechanics | 4 | C | |
| | MAT 274: Elementary Differential Equations (MA) OR MAT 275: Modern Differential Equations (MA) | 3 | C | |
| | Term hours subtotal: | 18 | | |

| Term 5 | 66 - 79 Credit Hours | Hours | Minimum Grade | Notes |
|--------|--|-------|---------------|-------|
| | BME 301: Numerical Methods in BME | 1 | C | |
| | BME 302: Biomaterials/Physicochemical Properties | 1 | C | |
| | BME 303: Biological Response to Implanted Biomaterials | 1 | C | |
| | BME 311: Basic Concepts of Signals & Systems in BME | 1 | C | |
| | BME 312: Transforms for BME Applications | 1 | C | |
| | BME 321: Probability for BME | 1 | C | |
| | BME 322: Statistics for BME | 1 | C | |
| | BME 394: BME Practicum | 1 | | |
| | MAT 342: Linear Algebra OR MAT 343: Applied Linear Algebra | 3 | C | |
| | Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H) | 3 | | |
| | Term hours subtotal: | 14 | | |

| Term 6 | 80 - 93 Credit Hours | Hours | Minimum Grade | Notes |
|--------|---|-------|---------------|-------|
| | BME 313: Preclinical and Clinical Trials | 1 | C | |
| | BME 331: Bioengineering Transport Phenomena | 3 | C | |
| | BME 341: Engineering Design Method | 1 | C | |
| | BME 342: 3D Spatial Modeling | 1 | C | |
| | BME 351: Circuits for BME Instrumentation | 1 | C | |
| | BME 352: Filtering of Deterministic and Stochastic Signals | 1 | C | |
| | BME 353: Microcomputing & Embedded Systems | 1 | C | |
| | BME 361: Design of Experiments & Clinical Trials | 1 | C | |
| | BME 394: BME Practicum | 1 | | |
| | Lower Division or Upper Division Related Elective AND Computer/Statistics/Quantitative Applications (CS) | 3 | | |
| | Term hours subtotal: | 14 | | |

• Click here for a list of approved Related Electives.
[visit http://engineering.asu.edu/undergraduate/bme](http://engineering.asu.edu/undergraduate/bme)

| Term 7 | 94 - 106 Credit Hours | Hours | Minimum Grade | Notes |
|--------|--|-------|---------------|-------|
| | BME 401: Capstone I AND BME 402: Capstone II AND BME 403: Capstone III | 4 | C | |
| | BME 421: Biomedical Instrumentation I | 1 | C | |
| | BME 422: Biomedical Instrumentation II | 1 | C | |
| | BME 423: Biomedical Instrumentation Laboratory (L) | 1 | C | |

• Click here for a list of approved Related Electives.
[visit http://engineering.asu.edu/undergraduate/bme](http://engineering.asu.edu/undergraduate/bme)

| | |
|---|----|
| Upper Division Related Elective AND Upper Division Literacy and Critical Inquiry (L) | 3 |
| Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | 3 |
| Term hours subtotal: | 13 |

| Term 8 107 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|--|
| BME 404: Capstone IV AND BME 405: Capstone V AND BME 406: Capstone VI | 4 | C | <ul style="list-style-type: none"> Click here for a list of approved Related Electives. visit http://engineering.asu.edu/undergraduate/bme |
| Upper Division Related Elective AND Upper Division Literacy and Critical Inquiry (L) | 3 | | |
| Upper Division Related Elective | 4 | | |
| Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB) | 3 | | |
| Term hours subtotal: | 14 | | |

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

- General Studies Core Requirements:
- Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative Applications (CS)
 - Humanities, Fine Arts and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science - Quantitative (SQ)
 - Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition





















General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Chemical Engineering, BSE

Ira A. Fulton Schools of Engineering

Location: Tempe

ESCHEBSE

| Term 1 | 0 - 16 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes | |
|---|--|--|-------|---------------|---|-------|
|  | CHM 113: General Chemistry I (SQ) | | 4 | C | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students. • If ENG 105 taken, a 3 hr applicable elective must also be taken prior to graduation. See Advisor. | |
|  | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | | |
|  | FSE 100: Introduction to Engineering | | 2 | C | | |
|  | MAT 265: Calculus for Engineers I (MA) | | 3 | C | | |
| | ASU 101-CHE: The ASU Experience | | 1 | | | |
| | Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | | 3 | | | |
|  | Minimum 2.00 GPA ASU Cumulative. | | | | | |
| | Term hours subtotal: | | 16 | | | |
| Term 2 | 17 - 30 Credit Hours | Critical course signified by  | Hours | Minimum Grade | | Notes |
|  | CHM 116: General Chemistry II (SQ) | | 4 | C | | |
|  | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | | |
|  | MAT 266: Calculus for Engineers II (MA) | | 3 | C | | |
|  | PHY 121: University Physics I: Mechanics (SQ) | | 3 | C | | |
|  | PHY 122: University Physics Laboratory I (SQ) | | 1 | | | |
|  | Minimum 2.00 GPA ASU Cumulative. | | | | | |
| | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | | |
| | Term hours subtotal: | | 14 | | | |
| Term 3 | 31 - 44 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes | |
|  | CHE 211: Introduction to Chemical Processing | | 3 | C | <ul style="list-style-type: none"> • CRITICAL REQUIREMENT: Complete 10 critical courses by end of term 3. | |
| | MAT 242: Elementary Linear Algebra | | 2 | | | |
| | MAT 275: Modern Differential Equations (MA) | | 3 | C | | |
| | Bioscience Elective | | 3 | | | |
| | Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | | 3 | | | |
|  | Minimum 2.00 GPA ASU Cumulative. | | | | | |
|  | Complete FSE 100 AND CHM 113 AND ENG 101 OR ENG 107 OR ENG 105 AND MAT 265 AND CHM 116 AND ENG 102 OR ENG 108 AND MAT 266 AND PHY 121 AND PHY 122 AND CHE 211 course(s). | | | | | |
| | Term hours subtotal: | | 14 | | | |
| Term 4 | 45 - 59 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes | |
|  | CEE 384: Numerical Methods for Engineers (CS) | | 3 | C | | |
|  | CHE 231: Introduction to Transport Phenomena I: Fluids | | 3 | C | | |

| | | |
|--|----|---|
| ⚠ MAT 267: Calculus for Engineers III (MA) | 3 | C |
| ⚠ PHY 131: University Physics II: Electricity and Magnetism (SQ) | 3 | |
| Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H) | 3 | |
| Term hours subtotal: | 15 | |

| Term 5 60 - 75 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|--|
| CHE 334: Introduction to Transport Phenomena II: Heat and Mass Transfer | 3 | C | For a list of 2** Engineering Elective & Upper Division Advanced Chemistry/Biochemistry Technical Elective course options, please visit: http://engineering.asu.edu/semte/chemical_B.html |
| CHE 342: Introduction to Applied Chemical Thermodynamics | 3 | C | |
| CHM 233: General Organic Chemistry I | 3 | | |
| CHM 237: General Organic Chemistry Laboratory I | 1 | | |
| Upper Division Advanced Chemistry/Biochemistry Technical Elective | 3 | | |
| 2** Level Engineering Elective | 3 | | |
| Term hours subtotal: | 16 | | |

| Term 6 76 - 90 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| CHE 352: Transport Laboratories (L) | 3 | C | |
| CHE 433: Modern Separations | 3 | C | |
| CHE 442: Introduction to Chemical Reactor Design | 3 | C | |
| CHM 234: General Organic Chemistry II | 3 | | |
| IEE 220: Business/Industrial Engr | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 7 91 - 105 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|---|
| CHE 432: Principles of Chemical Engineering Design | 3 | C | For a list of Upper Division Advanced Chemistry/Biochemistry Technical Elective course options, please visit: http://engineering.asu.edu/semte/chemical_B.html |
| CHE 451: Chemical Engineering Laboratory | 3 | | |
| CHE 461: Process Dynamic Control (CS) | 3 | | |
| Upper Division Advanced Chemistry/Biochemistry Technical Elective | 3 | | |
| Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H) | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 8 106 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|--|
| CHE 462: Process Design (L) | 3 | | For a list of CHE Upper Division Elective & Upper Division Natural Science or MSE Technical Elective course options, please visit: http://engineering.asu.edu/semte/chemical_B.html |
| Upper Division CHE Upper Division Technical Elective | 6 | | |
| Upper Division Natural Science or MSE Technical Elective | 3 | | |
| Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB) | 3 | | |
| Term hours subtotal: | 15 | | |

Bioscience Elective

BCH 361: Principles of Biochemistry

BIO 181: General Biology I (SQ)

BME 111: Engineering Perspectives on Biological Systems

MBB 245: Principles of Molecular and Cellular Biology I (SQ)

MIC 205: Microbiology (SG)

BIO 182: General Biology II (SG)

BCH 461: General Biochemistry

BCH 463: Biophysical Chemistry

MBB 247: Principles of Molecular and Cellular Biology II

MIC 220: Biology of Microorganisms

CHE 475: Biochemical Engineering

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition




















General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Civil Engineering, BSE




Ira A. Fulton Schools of Engineering

Location: Tempe

ESCEEBSE

| Term 1 | 0 - 16 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes | |
|--|----------------------|------------------------------|-------|---------------|---|--|
|  CHM 114: General Chemistry for Engineers (SQ) OR CHM 116: General Chemistry II (SQ) | | | 4 | | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students and should be completed the first semester. • If ENG 105 is taken, a 3 hr applicable elective must also be taken prior to graduation. See Advisor. | |
|  FSE 100: Introduction to Engineering | | | 2 | C | | |
|  MAT 265: Calculus for Engineers I (MA) | | | 3 | C | | |
| ASU 101-CEE: The ASU Experience | | | 1 | | | |
| ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | | 3 | C | | |
| Humanities, Fine Arts and Design (HU) OR Social and Behavioral Sciences (SB) | | | 3 | | | |
|  Minimum 2.00 GPA ASU Cumulative. | | | | | | |
| | Term hours subtotal: | | 16 | | | |
| Term 2 17 - 31 Credit Hours Critical course signified by  | | | | | | |
|  MAT 242: Elementary Linear Algebra | | | 2 | C | | |
|  MAT 266: Calculus for Engineers II (MA) | | | 3 | C | | |
|  PHY 121: University Physics I: Mechanics (SQ) | | | 3 | C | | |
|  PHY 122: University Physics Laboratory I (SQ) | | | 1 | C | | |
| CEE 181: Introduction to Sustainable Engineering: Technological, Social, and Sustainable Systems (HU) | | | 3 | | | |
| ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | | 3 | C | | |
|  Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | | | |
|  Minimum 2.00 GPA ASU Cumulative. | | | | | | |
| | Term hours subtotal: | | 15 | | | |
| Term 3 32 - 47 Credit Hours Critical course signified by  | | | | | | |
|  CEE 210: Engineering Mechanics I: Statics | | | 3 | C | | |
|  MAT 267: Calculus for Engineers III (MA) | | | 3 | C | | |
|  MAT 275: Modern Differential Equations (MA) | | | 3 | C | | |
|  PHY 131: University Physics II: Electricity and Magnetism (SQ) | | | 3 | C | | |
|  PHY 132: University Physics Laboratory II (SQ) | | | 1 | C | | |
| ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB) OR ECN 201: Economic Issues and Analysis (SB) | | | 3 | | | |
|  Minimum 2.00 GPA ASU Cumulative. | | | | | | |
| Complete Mathematics (MA) requirement. | | | | | | |
|  Complete CEE 210 AND CHM 114 OR CHM 116 AND FSE 100 AND MAT 265 AND MAT 266 AND MAT 267 AND MAT 275 AND PHY 121 AND PHY 122 AND PHY 131 AND PHY 132 course(s). | | | | | | |

Term hours subtotal: 16

| Term 4 48 - 63 Credit Hours Critical course signified by  | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
|  CEE 212: Engineering Mechanics II: Dynamics | 3 | C | |
|  CEE 213: Introduction to Deformable Solids | 3 | C | |
| BIO 181: General Biology I (SQ) OR BIO 182: General Biology II (SG) OR BME 111: Engineering Perspectives on Biological Systems OR CHM 231: Elementary Organic Chemistry (SQ) OR GLG 101: Introduction to Geology I (Physical) (SQ & G) | 3 | | |
| EEE 202: Circuits I OR MAE 240: Thermofluids I | 4 | | |
| IEE 380: Probability and Statistics for Engineering Problem Solving (CS) | 3 | | |
| Term hours subtotal: | 16 | | |

| Term 5 64 - 77 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| CEE 321: Structural Analysis and Design | 4 | C | |
| CEE 351: Geotechnical Engineering | 4 | C | |
| CEE 353: Civil Engineering Materials | 3 | C | |
| CEE 384: Numerical Methods for Engineers (CS) | 3 | C | |
| Term hours subtotal: | 14 | | |

| Term 6 78 - 92 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| CEE 300: Engineering Business Practice (L) | 3 | C | |
| CEE 341: Fluid Mechanics for Civil Engineers | 4 | C | |
| CEE 361: Introduction to Environmental Engineering | 4 | C | |
| CEE 372: Transportation Engineering | 4 | C | |
| Term hours subtotal: | 15 | | |

| Term 7 93 - 107 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|--|
| CEE 400: Earth Systems Engineering and Management ((L or HU)& H) | 3 | | <ul style="list-style-type: none"> • Technical Elective and Design Elective requirements: Complete a total of 2 design electives and 4 technical electives during Term 7 and Term 8. See Advisor for guidance in selection. |
| Upper Division Design Elective | 3 | C | |
| Complete 3 courses: Upper Division Technical Elective | 9 | C | |
| Term hours subtotal: | 15 | | |

| Term 8 108 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|--|
| CEE 486: Integrated Civil Engineering Design (L) | 4 | C | <ul style="list-style-type: none"> • Technical Elective and Design Elective requirements: Complete a total of 2 design electives and 4 technical electives during Term 7 and Term 8. See Advisor for guidance in selection. |
| Upper Division Design Elective | 3 | C | |
| Upper Division Technical Elective | 3 | C | |
| Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) | 3 | | |
| Term hours subtotal: | 13 | | |

| Technical Elective | Design Elective |
|---|---------------------------------------|
| CEE 462: Unit Operations in Environmental Engineering | CEE 412: Pavement Analysis and Design |
| CEE 467: Environmental Microbiology | CEE 475: Highway Geometric Design |
| CEE 452: Foundations | CEE 420: Steel Structures |
| CEE 420: Steel Structures | CEE 421: Concrete Structures |
| CEE 421: Concrete Structures | CEE 441: Water Resources Engineering |
| CEE 423: Structural Design | CEE 466: Urban Water System Design |
| | CEE 452: Foundations |

CEE 432: Developing Software for
Engineering Applications

CEE 281: Surveying

CEE 412: Pavement Analysis and Design

CEE 474: Transportation Systems Planning

CEE 475: Highway Geometric Design

CEE 481: Civil Engineering Project
Management

CEE 483: Highway Materials, Construction,
and Quality

CEE 440: Hydrology

CEE 441: Water Resources Engineering

CEE 466: Urban Water System Design

CEE 462: Unit Operations in Environmental
Engineering

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Civil Engineering (Environmental Engineering),BSE




Ira A. Fulton Schools of Engineering

Location: Tempe

ESCEEEBSE

| Term 1 | 0 - 16 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
|--------|----------------------|--|-------|---------------|--|
| | | ⚠ | | | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course ASU 101 or College specific equivalent First Year Seminar required of all freshman students and should be completed the first semester. If ENG 105 is taken, then a 3 hr applicable elective must also be taken prior to graduation. See Advisor. |
| | | ⚠ CHM 114: General Chemistry for Engineers (SQ) OR CHM 116: General Chemistry II (SQ) | 4 | | |
| | | ⚠ FSE 100: Introduction to Engineering | 2 | C | |
| | | ⚠ MAT 265: Calculus for Engineers I (MA) | 3 | C | |
| | | ASU 101-CEE: The ASU Experience | 1 | | |
| | | CEE 181: Introduction to Sustainable Engineering: Technological, Social, and Sustainable Systems (HU) | 3 | | |
| | | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | |
| | | ⚠ Minimum 2.00 GPA ASU Cumulative. | | | |
| | | Term hours subtotal: | 16 | | |
| Term 2 | 17 - 31 Credit Hours | Critical course signified by | Hours | Minimum Grade | |
| | | ⚠ MAT 242: Elementary Linear Algebra | 2 | C | |
| | | ⚠ MAT 266: Calculus for Engineers II (MA) | 3 | C | |
| | | ⚠ PHY 121: University Physics I: Mechanics (SQ) | 3 | C | |
| | | ⚠ PHY 122: University Physics Laboratory I (SQ) | 1 | C | |
| | | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | |
| | | Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Global Awareness (G) | 3 | | |
| | | ⚠ Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | |
| | | ⚠ Minimum 2.00 GPA ASU Cumulative. | | | |
| | | Term hours subtotal: | 15 | | |
| Term 3 | 32 - 47 Credit Hours | Critical course signified by | Hours | Minimum Grade | |
| | | ⚠ CEE 210: Engineering Mechanics I: Statics | 3 | C | |
| | | ⚠ MAT 267: Calculus for Engineers III (MA) | 3 | C | |
| | | ⚠ MAT 275: Modern Differential Equations (MA) | 3 | C | |
| | | ⚠ PHY 131: University Physics II: Electricity and Magnetism (SQ) | 3 | C | |
| | | ⚠ PHY 132: University Physics Laboratory II (SQ) | 1 | C | |
| | | ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB) OR ECN 201: Economic Issues and Analysis (SB) | 3 | | |
| | | ⚠ Minimum 2.00 GPA ASU Cumulative. | | | |
| | | Complete Mathematics (MA) requirement. | | | |
| | | ⚠ Complete CSE 210 AND CHM 114 OR CHM 116 AND FSE 100 AND MAT 242 AND MAT 265 AND MAT 266 AND MAT 267 AND MAT 275 AND PHY 121 AND PHY 131 AND PHY 132 course(s). | | | |

Term hours subtotal: 16

| Term 4 48 - 63 Credit Hours Critical course signified by  | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
|  CEE 212: Engineering Mechanics II: Dynamics | 3 | C | |
|  CEE 213: Introduction to Deformable Solids | 3 | C | |
| BIO 181: General Biology I (SQ) OR BIO 182: General Biology II (SG) OR BME 111: Engineering Perspectives on Biological Systems OR CHM 231: Elementary Organic Chemistry (SQ) OR GLG 101: Introduction to Geology I (Physical) (SQ & G) | 3 | | |
| IEE 380: Probability and Statistics for Engineering Problem Solving (CS) | 3 | | |
| MAE 240: Thermofluids I | 4 | | |
| Term hours subtotal: | 16 | | |

| Term 5 64 - 77 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| CEE 341: Fluid Mechanics for Civil Engineers | 4 | C | |
| CEE 353: Civil Engineering Materials | 3 | C | |
| CEE 361: Introduction to Environmental Engineering | 4 | C | |
| CEE 384: Numerical Methods for Engineers (CS) | 3 | C | |
| Term hours subtotal: | 14 | | |

| Term 6 78 - 92 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| CEE 300: Engineering Business Practice (L) | 3 | C | |
| CEE 321: Structural Analysis and Design | 4 | C | |
| CEE 351: Geotechnical Engineering | 4 | C | |
| CEE 372: Transportation Engineering | 4 | C | |
| Term hours subtotal: | 15 | | |

| Term 7 93 - 107 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| CEE 400: Earth Systems Engineering and Management ((L or HU)& H) | 3 | C | |
| CEE 440: Hydrology | 3 | C | |
| CEE 466: Urban Water System Design | 3 | C | |
| CEE 467: Environmental Microbiology | 3 | C | |
| Technical Elective | 3 | C | |
| Term hours subtotal: | 15 | | |

| Term 8 108 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| CEE 441: Water Resources Engineering | 3 | C | |
| CEE 462: Unit Operations in Environmental Engineering | 3 | C | |
| CEE 486: Integrated Civil Engineering Design (L) | 4 | C | |
| Humanities, Fine Arts and Design (HU) OR Social and Behavioral Sciences (SB) | 3 | | |
| Term hours subtotal: | 13 | | |

Technical Elective

CEE 281: Surveying

CEE 412: Pavement Analysis and Design

CEE 420: Steel Structures

CEE 421: Concrete Structures

CEE 452: Foundations

CEE 474: Transportation Systems Planning

CEE 475: Highway Geometric Design

CEE 481: Civil Engineering Project
Management

CEE 483: Highway Materials, Construction,
and Quality

BIO 320: Fundamentals of Ecology

BCH 361: Principles of Biochemistry

CHM 302: Environmental Chemistry

CHM 341: Elementary Physical Chemistry

PUP 442: Environmental Planning

PUP 475: Environmental Impact Assessment

CEE 499: Individualized Instruction

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Civil Engineering (Sustainable Engineering), BSE

Ira A. Fulton Schools of Engineering

Location: Tempe

ESCEESUBSE

| Term 1 | 0 - 16 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
|--------|----------------------|---|-------|---------------|---|
| | | ⚠ | | | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course ASU 101 or College specific equivalent First Year Seminar required of all freshman students and should be completed the first semester. If ENG 105 is taken, a 3 hr applicable elective must also be taken prior to graduation. See Advisor. |
| | | ⚠ CHM 114: General Chemistry for Engineers (SQ) OR CHM 116: General Chemistry II (SQ) | 4 | | |
| | | ⚠ FSE 100: Introduction to Engineering | 2 | C | |
| | | ⚠ MAT 265: Calculus for Engineers I (MA) | 3 | C | |
| | | ASU 101-CEE: The ASU Experience | 1 | | |
| | | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | |
| | | Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) | 3 | | |
| | | ⚠ Minimum 2.00 GPA ASU Cumulative. | | | |
| | | Term hours subtotal: | 16 | | |
| Term 2 | 17 - 31 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | | ⚠ MAT 242: Elementary Linear Algebra | 2 | C | |
| | | ⚠ MAT 266: Calculus for Engineers II (MA) | 3 | C | |
| | | ⚠ PHY 121: University Physics I: Mechanics (SQ) | 3 | C | |
| | | ⚠ PHY 122: University Physics Laboratory I (SQ) | 1 | C | |
| | | CEE 181: Introduction to Sustainable Engineering: Technological, Social, and Sustainable Systems (HU) | 3 | | |
| | | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | |
| | | ⚠ Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | |
| | | ⚠ Minimum 2.00 GPA ASU Cumulative. | | | |
| | | Term hours subtotal: | 15 | | |
| Term 3 | 32 - 44 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | | ⚠ CEE 210: Engineering Mechanics I: Statics | 3 | C | <ul style="list-style-type: none"> CRITICAL REQUIREMENT: Complete 12 critical courses by end of term 3 |
| | | ⚠ MAT 267: Calculus for Engineers III (MA) | 3 | C | |
| | | ⚠ MAT 275: Modern Differential Equations (MA) | 3 | C | |
| | | ⚠ PHY 131: University Physics II: Electricity and Magnetism (SQ) | 3 | C | |
| | | ⚠ PHY 132: University Physics Laboratory II (SQ) | 1 | C | |
| | | ⚠ Minimum 2.00 GPA ASU Cumulative. | | | |
| | | Complete Mathematics (MA) requirement. | | | |
| | | Term hours subtotal: | 13 | | |
| Term 4 | 45 - 60 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | | ⚠ CEE 212: Engineering Mechanics II: Dynamics | 3 | C | |

| | | |
|--|----|---|
| ♦ CEE 213: Introduction to Deformable Solids | 3 | C |
| ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB) OR ECN 201: Economic Issues and Analysis (SB) | 3 | |
| BIO 181: General Biology I (SQ) OR BIO 182: General Biology II (SG) OR BME 111: Engineering Perspectives on Biological Systems OR CHM 231: Elementary Organic Chemistry (SQ) OR GLG 101: Introduction to Geology I (Physical) (SQ & G) | 3 | |
| MAE 240: Thermofluids I | 4 | |
| Term hours subtotal: | 16 | |

| Term 5 61 - 77 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| CEE 341: Fluid Mechanics for Civil Engineers | 4 | C | |
| CEE 353: Civil Engineering Materials | 3 | C | |
| CEE 361: Introduction to Environmental Engineering | 4 | C | |
| CEE 384: Numerical Methods for Engineers (CS) | 3 | C | |
| IEE 380: Probability and Statistics for Engineering Problem Solving (CS) | 3 | | |
| Term hours subtotal: | 17 | | |

| Term 6 78 - 92 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| CEE 300: Engineering Business Practice (L) | 3 | C | |
| CEE 321: Structural Analysis and Design | 4 | C | |
| CEE 351: Geotechnical Engineering | 4 | C | |
| CEE 372: Transportation Engineering | 4 | C | |
| Term hours subtotal: | 15 | | |

| Term 7 93 - 107 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|--|
| CEE 400: Earth Systems Engineering and Management ((L or HU)& H) | 3 | C | <ul style="list-style-type: none"> • Design Elective requirements: See Advisor for guidance in selection. |
| SOS 300: Advanced Concepts and Integrated Approaches in Sustainability | 3 | C | |
| <i>Complete 2 courses:</i> Upper Division Design Elective | 6 | C | |
| Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Global Awareness (G) | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 8 108 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|---|
| CEE 485: Sustainable Civil and Environmental Systems Engineering | 3 | C | <ul style="list-style-type: none"> • Technical Elective requirements: See Advisor for guidance in selection. |
| CEE 486: Integrated Civil Engineering Design (L) | 4 | C | |
| CEE 494: Sustainable Energy and Material Use | 3 | C | |
| Upper Division Technical Elective | 3 | C | |
| Term hours subtotal: | 13 | | |

| Design Electives | Approved Technical Elective |
|---|---|
| CEE 412: Pavement Analysis and Design | CEE 281: Surveying |
| CEE 420: Steel Structures | CEE 412: Pavement Analysis and Design |
| CEE 421: Concrete Structures | CEE 420: Steel Structures |
| CEE 441: Water Resources Engineering | CEE 421: Concrete Structures |
| CEE 452: Foundations | CEE 462: Unit Operations in Environmental Engineering |
| CEE 462: Unit Operations in Environmental Engineering | CEE 452: Foundations |
| CEE 466: Urban Water System Design | CEE 474: Transportation Systems Planning |
| CEE 475: Highway Geometric Design | CEE 475: Highway Geometric Design |

CEE 481: Civil Engineering Project
Management

CEE 483: Highway Materials, Construction,
and Quality

BIO 320: Fundamentals of Ecology

CHM 302: Environmental Chemistry

CHM 341: Elementary Physical Chemistry

PUP 442: Environmental Planning

PUP 475: Environmental Impact Assessment

CEE 499: Individualized Instruction

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Computer Science, BS

Ira A. Fulton Schools of Engineering

Location: Tempe

ESCSEBS

| Term 1 | 0 - 15 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
|--------|----------------------|--|-------|---------------|---|
| | | ⚠ | | | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course ASU 101 or College specific equivalent First Year Seminar required of all freshman student and should be taken the first semester. If ENG 105 is taken, a 3 credit hour applicable elective must also be taken prior to graduation. See advisor. |
| | | ⚠ CSE 110: Principles of Programming with Java (CS) | 3 | C | |
| | | ⚠ FSE 100: Introduction to Engineering | 2 | C | |
| | | ⚠ MAT 265: Calculus for Engineers I (MA) | 3 | C | |
| | | ASU 101-CSE: The ASU Experience | 1 | | |
| | | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | |
| | | Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H) | 3 | | |
| | | ⚠ Minimum 2.00 GPA ASU Cumulative. | | | |
| | | Term hours subtotal: | 15 | | |
| Term 2 | 16 - 31 Credit Hours | Critical course signified by | Hours | Minimum Grade | |
| | | ⚠ CSE 205: Object-Oriented Programming and Data Structures (CS) | 3 | C | <ul style="list-style-type: none"> Elective cannot include CSE, MAT, PHY, BIO, CHM or other Science course. |
| | | ⚠ MAT 266: Calculus for Engineers II (MA) | 3 | C | |
| | | BIO 181: General Biology I (SQ) OR BIO 182: General Biology II (SG) | 4 | | |
| | | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | |
| | | Elective | 3 | | |
| | | ⚠ Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | |
| | | ⚠ Minimum 2.00 GPA ASU Cumulative. | | | |
| | | Term hours subtotal: | 16 | | |
| Term 3 | 32 - 47 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | | ⚠ CSE 120: Digital Design Fundamentals | 3 | C | |
| | | ⚠ MAT 243: Discrete Mathematical Structures | 3 | C | |
| | | ⚠ MAT 267: Calculus for Engineers III (MA) | 3 | C | |
| | | Lab Science Requirement | 4 | | |
| | | Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | 3 | | |
| | | ⚠ Minimum 2.00 GPA ASU Cumulative. | | | |
| | | Term hours subtotal: | 16 | | |
| Term 4 | 48 - 63 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | | ⚠ CSE 230: Computer Organization and Assembly Language Programming | 3 | C | |
| | | ⚠ CSE 240: Introduction to Programming Languages | 3 | C | |

| | |
|--|----|
| MAT 343: Applied Linear Algebra | 3 |
| Lab Science Requirement | 4 |
| Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H) | 3 |
| Complete CSE 110 AND CSE 120 AND CSE 205 AND FSE 100 AND MAT 243 AND MAT 265 AND MAT 266 AND MAT 267 course(s). | |
| Term hours subtotal: | 16 |

| Term 5 64 - 79 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| CSE 301: Computing Ethics | 1 | C | |
| CSE 310: Data Structures and Algorithms | 3 | C | |
| CSE 360: Introduction to Software Engineering | 3 | C | |
| IEE 380: Probability and Statistics for Engineering Problem Solving (CS) | 3 | | |
| Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | 3 | | |
| Humanities, Fine Arts and Design (HU) OR Social and Behavioral Sciences (SB) | 3 | | |
| Term hours subtotal: | 16 | | |

| Term 6 80 - 94 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| CSE 340: Principles of Programming Languages | 3 | C | |
| CSE 355: Introduction to Theoretical Computer Science | 3 | C | |
| CSE 4** Elective | 3 | C | |
| Upper Division Elective | 3 | C | |
| Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB) | 3 | | |
| Term hours subtotal: | 15 | | |

- See Advisor or <http://engineering.asu.edu/cidse> for list of Technical Electives.

| Term 7 95 - 108 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| CSE 430: Operating Systems | 3 | C | |
| CSE 485: Computer Science Capstone Project I (L) | 3 | C | |
| Complete 2 courses: CSE 4** Elective | 6 | C | |
| Elective | 2 | | |
| Term hours subtotal: | 14 | | |

- Elective cannot include CSE, MAT, PHY, BIO, CHM or other Science course.

| Term 8 109 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| CSE 486: Computer Science Capstone Project II (L) | 3 | C | |
| Complete 2 courses: CSE 4** Elective | 6 | C | |
| Upper Division Elective | 3 | C | |
| Term hours subtotal: | 12 | | |

- See Advisor or <http://engineering.asu.edu/cidse> for list of Technical Electives.

Lab Science Requirements

PHY 121: University Physics I: Mechanics (SQ) AND PHY 122: University Physics Laboratory I (SQ)

PHY 131: University Physics II: Electricity and Magnetism (SQ) AND PHY 132: University Physics Laboratory II (SQ)

CHM 113: General Chemistry I (SQ) AND CHM 116: General Chemistry II (SQ)

GLG 101: Introduction to Geology I (Physical) (SQ & G) AND GLG 103: Introduction to Geology I-Laboratory (SQ)

GLG 102: Introduction to Geology II
(Historical) (SG & H) AND GLG 104:
Introduction to Geology II-Laboratory (SG)

AST 321: Introduction to Planetary and
Stellar Astrophysics (SQ) AND AST 113:
Astronomy Laboratory I (SQ)

AST 322: Introduction to Galactic and
Extragalactic Astrophysics (SQ) AND AST
114: Astronomy Laboratory II (SQ)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition



















General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Computer Science (Information Assurance),BS

Ira A. Fulton Schools of Engineering

Location: Tempe

ESCSEIBS

| Term 1 | 0 - 15 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|--|--|-------|---------------|--|
|  | CSE 110: Principles of Programming with Java (CS) | | 3 | C | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course ASU 101-CSE should be taken first semester. If ENG 105 is taken, a 3 credit hour applicable elective must also be taken prior to graduation. See advisor. |
|  | FSE 100: Introduction to Engineering | | 2 | C | |
|  | MAT 265: Calculus for Engineers I (MA) | | 3 | C | |
| | ASU 101-CSE: The ASU Experience | | 1 | | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H) | | 3 | | |
|  | Minimum 2.00 GPA ASU Cumulative. | | | | |
| | Term hours subtotal: | | 15 | | |
| Term 2 | 16 - 31 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | CSE 205: Object-Oriented Programming and Data Structures (CS) | | 3 | C | <ul style="list-style-type: none"> General Elective cannot include CSE, MAT, PHY, BIO, CHM or other Science course. |
|  | MAT 266: Calculus for Engineers II (MA) | | 3 | C | |
| | BIO 181: General Biology I (SQ) OR BIO 182: General Biology II (SG) | | 4 | | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | Elective | | 3 | | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
|  | Minimum 2.00 GPA ASU Cumulative. | | | | |
| | Term hours subtotal: | | 16 | | |
| Term 3 | 32 - 47 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | CSE 120: Digital Design Fundamentals | | 3 | C | |
|  | MAT 243: Discrete Mathematical Structures | | 3 | C | |
|  | MAT 267: Calculus for Engineers III (MA) | | 3 | C | |
| | Lab Science Requirement | | 4 | | |
| | Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | | 3 | | |
|  | Minimum 2.00 GPA ASU Cumulative. | | | | |
| | Term hours subtotal: | | 16 | | |
| Term 4 | 48 - 63 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | CSE 230: Computer Organization and Assembly Language Programming | | 3 | C | |
|  | CSE 240: Introduction to Programming Languages | | 3 | C | |
| | MAT 343: Applied Linear Algebra | | 3 | | |
| | Lab Science Requirement | | 4 | | |

Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR
 Social and Behavioral Sciences (SB) AND Global Awareness (G) OR
 Social and Behavioral Sciences (SB) AND Historical Awareness (H) 3

◆ Complete FSE 100 AND MAT 265 AND MAT 266 AND MAT 267 AND MAT 243
 AND CSE 110 AND CSE 205 AND CSE 120 AND CSE 230 AND CSE 240 course(s).

Term hours subtotal: 16

| Term 5 64 - 79 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| CSE 301: Computing Ethics | 1 | C | |
| CSE 310: Data Structures and Algorithms | 3 | C | |
| CSE 360: Introduction to Software Engineering | 3 | C | |
| IEE 380: Probability and Statistics for Engineering Problem Solving (CS) | 3 | | |
| Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | 3 | | |
| Humanities, Fine Arts and Design (HU) OR Social and Behavioral Sciences (SB) | 3 | | |
| Term hours subtotal: | 16 | | |

| Term 6 80 - 94 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|--|
| CSE 340: Principles of Programming Languages | 3 | C | <ul style="list-style-type: none"> • Visit http://engineering.asu.edu/undergraduate/cs for list of Technical Electives. |
| CSE 355: Introduction to Theoretical Computer Science | 3 | C | |
| CSE 465: Information Assurance | 3 | C | |
| Upper Division Elective | 3 | C | |
| Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB) | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 7 95 - 108 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|--|
| CSE 430: Operating Systems | 3 | C | <ul style="list-style-type: none"> • General Elective cannot include CSE, MAT, PHY, BIO, CHM or other Science course. |
| CSE 466: Computer Systems Security | 3 | C | |
| CSE 468: Computer Network Security | 3 | C | |
| CSE 485: Computer Science Capstone Project I (L) | 3 | C | |
| Elective | 2 | | |
| Term hours subtotal: | 14 | | |

| Term 8 109 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|--|
| CSE 412: Database Management OR CSE 434: Computer Networks OR CSE 460: Software Analysis and Design OR CSE 463: Introduction to Human Computer Interaction OR CSE 471: Introduction to Artificial Intelligence | 3 | C | <ul style="list-style-type: none"> • Visit http://engineering.asu.edu/undergraduate/cs for list of Technical Electives. |
| CSE 467: Data and Information Security OR CSE 469: Computer and Network Forensics | 3 | C | |
| CSE 486: Computer Science Capstone Project II (L) | 3 | C | |
| Upper Division Elective | 3 | C | |
| Term hours subtotal: | 12 | | |

Lab Science Requirements

PHY 121: University Physics I: Mechanics (SQ) AND PHY 122: University Physics Laboratory I (SQ)

PHY 131: University Physics II: Electricity and Magnetism (SQ) AND PHY 132: University Physics Laboratory II (SQ)

CHM 113: General Chemistry I (SQ) AND
 CHM 116: General Chemistry II (SQ)

GLG 101: Introduction to Geology I (Physical) (SQ & G) AND GLG 103: Introduction to Geology I-Laboratory (SQ)

GLG 102: Introduction to Geology II
(Historical) (SG & H) AND GLG 104:
Introduction to Geology II-Laboratory (SG)

AST 321: Introduction to Planetary and
Stellar Astrophysics (SQ) AND AST 113:
Astronomy Laboratory I (SQ)

AST 322: Introduction to Galactic and
Extragalactic Astrophysics (SQ) AND AST
114: Astronomy Laboratory II (SQ)

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for
Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition



















General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Computer Science (Software Engineering), BS

Ira A. Fulton Schools of Engineering

Location: Tempe

ESCSESBS

| Term 1 | 0 - 15 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|--|--|-------|---------------|--|
|  | CSE 110: Principles of Programming with Java (CS) | | 3 | C | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course ASU 101-CSE should be taken first semester. If ENG 105 is taken, a 3 credit hour applicable elective must also be taken prior to graduation. See advisor. |
|  | FSE 100: Introduction to Engineering | | 2 | C | |
|  | MAT 265: Calculus for Engineers I (MA) | | 3 | C | |
| | ASU 101-CSE: The ASU Experience | | 1 | | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H) | | 3 | | |
|  | Minimum 2.00 GPA ASU Cumulative. | | | | |
| | Term hours subtotal: | | 15 | | |
| Term 2 | 16 - 31 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | CSE 205: Object-Oriented Programming and Data Structures (CS) | | 3 | C | <ul style="list-style-type: none"> General Elective cannot include CSE, MAT, PHY, BIO, CHM or other Science course. |
|  | MAT 266: Calculus for Engineers II (MA) | | 3 | C | |
| | BIO 181: General Biology I (SQ) OR BIO 182: General Biology II (SG) | | 4 | | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | General Elective | | 3 | | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
|  | Minimum 2.00 GPA ASU Cumulative. | | | | |
| | Term hours subtotal: | | 16 | | |
| Term 3 | 32 - 47 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | CSE 120: Digital Design Fundamentals | | 3 | C | |
|  | MAT 243: Discrete Mathematical Structures | | 3 | C | |
|  | MAT 267: Calculus for Engineers III (MA) | | 3 | C | |
| | Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | | 3 | | |
| | Lab Science Requirement | | 4 | | |
|  | Minimum 2.00 GPA ASU Cumulative. | | | | |
| | Term hours subtotal: | | 16 | | |
| Term 4 | 48 - 63 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | CSE 230: Computer Organization and Assembly Language Programming | | 3 | C | |
|  | CSE 240: Introduction to Programming Languages | | 3 | C | |
| | MAT 343: Applied Linear Algebra | | 3 | C | |
| | Lab Science Requirement | | 4 | | |

Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR
 Social and Behavioral Sciences (SB) AND Global Awareness (G) OR
 Social and Behavioral Sciences (SB) AND Historical Awareness (H) 3

◆ Complete FSE 100 AND MAT 265 AND MAT 266 AND MAT 267 AND MAT 243
 AND CSE 110 AND CSE 205 AND CSE 120 AND CSE 230 AND CSE 240 course(s).
 Term hours subtotal: 16

| Term 5 64 - 79 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| CSE 301: Computing Ethics | 1 | C | |
| CSE 310: Data Structures and Algorithms | 3 | C | |
| CSE 360: Introduction to Software Engineering | 3 | C | |
| IEE 380: Probability and Statistics for Engineering Problem Solving (CS) | 3 | | |
| Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | 3 | | |
| Humanities, Fine Arts and Design (HU) OR Social and Behavioral Sciences (SB) | 3 | | |
| Term hours subtotal: | 16 | | |

| Term 6 80 - 94 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|--|
| CSE 340: Principles of Programming Languages | 3 | C | |
| CSE 355: Introduction to Theoretical Computer Science | 3 | C | |
| CSE 445: Distributed Software Development | 3 | C | |
| Upper Division Elective | 3 | C | |
| Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB) | 3 | | |
| Term hours subtotal: | 15 | | • Visit http://engineering.asu.edu/undergraduate/cs for list of Technical Electives. |

| Term 7 95 - 108 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|--|
| CSE 430: Operating Systems | 3 | C | |
| CSE 460: Software Analysis and Design | 3 | C | |
| CSE 464: Software Quality Assurance and Testing | 3 | C | |
| CSE 485: Computer Science Capstone Project I (L) | 3 | C | |
| General Elective | 2 | | |
| Term hours subtotal: | 14 | | • General Elective cannot include CSE, MAT, PHY, BIO, CHM or other Science course. |

| Term 8 109 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|--|
| CSE 446: Software Integration and Engineering | 3 | C | |
| CSE 463: Introduction to Human Computer Interaction OR CSE 465: Information Assurance OR CSE 466: Computer Systems Security OR CSE 467: Data and Information Security OR CSE 468: Computer Network Security | 3 | C | |
| CSE 486: Computer Science Capstone Project II (L) | 3 | C | |
| Upper Division Elective | 3 | C | |
| Term hours subtotal: | 12 | | • Visit http://engineering.asu.edu/undergraduate/cs for list of Technical Electives. |

Lab Science Requirements

PHY 121: University Physics I: Mechanics (SQ) AND PHY 122: University Physics Laboratory I (SQ)

PHY 131: University Physics II: Electricity and Magnetism (SQ) AND PHY 132: University Physics Laboratory II (SQ)

CHM 113: General Chemistry I (SQ) AND CHM 116: General Chemistry II (SQ)

GLG 101: Introduction to Geology I (Physical) (SQ & G) AND GLG 103: Introduction to Geology I-Laboratory (SQ)

GLG 102: Introduction to Geology II
(Historical) (SG & H) AND GLG 104:
Introduction to Geology II-Laboratory (SG)

AST 321: Introduction to Planetary and
Stellar Astrophysics (SQ) AND AST 113:
Astronomy Laboratory I (SQ)

AST 322: Introduction to Galactic and
Extragalactic Astrophysics (SQ) AND AST
114: Astronomy Laboratory II (SQ)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition


















General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Computer Systems Engineering, BSE

Ira A. Fulton Schools of Engineering

Location: Tempe

ESCSEBSE

| Term 1 | 0 - 15 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|--|--|-------|---------------|---|
|  | CSE 110: Principles of Programming with Java (CS) | | 3 | C | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman student and should be taken the first semester • If ENG 105 is taken, a 3 hour applicable elective must also be taken prior to graduation. See Advisor. |
|  | FSE 100: Introduction to Engineering | | 2 | C | |
|  | MAT 265: Calculus for Engineers I (MA) | | 3 | C | |
| | ASU 101-CSE: The ASU Experience | | 1 | | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H) | | 3 | | |
|  | Minimum 2.00 GPA ASU Cumulative. | | | | |
| | Term hours subtotal: | | 15 | | |
| Term 2 | 16 - 31 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | CSE 205: Object-Oriented Programming and Data Structures (CS) | | 3 | C | |
|  | MAT 266: Calculus for Engineers II (MA) | | 3 | C | |
| | BIO 181: General Biology I (SQ) OR BIO 182: General Biology II (SG) | | 4 | | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | | 3 | | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
|  | Minimum 2.00 GPA ASU Cumulative. | | | | |
| | Term hours subtotal: | | 16 | | |
| Term 3 | 32 - 47 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | CSE 120: Digital Design Fundamentals | | 3 | C | |
|  | MAT 243: Discrete Mathematical Structures | | 3 | C | |
|  | MAT 267: Calculus for Engineers III (MA) | | 3 | C | |
| | PHY 121: University Physics I: Mechanics (SQ) | | 3 | C | |
| | PHY 122: University Physics Laboratory I (SQ) | | 1 | C | |
| | Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | | 3 | | |
|  | Minimum 2.00 GPA ASU Cumulative. | | | | |
| | Term hours subtotal: | | 16 | | |
| Term 4 | 48 - 63 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | CSE 220: Programming for Computer Engineering | | 3 | C | |

| | | |
|--|----|---|
| ◆ CSE 230: Computer Organization and Assembly Language Programming | 3 | C |
| MAT 275: Modern Differential Equations (MA) | 3 | |
| PHY 131: University Physics II: Electricity and Magnetism (SQ) | 3 | |
| PHY 132: University Physics Laboratory II (SQ) | 1 | |
| Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H) | 3 | |
| ◆ Complete FSE 100 AND MAT 265 AND MAT 266 AND MAT 267 AND MAT 243 AND CSE 110 AND CSE 205 AND CSE 120 AND CSE 220 AND CSE 240 course(s). | | |
| Term hours subtotal: | 16 | |

| Term 5 64 - 77 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| CSE 301: Computing Ethics | 1 | C | |
| CSE 310: Data Structures and Algorithms | 3 | C | |
| CSE 360: Introduction to Software Engineering | 3 | C | |
| EEE 202: Circuits I | 4 | | |
| IEE 380: Probability and Statistics for Engineering Problem Solving (CS) | 3 | | |
| Term hours subtotal: | 14 | | |

| Term 6 78 - 93 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| CSE 320: Design and Synthesis of Digital Hardware | 3 | C | |
| CSE 325: Embedded Microprocessor Systems | 3 | C | |
| EEE 334: Circuits II | 4 | | |
| MAT 343: Applied Linear Algebra | 3 | | |
| Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB) | 3 | | |
| Term hours subtotal: | 16 | | |

| Term 7 94 - 108 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|--|
| CSE 423: Systems Capstone Project I (L) | 3 | C | |
| CSE 430: Operating Systems | 3 | C | |
| CSE 434: Computer Networks | 3 | C | |
| Complete 2 courses: Upper Division CSE Technical Elective | 6 | C | |
| Term hours subtotal: | 15 | | • Visit http://engineering.asu.edu/undergraduate/cse for list of CSE Technical Electives. |

| Term 8 109 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|--|
| CSE 420: Computer Architecture I | 3 | C | |
| CSE 424: Systems Capstone Project II (L) | 3 | C | |
| Complete 2 courses: Upper Division CSE Technical Elective | 6 | C | |
| Term hours subtotal: | 12 | | • Visit http://engineering.asu.edu/undergraduate/cse for list of CSE Technical Electives. |

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

- General Studies Core Requirements:
- Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative Applications (CS)
 - Humanities, Fine Arts and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science - Quantitative (SQ)
 - Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Computer Systems Engineering (Information Assurance), BSE

Ira A. Fulton Schools of Engineering

Location: Tempe

ESCSEIBSE

| Term 1 | 0 - 15 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
|----------------------|----------------------|--|-------|---------------|---|
| | | ⚠ | | | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course ASU 101-CSE should be completed first semester. If ENG 105 is taken, a 3 hour applicable elective must also be taken prior to graduation. See Advisor. |
| | | ⚠ CSE 110: Principles of Programming with Java (CS) | 3 | C | |
| | | ⚠ FSE 100: Introduction to Engineering | 2 | C | |
| | | ⚠ MAT 265: Calculus for Engineers I (MA) | 3 | C | |
| | | ASU 101-CSE: The ASU Experience | 1 | | |
| | | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | |
| | | Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H) | 3 | | |
| | | ⚠ Minimum 2.00 GPA ASU Cumulative. | | | |
| Term hours subtotal: | | | 15 | | |
| Term 2 | 16 - 31 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | | ⚠ CSE 205: Object-Oriented Programming and Data Structures (CS) | 3 | C | |
| | | ⚠ MAT 266: Calculus for Engineers II (MA) | 3 | C | |
| | | BIO 181: General Biology I (SQ) OR BIO 182: General Biology II (SG) | 4 | | |
| | | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | |
| | | Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | 3 | | |
| | | ⚠ Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | |
| | | ⚠ Minimum 2.00 GPA ASU Cumulative. | | | |
| Term hours subtotal: | | | 16 | | |
| Term 3 | 32 - 44 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | | ⚠ CSE 120: Digital Design Fundamentals | 3 | C | |
| | | ⚠ MAT 243: Discrete Mathematical Structures | 3 | C | |
| | | ⚠ MAT 267: Calculus for Engineers III (MA) | 3 | C | |
| | | PHY 121: University Physics I: Mechanics (SQ) | 3 | C | |
| | | PHY 122: University Physics Laboratory I (SQ) | 1 | C | |
| | | ⚠ Minimum 2.00 GPA ASU Cumulative. | | | |
| | | ⚠ Complete CEE 210 AND FSE 100 AND MAT 142 AND MAT 265 AND MAT 266 AND MAT 267 AND PHY 121 AND PHY 122 AND PHY 131 AND PHY 132 course(s). | | | |
| Term hours subtotal: | | | 13 | | |
| Term 4 | 45 - 60 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | | ⚠ CSE 220: Programming for Computer Engineering | 3 | C | |
| | | ⚠ CSE 230: Computer Organization and Assembly Language Programming | 3 | C | |

| | |
|--|----|
| MAT 275: Modern Differential Equations (MA) | 3 |
| PHY 131: University Physics II: Electricity and Magnetism (SQ) | 3 |
| PHY 132: University Physics Laboratory II (SQ) | 1 |
| Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H) | 3 |
| Term hours subtotal: | 16 |

| Term 5 61 - 74 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| CSE 301: Computing Ethics | 1 | C | |
| CSE 310: Data Structures and Algorithms | 3 | C | |
| CSE 360: Introduction to Software Engineering | 3 | C | |
| EEE 202: Circuits I | 4 | | |
| IEE 380: Probability and Statistics for Engineering Problem Solving (CS) | 3 | | |
| Term hours subtotal: | 14 | | |

| Term 6 75 - 93 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| CSE 320: Design and Synthesis of Digital Hardware | 3 | C | |
| CSE 325: Embedded Microprocessor Systems | 3 | C | |
| CSE 465: Information Assurance | 3 | C | |
| EEE 334: Circuits II | 4 | | |
| MAT 343: Applied Linear Algebra | 3 | | |
| Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | 3 | | |
| Term hours subtotal: | 19 | | |

| Term 7 94 - 108 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| CSE 423: Systems Capstone Project I (L) | 3 | C | |
| CSE 430: Operating Systems | 3 | C | |
| CSE 434: Computer Networks | 3 | C | |
| CSE 466: Computer Systems Security | 3 | C | |
| CSE 468: Computer Network Security | 3 | C | |
| Term hours subtotal: | 15 | | |

| Term 8 109 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| CSE 420: Computer Architecture I | 3 | C | |
| CSE 424: Systems Capstone Project II (L) | 3 | C | |
| CSE 467: Data and Information Security OR CSE 469: Computer and Network Forensics | 3 | C | |
| Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB) | 3 | | |
| Term hours subtotal: | 12 | | |

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend
 General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

 First-Year Composition

General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Construction Engineering, BSE

Ira A. Fulton Schools of Engineering

Location: Tempe

ESCONBSE

| Term 1 | 0 - 16 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
|--------|----------------------|---|-------|---------------|---|
| | | ⚠ | | | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course ASU 101-CON should be completed the first semester. If ENG 105 is taken, a 3 hr applicable elective must also be taken prior to graduation. See Advisor. |
| | | ⚠ FSE 100: Introduction to Engineering | 2 | C | |
| | | ⚠ MAT 265: Calculus for Engineers I (MA) | 3 | C | |
| | | ASU 101-CON: The ASU Experience | 1 | | |
| | | CHM 114: General Chemistry for Engineers (SQ) OR CHM 116: General Chemistry II (SQ) | 4 | | |
| | | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | |
| | | Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) | 3 | | |
| | | ⚠ Minimum 2.00 GPA ASU Cumulative. | | | |
| | | Term hours subtotal: | 16 | | |
| Term 2 | 17 - 31 Credit Hours | Critical course signified by | Hours | Minimum Grade | |
| | | ⚠ MAT 242: Elementary Linear Algebra | 2 | C | |
| | | ⚠ MAT 266: Calculus for Engineers II (MA) | 3 | C | |
| | | ⚠ PHY 121: University Physics I: Mechanics (SQ) | 3 | C | |
| | | ⚠ PHY 122: University Physics Laboratory I (SQ) | 1 | C | |
| | | CON 101: Construction and Culture: a Built Environment (HU & H & G) | 3 | | |
| | | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | |
| | | ⚠ Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | |
| | | ⚠ Minimum 2.00 GPA ASU Cumulative. | | | |
| | | Term hours subtotal: | 15 | | |
| Term 3 | 32 - 47 Credit Hours | Critical course signified by | Hours | Minimum Grade | |
| | | ⚠ CEE 210: Engineering Mechanics I: Statics | 3 | C | |
| | | ⚠ MAT 267: Calculus for Engineers III (MA) | 3 | C | |
| | | ⚠ PHY 131: University Physics II: Electricity and Magnetism (SQ) | 3 | C | |
| | | ⚠ PHY 132: University Physics Laboratory II (SQ) | 1 | C | |
| | | ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB) OR ECN 201: Economic Issues and Analysis (SB) | 3 | | |
| | | MAT 275: Modern Differential Equations (MA) | 3 | C | |
| | | ⚠ Minimum 2.00 GPA ASU Cumulative. | | | |
| | | Complete Mathematics (MA) requirement. | | | |
| | | ⚠ Complete CHM 114 AND FSE 100 AND MAT 265 AND MAT 242 AND MAT 266 AND PHY 121 AND PHY 122 AND CEE 210 AND MAT 267 AND PHY 131 AND PHY 132 AND MAT 275 course(s). | | | |
| | | Term hours subtotal: | 16 | | |
| Term 4 | 48 - 63 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |

| | | |
|---|----|---|
| ❗ CEE 212: Engineering Mechanics II: Dynamics | 3 | C |
| ❗ CEE 213: Introduction to Deformable Solids | 3 | C |
| ❗ CON 243: Heavy Construction Equipment, Methods, and Materials | 3 | C |
| CON 271: Construction Safety | 3 | |
| EEE 202: Circuits I OR MAE 240: Thermofluids I | 4 | |
| Term hours subtotal: | 16 | |

| Term 5 64 - 79 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| BIO 181: General Biology I (SQ) OR BIO 182: General Biology II (SG) OR BME 111: Engineering Perspectives on Biological Systems OR CHM 231: Elementary Organic Chemistry (SQ) OR GLG 101: Introduction to Geology I (Physical) (SQ & G) | 3-4 | | |
| CEE 321: Structural Analysis and Design | 4 | | |
| CEE 353: Civil Engineering Materials | 3 | | |
| CON 389: Construction Cost Accounting and Control (CS) | 3 | | |
| IEE 380: Probability and Statistics for Engineering Problem Solving (CS) | 3 | | |
| Term hours subtotal: | 16-17 | | |

| Term 6 80 - 93 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| CEE 351: Geotechnical Engineering | 4 | | |
| CON 241: Surveying | 3 | C | |
| CON 383: Construction Estimating | 4 | | |
| Humanities, Fine Arts and Design (HU) OR Social and Behavioral Sciences (SB) | 3 | | |
| Term hours subtotal: | 14 | | |

| Summer 6 94 - 94 Credit Hours | Hours | Minimum Grade | Notes |
|-------------------------------|-------|---------------|-------|
| CON 484: Internship | 1 | | |
| Term hours subtotal: | 1 | | |

| Term 7 95 - 107 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|--|
| CON 453: Construction Project Management I | 3 | | <ul style="list-style-type: none"> • Technical Elective and Design Elective requirements: Complete a total of 2 design electives. • Technical Elective(s) must add up to 4 hours. Students can either take one class at 4 hours or take two courses at 3 hours and 1 hour. |
| CON 495: Construction Planning and Scheduling (CS) | 3 | | |
| Upper Division Elective | 3 | C | |
| Upper Division Elective | 3 | C | |
| Elective | 1 | C | |
| Term hours subtotal: | 13 | | |

| Term 8 108 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|--|
| CEE 400: Earth Systems Engineering and Management ((L or HU)& H) | 3 | C | <ul style="list-style-type: none"> • Technical Elective and Design Elective requirements: Complete a total of 2 design electives. |
| CEE 486: Integrated Civil Engineering Design (L) | 4 | | |
| CON 496: Construction Contract Administration (L) | 3 | | |
| Upper Division Elective | 3 | C | |
| Term hours subtotal: | 13 | | |

| Design Elective | Technical Elective |
|------------------------------|---|
| CEE 421: Concrete Structures | CEE 462: Unit Operations in Environmental Engineering |
| CEE 420: Steel Structures | CEE 467: Environmental Microbiology |
| CEE 452: Foundations | CEE 452: Foundations |

CEE 420: Steel Structures

CEE 421: Concrete Structures

CEE 423: Structural Design

CEE 432: Developing Software for Engineering Applications

CEE 412: Pavement Analysis and Design

CEE 474: Transportation Systems Planning

CEE 475: Highway Geometric Design

CEE 481: Civil Engineering Project Management

CEE 483: Highway Materials, Construction, and Quality

CEE 440: Hydrology

CEE 441: Water Resources Engineering

CEE 466: Urban Water System Design

CON 296: Field Internship

CON 310: Testing of Materials for Construction

CON 345: Mechanical Systems

CEE 372: Transportation Engineering

CON 494: Trenchless Construction Mth

CON 296: Field Internship

CEE 494: Steel Bridge Design

CEE 494: Concrete Canoe Design

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Construction Management (Concrete Industry Management),BS

Ira A. Fulton Schools of Engineering

Location: Tempe

ESCONIMBS

| Term 1 | 0 - 16 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
|--------|----------------------|--|-------|---------------|---|
| | | ⚠ | | | |
| | | ⚠ CIM 105: Introduction to the Concrete Industry | 2 | C | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course. • ASU 101-CON should be completed first semester. • If ENG 105 taken, a 3 hr applicable elective must also be taken prior to graduation. See Advisor. |
| | | ⚠ ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | |
| | | ASU 101-CON: The ASU Experience | 1 | | |
| | | CON 101: Construction and Culture: a Built Environment (HU & H & G) | 3 | C | |
| | | MAT 265: Calculus for Engineers I (MA) | 3 | C | |
| | | PHY 111: General Physics (SQ) | 3 | C | |
| | | PHY 113: General Physics Laboratory (SQ) | 1 | C | |
| | | ⚠ Minimum 2.00 GPA ASU Cumulative. | | | |
| | | Term hours subtotal: | 16 | | |
| Term 2 | 17 - 34 Credit Hours | Critical course signified by | Hours | Minimum Grade | |
| | | ⚠ | | | |
| | | ⚠ CIM 106: Fundamentals of Concrete: Properties and Testing | 4 | C | <ul style="list-style-type: none"> • If ENG 105 a 3 hr applicable elective must also be taken prior to graduation. See Advisor. |
| | | ⚠ STP 226: Elements of Statistics (CS) | 3 | | |
| | | CON 243: Heavy Construction Equipment, Methods, and Materials | 3 | C | |
| | | CON 244: Working Drawing Analysis | 2 | C | |
| | | CON 252: Building Construction Methods, Materials, and Equipment | 3 | C | |
| | | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | |
| | | ⚠ Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | |
| | | ⚠ Minimum 2.00 GPA ASU Cumulative. | | | |
| | | Term hours subtotal: | 18 | | |
| Term 3 | 35 - 49 Credit Hours | Critical course signified by | Hours | Minimum Grade | |
| | | ⚠ | | | |
| | | ⚠ CIM 205: Concrete Construction Methods | 3 | C | |
| | | ⚠ CON 221: Applied Statics | 3 | C | |
| | | ⚠ COM 225: Public Speaking (L) | 3 | | |
| | | ⚠ ECN 211: Macroeconomic Principles (SB) | 3 | | |
| | | CON 251: Microcomputer Applications for Construction | 3 | C | |
| | | ⚠ Complete Mathematics (MA) requirement. | | | |
| | | ⚠ Minimum 2.00 GPA ASU Cumulative. | | | |
| | | ⚠ Complete CIM 105 AND CIM 106 AND STP 226 AND CIM 205 AND CON 221 course(s). | | | |
| | | Term hours subtotal: | 15 | | |
| Term 4 | 50 - 64 Credit Hours | Critical course signified by | Hours | Minimum Grade | |
| | | ⚠ | | | |
| | | ⚠ CIM 206: Application of Concrete in Construction | 3 | C | |
| | | ⚠ CON 271: Construction Safety | 3 | C | |

| | | |
|--|----|---|
| ECN 212: Microeconomic Principles (SB) | 3 | |
| CON 223: Strength of Materials | 3 | C |
| Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) | 3 | |
| Term hours subtotal: | 15 | |

| Summer 4 | 65 - 65 Credit Hours | Hours | Minimum Grade | Notes |
|---------------------------|----------------------|-------|---------------|-------|
| CON 296: Field Internship | | 1 | C | |
| Term hours subtotal: | | 1 | | |

| Term 5 | 66 - 82 Credit Hours | Hours | Minimum Grade | Notes |
|---|----------------------|-------|---------------|-------|
| CIM 305: Management of Concrete Products: Ordering and Delivering | | 3 | | |
| CON 241: Surveying | | 3 | C | |
| CON 383: Construction Estimating | | 4 | | |
| Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB) | | 3 | | |
| Natural Science - Quantitative (SQ) OR Natural Science - General (SG) | | 4 | | |
| Term hours subtotal: | | 17 | | |

| Term 6 | 83 - 94 Credit Hours | Hours | Minimum Grade | Notes |
|---|----------------------|-------|---------------|-------|
| CIM 306: Management of Concrete Products: Production Facilities | | 3 | | |
| CON 389: Construction Cost Accounting and Control (CS) | | 3 | | |
| CON 450: Geotechnical Applications for Construction | | 3 | | |
| LES 305: Legal, Ethical, and Regulatory Issues in Business | | 3 | | |
| Term hours subtotal: | | 12 | | |

| Summer 6 | 95 - 95 Credit Hours | Hours | Minimum Grade | Notes |
|----------------------|----------------------|-------|---------------|-------|
| CON 484: Internship | | 1 | | |
| Term hours subtotal: | | 1 | | |

| Term 7 | 96 - 107 Credit Hours | Hours | Minimum Grade | Notes |
|--|-----------------------|-------|---------------|-------|
| CIM 405: Concrete Problems: Diagnosis, Prevention, and Dispute | | 3 | | |
| CON 453: Construction Project Management I | | 3 | | |
| CON 495: Construction Planning and Scheduling (CS) | | 3 | | |
| CIM Upper Division Elective | | 3 | | |
| Term hours subtotal: | | 12 | | |

| Term 8 | 108 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|---|------------------------|-------|---------------|-------|
| CIM 406: Concrete Industry Management Capstone | | 4 | | |
| CON 424: Structural Design | | 3 | | |
| CON 455: Construction Project Management II | | 3 | | |
| CON 496: Construction Contract Administration (L) | | 3 | | |
| Term hours subtotal: | | 13 | | |

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend
 General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

 First-Year Composition

- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Construction Management (General Building Construction),BS

Ira A. Fulton Schools of Engineering

Location: Tempe

ESCONGBS

| Term 1 | 0 - 16 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
|--------|----------------------|---|-------|---------------|--|
| | | ⚠ | | | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course. ASU 101 or College specific equivalent First Year Seminar required of all freshman student and should be taken the first semester. If ENG 105 taken, a 3 hr applicable elective must also be taken prior to graduation. See Advisor. |
| | | ⚠ CON 100: Introduction to Construction | 2 | C | |
| | | ⚠ ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | |
| | | ⚠ MAT 265: Calculus for Engineers I (MA) | 3 | C | |
| | | ⚠ PHY 111: General Physics (SQ) | 3 | C | |
| | | ⚠ PHY 113: General Physics Laboratory (SQ) | 1 | C | |
| | | ASU 101-CON: The ASU Experience | 1 | | |
| | | CON 101: Construction and Culture: a Built Environment (HU & H & G) | 3 | C | |
| | | ⚠ Minimum 2.00 GPA ASU Cumulative. | | | |
| | | Term hours subtotal: | 16 | | |
| Term 2 | 17 - 30 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | | ⚠ CON 243: Heavy Construction Equipment, Methods, and Materials | 3 | C | |
| | | ⚠ CON 244: Working Drawing Analysis | 2 | C | |
| | | ⚠ CON 252: Building Construction Methods, Materials, and Equipment | 3 | C | |
| | | ECN 211: Macroeconomic Principles (SB) | 3 | | |
| | | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | |
| | | ⚠ Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | |
| | | ⚠ Minimum 2.00 GPA ASU Cumulative. | | | |
| | | Term hours subtotal: | 14 | | |
| Term 3 | 31 - 45 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | | ⚠ COM 225: Public Speaking (L) | 3 | | |
| | | ⚠ CON 221: Applied Statics | 3 | C | |
| | | ⚠ CON 251: Microcomputer Applications for Construction | 3 | C | |
| | | ⚠ ECN 212: Microeconomic Principles (SB) | 3 | | |
| | | ⚠ STP 226: Elements of Statistics (CS) | 3 | | |
| | | ⚠ Minimum 2.00 GPA ASU Cumulative. | | | |
| | | Complete Mathematics (MA) requirement. | | | |
| | | ⚠ Complete CON 100 AND MAT 265 AND PHY 111 AND PHY 113 AND CON 243 AND CON 244 AND CON 252 AND CON 221 AND CON 251 AND COM 225 AND ECN 212 AND STP 226 course(s). | | | |
| | | Term hours subtotal: | 15 | | |
| Term 4 | 46 - 61 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | | ⚠ CON 223: Strength of Materials | 3 | C | |

| | | |
|--|----|---|
| ❖ CON 271: Construction Safety | 3 | C |
| CON 241: Surveying | 3 | C |
| Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) | 3 | |
| Natural Science - Quantitative (SQ) OR Natural Science - General (SG) | 4 | |
| Term hours subtotal: | 16 | |

| Summer 4 62 - 62 Credit Hours | Hours | Minimum Grade | Notes |
|--------------------------------------|-------|---------------|-------|
| CON 296: Field Internship | 1 | C | |
| Term hours subtotal: | 1 | | |

| Term 5 63 - 80 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| CON 273: Electrical Construction Fundamentals and Project Management | 3 | C | |
| CON 310: Testing of Materials for Construction | 4 | | |
| CON 345: Mechanical Systems | 4 | | |
| CON 383: Construction Estimating | 4 | | |
| REA 380: Real Estate Fundamentals | 3 | | |
| Term hours subtotal: | 18 | | |

| Term 6 81 - 95 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| CON 389: Construction Cost Accounting and Control (CS) | 3 | | |
| LES 305: Legal, Ethical, and Regulatory Issues in Business | 3 | | |
| Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB) | 3 | | |
| Upper Division Elective | 3 | | |
| CON 472: Development Feasibility Reports (L) OR CON 483: Advanced Building Estimating OR Upper Division Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Summer 6 96 - 96 Credit Hours | Hours | Minimum Grade | Notes |
|--------------------------------------|-------|---------------|-------|
| CON 484: Internship | 1 | | |
| Term hours subtotal: | 1 | | |

| Term 7 97 - 108 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| CON 450: Geotechnical Applications for Construction | 3 | | |
| CON 453: Construction Project Management I | 3 | | |
| CON 495: Construction Planning and Scheduling (CS) | 3 | | |
| CON 472: Development Feasibility Reports (L) OR CON 483: Advanced Building Estimating OR Upper Division Elective | 3 | | |
| Term hours subtotal: | 12 | | |

| Term 8 109 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| CON 424: Structural Design | 3 | | |
| CON 455: Construction Project Management II | 3 | | |
| CON 496: Construction Contract Administration (L) | 3 | | |
| CON 472: Development Feasibility Reports (L) OR CON 483: Advanced Building Estimating OR Upper Division Elective | 3 | | |
| Term hours subtotal: | 12 | | |

Upper Division Elective

MGT 380: Management and Strategy for Nonmajors OR MKT 395: Essentials of

Advertising and Marketing Communication
OR ECN 382: Managerial Economics OR
CON 377: Residential Construction
Production Procedures OR CON 394:
Environmental Aspects of Heavy
Construction OR CON 468: Mechanical and
Electrical Estimating OR CON 471:
Mechanical and Electrical Project
Management OR CON 472: Development
Feasibility Reports (L) OR CON 477:
Residential Construction Business Practices
OR CON 483: Advanced Building Estimating
OR CON 486: Heavy Construction
Estimating OR CON 494: Advanced
Procurement Systems, Heavy Const Proj
Mgmt, Mktng for Construction, Performance
Based, Prin Lead & Management, Trenchless
Construction Mth OR PUP 301: Introduction
to Urban Planning (L) OR IEE 300:
Economic Analysis for Engineers OR IEE
431: Engineering Administration OR Upper
Division Elective

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Construction Management (Heavy Construction),BS

Ira A. Fulton Schools of Engineering

Location: Tempe

ESCONHBS

| Term 1 | 0 - 16 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
|--------|----------------------|---|-------|---------------|--|
| | | ⚠ | | | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course. • ASU 101 or College specific equivalent First Year Seminar required of all freshman student and should be taken the first semester. • If ENG 105 taken, a 3 hr applicable elective must also be taken prior to graduation. See Advisor. |
| | | ⚠ CON 100: Introduction to Construction | 2 | C | |
| | | ⚠ ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | |
| | | ⚠ MAT 265: Calculus for Engineers I (MA) | 3 | C | |
| | | ⚠ PHY 111: General Physics (SQ) | 3 | C | |
| | | ⚠ PHY 113: General Physics Laboratory (SQ) | 1 | C | |
| | | ASU 101-CON: The ASU Experience | 1 | | |
| | | CON 101: Construction and Culture: a Built Environment (HU & H & G) | 3 | C | |
| | | ⚠ Minimum 2.00 GPA ASU Cumulative. | | | |
| | | Term hours subtotal: | 16 | | |
| Term 2 | 17 - 30 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | | ⚠ CON 243: Heavy Construction Equipment, Methods, and Materials | 3 | C | |
| | | ⚠ CON 244: Working Drawing Analysis | 2 | C | |
| | | ⚠ CON 252: Building Construction Methods, Materials, and Equipment | 3 | C | |
| | | ECN 211: Macroeconomic Principles (SB) | 3 | | |
| | | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | |
| | | ⚠ Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | |
| | | ⚠ Minimum 2.00 GPA ASU Cumulative. | | | |
| | | Term hours subtotal: | 14 | | |
| Term 3 | 31 - 45 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | | ⚠ COM 225: Public Speaking (L) | 3 | | |
| | | ⚠ CON 221: Applied Statics | 3 | C | |
| | | ⚠ CON 251: Microcomputer Applications for Construction | 3 | C | |
| | | ⚠ ECN 212: Microeconomic Principles (SB) | 3 | | |
| | | ⚠ STP 226: Elements of Statistics (CS) | 3 | | |
| | | ⚠ Complete CON 100 AND MAT 265 AND PHY 111 AND PHY 113 AND CON 243 AND CON 252 AND CON 244 AND COM 225 AND ECN 212 AND STP 226 AND CON 221 AND CON 251 course(s). | | | |
| | | ⚠ Minimum 2.00 GPA ASU Cumulative. | | | |
| | | Complete Mathematics (MA) requirement. | | | |
| | | Term hours subtotal: | 15 | | |
| Term 4 | 46 - 61 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | | ⚠ CON 223: Strength of Materials | 3 | C | |

| | | |
|--|----|---|
| ❖ CON 271: Construction Safety | 3 | C |
| CON 241: Surveying | 3 | C |
| Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) | 3 | |
| Natural Science - Quantitative (SQ) OR Natural Science - General (SG) | 4 | |
| Term hours subtotal: | 16 | |

| Summer 4 62 - 62 Credit Hours | Hours | Minimum Grade | Notes |
|--------------------------------------|-------|---------------|-------|
| CON 296: Field Internship | 1 | C | |
| Term hours subtotal: | 1 | | |

| Term 5 63 - 80 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| CON 273: Electrical Construction Fundamentals and Project Management | 3 | C | |
| CON 310: Testing of Materials for Construction | 4 | | |
| CON 345: Mechanical Systems | 4 | | |
| CON 383: Construction Estimating | 4 | | |
| CON 394: Advanced Heavy Equipment Operations OR CON 394: Environmental Aspects of Heavy Construction OR CON 486: Heavy Construction Estimating OR CON 494: Heavy Construction Project Management OR CON 494: Heavy Construction Earthworks | 3 | | |
| Term hours subtotal: | 18 | | |

| Term 6 81 - 95 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| CON 389: Construction Cost Accounting and Control (CS) | 3 | | |
| <i>Complete 2 courses:</i> CON 394: Advanced Heavy Equipment Operations OR CON 394: Environmental Aspects of Heavy Construction OR CON 486: Heavy Construction Estimating OR CON 494: Heavy Construction Project Management OR CON 494: Heavy Construction Earthworks | 6 | | |
| LES 305: Legal, Ethical, and Regulatory Issues in Business | 3 | | |
| Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB) | 3 | | |
| Term hours subtotal: | 15 | | |

| Summer 6 96 - 96 Credit Hours | Hours | Minimum Grade | Notes |
|--------------------------------------|-------|---------------|-------|
| CON 484: Internship | 1 | | |
| Term hours subtotal: | 1 | | |

| Term 7 97 - 108 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| CON 394: Advanced Heavy Equipment Operations OR CON 394: Environmental Aspects of Heavy Construction OR CON 486: Heavy Construction Estimating OR CON 494: Heavy Construction Project Management OR CON 494: Heavy Construction Earthworks | 3 | | |
| CON 450: Geotechnical Applications for Construction | 3 | | |
| CON 453: Construction Project Management I | 3 | | |
| CON 495: Construction Planning and Scheduling (CS) | 3 | | |
| Term hours subtotal: | 12 | | |

| Term 8 109 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| CON 394: Advanced Heavy Equipment Operations OR CON 394: Environmental Aspects of Heavy Construction OR CON 486: Heavy Construction Estimating OR CON 494: Heavy Construction Project Management OR CON 494: Heavy Construction Earthworks | 3 | | |
| CON 424: Structural Design | 3 | | |
| CON 455: Construction Project Management II | 3 | | |
| CON 496: Construction Contract Administration (L) | 3 | | |
| Term hours subtotal: | 12 | | |

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Construction Management (Residential Construction),BS

Ira A. Fulton Schools of Engineering

Location: Tempe

ESCONRBS

| Term 1 | 0 - 16 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
|--------|----------------------|---|-------|---------------|--|
| | | ⚠ | | | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course. • ASU 101 or College specific equivalent First Year Seminar required of all freshman student and should be taken the first semester. • If ENG 105 taken, a 3 hr applicable elective must also be taken prior to graduation. See Advisor. |
| | | ⚠ CON 100: Introduction to Construction | 2 | C | |
| | | ⚠ ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | |
| | | ⚠ MAT 265: Calculus for Engineers I (MA) | 3 | C | |
| | | ⚠ PHY 111: General Physics (SQ) | 3 | C | |
| | | ⚠ PHY 113: General Physics Laboratory (SQ) | 1 | C | |
| | | ASU 101-CON: The ASU Experience | 1 | | |
| | | CON 101: Construction and Culture: a Built Environment (HU & H & G) | 3 | C | |
| | | ⚠ Minimum 2.00 GPA ASU Cumulative. | | | |
| | | Term hours subtotal: | 16 | | |
| Term 2 | 17 - 30 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | | ⚠ CON 243: Heavy Construction Equipment, Methods, and Materials | 3 | C | |
| | | ⚠ CON 244: Working Drawing Analysis | 2 | C | |
| | | ⚠ CON 252: Building Construction Methods, Materials, and Equipment | 3 | C | |
| | | ECN 211: Macroeconomic Principles (SB) | 3 | | |
| | | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | |
| | | ⚠ Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | |
| | | ⚠ Minimum 2.00 GPA ASU Cumulative. | | | |
| | | Term hours subtotal: | 14 | | |
| Term 3 | 31 - 45 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | | ⚠ COM 225: Public Speaking (L) | 3 | | |
| | | ⚠ CON 221: Applied Statics | 3 | C | |
| | | ⚠ CON 251: Microcomputer Applications for Construction | 3 | C | |
| | | ⚠ ECN 212: Microeconomic Principles (SB) | 3 | | |
| | | ⚠ STP 226: Elements of Statistics (CS) | 3 | | |
| | | ⚠ Minimum 2.00 GPA ASU Cumulative. | | | |
| | | ⚠ Complete CON 100 AND MAT 265 AND PHY 111 AND PHY 113 AND CON 243 AND CON 244 AND CON 251 AND CON 252 AND CON 221 AND COM 225 AND ECN 212 AND STP 226 course(s). | | | |
| | | Complete Mathematics (MA) requirement. | | | |
| | | Term hours subtotal: | 15 | | |
| Term 4 | 46 - 61 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | | ⚠ CON 223: Strength of Materials | 3 | C | |

| | | |
|--|----|---|
| ❖ CON 271: Construction Safety | 3 | C |
| CON 241: Surveying | 3 | C |
| Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) | 3 | |
| Natural Science - Quantitative (SQ) OR Natural Science - General (SG) | 4 | |
| Term hours subtotal: | 16 | |

| Summer 4 62 - 62 Credit Hours | Hours | Minimum Grade | Notes |
|--------------------------------------|-------|---------------|-------|
| CON 296: Field Internship | 1 | C | |
| Term hours subtotal: | 1 | | |

| Term 5 63 - 80 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| CON 273: Electrical Construction Fundamentals and Project Management | 3 | C | |
| CON 310: Testing of Materials for Construction | 4 | | |
| CON 345: Mechanical Systems | 4 | | |
| CON 377: Residential Construction Production Procedures OR CON 477: Residential Construction Business Practices OR REA 380: Real Estate Fundamentals OR Upper Division Elective | 3 | | |
| CON 383: Construction Estimating | 4 | | |
| Term hours subtotal: | 18 | | |

| Term 6 81 - 95 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| CON 377: Residential Construction Production Procedures OR CON 477: Residential Construction Business Practices OR REA 380: Real Estate Fundamentals OR Upper Division Elective | 3 | | |
| CON 389: Construction Cost Accounting and Control (CS) | 3 | | |
| LES 305: Legal, Ethical, and Regulatory Issues in Business | 3 | | |
| Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB) | 3 | | |
| Upper Division Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Summer 6 96 - 96 Credit Hours | Hours | Minimum Grade | Notes |
|--------------------------------------|-------|---------------|-------|
| CON 484: Internship | 1 | | |
| Term hours subtotal: | 1 | | |

| Term 7 97 - 108 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| CON 377: Residential Construction Production Procedures OR CON 477: Residential Construction Business Practices OR REA 380: Real Estate Fundamentals OR Upper Division Elective | 3 | | |
| CON 450: Geotechnical Applications for Construction | 3 | | |
| CON 453: Construction Project Management I | 3 | | |
| CON 495: Construction Planning and Scheduling (CS) | 3 | | |
| Term hours subtotal: | 12 | | |

| Term 8 109 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| CON 377: Residential Construction Production Procedures OR CON 477: Residential Construction Business Practices OR REA 380: Real Estate Fundamentals OR Upper Division Elective | 3 | | |
| CON 424: Structural Design | 3 | | |
| CON 455: Construction Project Management II | 3 | | |
| CON 496: Construction Contract Administration (L) | 3 | | |
| Term hours subtotal: | 12 | | |

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for
Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition
























General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Construction Management (Specialty Construction),BS

Ira A. Fulton Schools of Engineering

Location: Tempe

ESCONSBS

| Term 1 | 0 - 16 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|---|--|-------|---------------|--|
|  | CON 100: Introduction to Construction | | 2 | C | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course. • ASU 101 or College specific equivalent First Year Seminar required of all freshman student and should be taken the first semester. • If ENG 105 taken, a 3 hr applicable elective must also be taken prior to graduation. See Advisor. |
|  | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
|  | MAT 265: Calculus for Engineers I (MA) | | 3 | C | |
|  | PHY 111: General Physics (SQ) | | 3 | C | |
|  | PHY 113: General Physics Laboratory (SQ) | | 1 | C | |
| | ASU 101-CON: The ASU Experience | | 1 | | |
| | CON 101: Construction and Culture: a Built Environment (HU & H & G) | | 3 | C | |
|  | Minimum 2.00 GPA ASU Cumulative. | | | | |
| | Term hours subtotal: | | 16 | | |
| Term 2 | 17 - 30 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | CON 243: Heavy Construction Equipment, Methods, and Materials | | 3 | C | |
|  | CON 244: Working Drawing Analysis | | 2 | C | |
|  | CON 252: Building Construction Methods, Materials, and Equipment | | 3 | C | |
| | ECN 211: Macroeconomic Principles (SB) | | 3 | | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
|  | Minimum 2.00 GPA ASU Cumulative. | | | | |
| | Term hours subtotal: | | 14 | | |
| Term 3 | 31 - 45 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | COM 225: Public Speaking (L) | | 3 | | |
|  | CON 221: Applied Statics | | 3 | C | |
|  | CON 251: Microcomputer Applications for Construction | | 3 | C | |
|  | ECN 212: Microeconomic Principles (SB) | | 3 | | |
|  | STP 226: Elements of Statistics (CS) | | 3 | | |
|  | Minimum 2.00 GPA ASU Cumulative. | | | | |
|  | Complete CON 100 AND MAT 265 AND PHY 111 AND PHY 113 AND CON 243 AND CON 244 AND CON 243 AND CON 252 AND COM 225 AND CON 221 AND ECN 212 AND STP 226 course(s). | | | | |
| | Complete Mathematics (MA) requirement. | | | | |
| | Term hours subtotal: | | 15 | | |
| Term 4 | 46 - 61 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | CON 223: Strength of Materials | | 3 | C | |

| | | |
|--|----|---|
| ❖ CON 271: Construction Safety | 3 | C |
| CON 241: Surveying | 3 | C |
| Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) | 3 | |
| Natural Science - Quantitative (SQ) OR Natural Science - General (SG) | 4 | |
| Term hours subtotal: | 16 | |

| Summer 4 62 - 62 Credit Hours | Hours | Minimum Grade | Notes |
|--------------------------------------|-------|---------------|-------|
| CON 296: Field Internship | 1 | C | |
| Term hours subtotal: | 1 | | |

| Term 5 63 - 80 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| CON 273: Electrical Construction Fundamentals and Project Management | 3 | C | |
| CON 310: Testing of Materials for Construction | 4 | | |
| CON 345: Mechanical Systems | 4 | | |
| CON 383: Construction Estimating | 4 | | |
| CON 468: Mechanical and Electrical Estimating OR CON 471: Mechanical and Electrical Project Management OR CON 494: Cleanroom Construction OR Upper Division Elective | 3 | | |
| Term hours subtotal: | 18 | | |

| Term 6 81 - 95 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| CON 389: Construction Cost Accounting and Control (CS) | 3 | | |
| CON 468: Mechanical and Electrical Estimating OR CON 471: Mechanical and Electrical Project Management OR CON 494: Cleanroom Construction OR Upper Division Elective | 3 | | |
| LES 305: Legal, Ethical, and Regulatory Issues in Business | 3 | | |
| Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB) | 3 | | |
| Upper Division Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Summer 6 96 - 96 Credit Hours | Hours | Minimum Grade | Notes |
|--------------------------------------|-------|---------------|-------|
| CON 484: Internship | 1 | | |
| Term hours subtotal: | 1 | | |

| Term 7 97 - 108 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| CON 450: Geotechnical Applications for Construction | 3 | | |
| CON 453: Construction Project Management I | 3 | | |
| CON 468: Mechanical and Electrical Estimating OR CON 471: Mechanical and Electrical Project Management OR CON 494: Cleanroom Construction OR Upper Division Elective | 3 | | |
| CON 495: Construction Planning and Scheduling (CS) | 3 | | |
| Term hours subtotal: | 12 | | |

| Term 8 109 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| CON 424: Structural Design | 3 | | |
| CON 455: Construction Project Management II | 3 | | |
| CON 468: Mechanical and Electrical Estimating OR CON 471: Mechanical and Electrical Project Management OR CON 494: Cleanroom Construction OR Upper Division Elective | 3 | | |
| CON 496: Construction Contract Administration (L) | 3 | | |
| Term hours subtotal: | 12 | | |

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for
Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2012 - 2013 academic year.




2012 - 2013 Major Map Electrical Engineering, BSE

Ira A. Fulton Schools of Engineering

Location: Tempe

ESEEEBSE

| Term 1 | 0 - 16 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
|--------|----------------------|--|-------|---------------|---|
| | | ⚠ | | | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course. • ASU 101 or College specific equivalent First Year Seminar required of all freshman student and should be taken the first semester. • CHM 113 is a prerequisite for CHM 116 and does not apply towards degree credit. • If ENG 105 taken, a 3 hr applicable elective must also be taken prior to graduation. See Advisor. |
| | | ⚠ FSE 100: Introduction to Engineering | 2 | | |
| | | ⚠ MAT 265: Calculus for Engineers I (MA) | 3 | C | |
| | | ASU 101-EEE: The ASU Experience | 1 | | |
| | | CHM 114: General Chemistry for Engineers (SQ) OR CHM 116: General Chemistry II (SQ) | 4 | | |
| | | CSE 100: Principles of Programming with C++ (CS) | 3 | | |
| | | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | |
| | | ⚠ Minimum 2.00 GPA ASU Cumulative. | | | |
| | | Term hours subtotal: | 16 | | |
| Term 2 | 17 - 32 Credit Hours | Critical course signified by | Hours | Minimum Grade | |
| | | ⚠ MAT 266: Calculus for Engineers II (MA) | 3 | C | |
| | | ⚠ PHY 121: University Physics I: Mechanics (SQ) | 3 | C | |
| | | ⚠ PHY 122: University Physics Laboratory I (SQ) | 1 | C | |
| | | EEE 120: Digital Design Fundamentals | 3 | | |
| | | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | |
| | | Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | 3 | | |
| | | ⚠ Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | |
| | | ⚠ Minimum 2.00 GPA ASU Cumulative. | | | |
| | | Term hours subtotal: | 16 | | |
| Term 3 | 33 - 46 Credit Hours | Critical course signified by | Hours | Minimum Grade | |
| | | ⚠ EEE 202: Circuits I | 4 | | |
| | | ⚠ MAT 267: Calculus for Engineers III (MA) | 3 | C | |
| | | ⚠ MAT 274: Elementary Differential Equations (MA) OR MAT 275: Modern Differential Equations (MA) | 3 | C | |
| | | ⚠ PHY 131: University Physics II: Electricity and Magnetism (SQ) | 3 | C | |
| | | ⚠ PHY 132: University Physics Laboratory II (SQ) | 1 | C | |
| | | ⚠ Minimum 2.00 GPA ASU Cumulative. | | | |
| | | ⚠ Complete FSE 100 AND MAT 265 AND MAT 266 AND PHY 121 AND PHY 122 AND EEE 202 AND MAT 267 AND MAT 274 OR MAT 275 AND PHY 131 AND PHY 132 course(s). | | | |
| | | Term hours subtotal: | 14 | | |

| Term 4 47 - 61 Credit Hours Critical course signified by  | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
|  EEE 203: Signals and Systems I | 3 | | |
|  EEE 241: Fundamentals of Electromagnetics | 3 | | |
| MAT 342: Linear Algebra OR MAT 343: Applied Linear Algebra | 3 | C | |
| PHY 241: University Physics III | 3 | C | |
| Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 5 62 - 75 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|--|
| EEE 230: Computer Organization and Assembly Language Programming | 3 | | • Area Pathway courses are prerequisites for Technical Electives. See Advisor for guidance in selection. |
| EEE 334: Circuits II | 4 | | |
| EEE 350: Random Signal Analysis | 3 | | |
| Upper Division Area Pathway Course | 4 | | |
| Term hours subtotal: | 14 | | |

| Term 6 76 - 90 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|--|
| ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB) OR ECN 201: Economic Issues and Analysis (SB) | 3 | | • Area Pathway courses are prerequisites for Technical Electives. See Advisor for guidance in selection. |
| Complete 3 courses: Upper Division Area Pathway Course | 12 | | |
| Term hours subtotal: | 15 | | |

| Term 7 91 - 105 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| EEE 488: Senior Design Laboratory I (L) | 3 | | |
| Complete 2 courses: Upper Division Technical Elective | 6 | | |
| BIO OR CHM OR PHY OR MAT Upper Division Elective OR Upper Division Technical Elective | 3 | | |
| Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H) | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 8 106 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|--|
| EEE 489: Senior Design Laboratory II (L) | 3 | | • Major courses include: CSE, EEE, Area Pathway Course, and Technical Electives. |
| Complete 3 courses: Upper Division Technical Elective | 9 | | |
| Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB) | 3 | | |
| Term hours subtotal: | 15 | | |

| Technical Electives | Area Pathway Course |
|---|---|
| EEE 460: Nuclear Power Engineering | EEE 304: Signals and Systems II |
| EEE 463: Electrical Power Plants | EEE 333: Hardware Design Languages and Programmable Logic |
| EEE 470: Electric Power Devices | EEE 335: Analog and Digital Circuits |
| EEE 471: Power System Analysis | EEE 341: Engineering Electromagnetics |
| EEE 472: Power Electronics and Power Management | EEE 352: Properties of Electronic Materials |
| EEE 473: Electrical Machinery | EEE 360: Energy Systems and Power Electronics |
| EEE 498: Power Electronics, Power Electronics Lab, Solar Energy | |

EEE 404: Real-Time DSP Systems

EEE 407: Digital Signal Processing

EEE 455: Communication Systems

EEE 459: Communication Networks

EEE 480: Feedback Systems

EEE 481: Computer-Controlled Systems

EEE 425: Digital Systems and Circuits

EEE 433: Analog Integrated Circuits

EEE 443: Antennas for Wireless Communications

EEE 445: Microwaves

EEE 448: Fiber Optics

EEE 434: Quantum Mechanics for Engineers

EEE 435: Fundamentals of CMOS and MEMS

EEE 436: Fundamentals of Solid-State Devices

EEE 437: Optoelectronics

EEE 439: Semiconductor Facilities and Cleanroom Practices

EEE 460: Nuclear Power Engineering

EEE 463: Electrical Power Plants

EEE 470: Electric Power Devices

EEE 471: Power System Analysis

EEE 472: Power Electronics and Power Management

EEE 473: Electrical Machinery

CSE 420: Computer Architecture I

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2012 - 2013 academic year.




2012 - 2013 Major Map Electrical Engineering (Electric Power and Energy Systems), BSE

Ira A. Fulton Schools of Engineering

Location: Tempe

ESEEEPBSE

| Term 1 | 0 - 16 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
|--------|--|------------------------------|-------|---------------|---|
| ⚠ | FSE 100: Introduction to Engineering | | 2 | | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course. • ASU 101 or College specific equivalent First Year Seminar required of all freshman student and should be taken the first semester. • CHM 113 is a prerequisite for CHM 116 and does not apply towards degree credit. • If ENG 105 taken, a 3 hr applicable elective must also be taken prior to graduation. See Advisor. |
| ⚠ | MAT 265: Calculus for Engineers I (MA) | | 3 | C | |
| | ASU 101-EEE: The ASU Experience | | 1 | | |
| | CHM 114: General Chemistry for Engineers (SQ) OR CHM 116: General Chemistry II (SQ) | | 4 | | |
| | CSE 100: Principles of Programming with C++ (CS) | | 3 | | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| ⚠ | Minimum 2.00 GPA ASU Cumulative. | | | | |
| | Term hours subtotal: | | 16 | | |
| | | | | | |
| | | | | | |
| Term 2 | 17 - 32 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| ⚠ | MAT 266: Calculus for Engineers II (MA) | | 3 | C | |
| ⚠ | PHY 121: University Physics I: Mechanics (SQ) | | 3 | C | |
| ⚠ | PHY 122: University Physics Laboratory I (SQ) | | 1 | C | |
| | EEE 120: Digital Design Fundamentals | | 3 | | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | | 3 | | |
| ⚠ | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
| ⚠ | Minimum 2.00 GPA ASU Cumulative. | | | | |
| | Term hours subtotal: | | 16 | | |
| | | | | | |
| | | | | | |
| Term 3 | 33 - 46 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| ⚠ | EEE 202: Circuits I | | 4 | | <ul style="list-style-type: none"> • CRITICAL REQUIREMENT: Complete 10 critical courses by end of term 3. |
| ⚠ | MAT 267: Calculus for Engineers III (MA) | | 3 | C | |
| ⚠ | MAT 274: Elementary Differential Equations (MA) OR MAT 275: Modern Differential Equations (MA) | | 3 | C | |
| ⚠ | PHY 131: University Physics II: Electricity and Magnetism (SQ) | | 3 | C | |
| ⚠ | PHY 132: University Physics Laboratory II (SQ) | | 1 | C | |
| ⚠ | Minimum 2.00 GPA ASU Cumulative. | | | | |
| ⚠ | Complete FSE 100 AND MAT 265 AND MAT 266 AND PHY 121 AND PHY 122 AND EEE 202 AND MAT 267 AND MAT 274 OR MAT 275 AND PHY 131 AND PHY 132 course(s). | | | | |
| | Term hours subtotal: | | 14 | | |
| | | | | | |
| | | | | | |

| Term 4 47 - 61 Credit Hours Critical course signified by  | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
|  EEE 203: Signals and Systems I | 3 | | |
|  EEE 241: Fundamentals of Electromagnetics | 3 | | |
| MAT 342: Linear Algebra OR MAT 343: Applied Linear Algebra | 3 | C | |
| PHY 241: University Physics III | 3 | C | |
| Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 5 62 - 75 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| EEE 230: Computer Organization and Assembly Language Programming | 3 | | |
| EEE 334: Circuits II | 4 | | |
| EEE 350: Random Signal Analysis | 3 | | |
| EEE 360: Energy Systems and Power Electronics | 4 | | |
| Term hours subtotal: | 14 | | |

| Term 6 76 - 90 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|--|
| ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB) OR ECN 201: Economic Issues and Analysis (SB) | 3 | | • Area Pathway courses are prerequisites for Technical Electives. See Advisor for guidance in selection. |
| <i>Complete 3 courses:</i> Upper Division Area Pathway Course | 12 | | |
| Term hours subtotal: | 15 | | |

| Term 7 91 - 105 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| <i>Complete 2 courses:</i> EEE 460: Nuclear Power Engineering OR EEE 463: Electrical Power Plants OR EEE 470: Electric Power Devices OR EEE 471: Power System Analysis OR EEE 473: Electrical Machinery OR EEE 498: Power Electronics OR EEE 498: Solar Energy | 6 | | |
| EEE 488: Senior Design Laboratory I (L) | 3 | | |
| GCU 364: Energy in the Global Arena (SB & G) | 3 | | |
| BIO OR CHM OR PHY OR MAT Upper Division Elective OR Upper Division Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 8 106 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| EEE 460: Nuclear Power Engineering OR EEE 463: Electrical Power Plants OR EEE 470: Electric Power Devices OR EEE 471: Power System Analysis OR EEE 473: Electrical Machinery OR EEE 498: Power Electronics OR EEE 498: Solar Energy | 3 | | |
| EEE 489: Senior Design Laboratory II (L) | 3 | | |
| <i>Complete 2 courses:</i> Upper Division Elective | 6 | | |
| Humanities, Fine Arts and Design (HU) OR Social and Behavioral Sciences (SB) | 3 | | |
| Term hours subtotal: | 15 | | |

| Technical Electives | Area Pathway Course |
|------------------------------------|---|
| EEE 460: Nuclear Power Engineering | EEE 304: Signals and Systems II |
| EEE 463: Electrical Power Plants | EEE 333: Hardware Design Languages and Programmable Logic |
| EEE 470: Electric Power Devices | EEE 335: Analog and Digital Circuits |
| EEE 471: Power System Analysis | |

| | |
|---|---|
| EEE 472: Power Electronics and Power Management | EEE 341: Engineering Electromagnetics |
| EEE 473: Electrical Machinery | EEE 352: Properties of Electronic Materials |
| EEE 498: Power Electronics, Power Electronics Lab, Solar Energy | EEE 360: Energy Systems and Power Electronics |
| EEE 404: Real-Time DSP Systems | |
| EEE 407: Digital Signal Processing | |
| EEE 455: Communication Systems | |
| EEE 459: Communication Networks | |
| EEE 480: Feedback Systems | |
| EEE 481: Computer-Controlled Systems | |
| EEE 425: Digital Systems and Circuits | |
| EEE 433: Analog Integrated Circuits | |
| EEE 443: Antennas for Wireless Communications | |
| EEE 445: Microwaves | |
| EEE 448: Fiber Optics | |
| EEE 434: Quantum Mechanics for Engineers | |
| EEE 435: Fundamentals of CMOS and MEMS | |
| EEE 436: Fundamentals of Solid-State Devices | |
| EEE 437: Optoelectronics | |
| EEE 439: Semiconductor Facilities and Cleanroom Practices | |
| EEE 460: Nuclear Power Engineering | |
| EEE 463: Electrical Power Plants | |
| EEE 470: Electric Power Devices | |
| EEE 471: Power System Analysis | |
| EEE 472: Power Electronics and Power Management | |
| EEE 473: Electrical Machinery | |
| CSE 420: Computer Architecture I | |

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

- General Studies Core Requirements:
- Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative Applications (CS)
 - Humanities, Fine Arts and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science - Quantitative (SQ)
 - Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition











General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Engineering Management, BSE

Ira A. Fulton Schools of Engineering

Location: [Online](#), [Tempe](#)

ESEMG BSE

| Term 1 | 0 - 15 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
|--|----------------------|------------------------------|-------|---|-------|
|  MAT 265: Calculus for Engineers I (MA) | 3 | | C | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course If ENG 105 is taken, a 3 credit hour applicable elective must also be taken prior to graduation. See advisor. | |
| ASU 101-IEE: The ASU Experience | 1 | | | | |
| ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: English for Foreign Students or ENG 108: English for Foreign Students | 3 | | C | | |
| FSE 100: Introduction to Engineering | 2 | | C | | |
| PGS 101: Introduction to Psychology (SB) | 3 | | | | |
| Basic Science Elective | 3 | | | | |
|  Minimum 2.00 GPA ASU Cumulative. | | | | | |
| Term hours subtotal: | | | 15 | | |
| Term 2 | 16 - 31 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
|  CSE 110: Principles of Programming with Java (CS) | 3 | | C | | |
|  MAT 266: Calculus for Engineers II (MA) | 3 | | C | | |
| ECN 212: Microeconomic Principles (SB) | 3 | | | | |
| ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: English for Foreign Students or ENG 108: English for Foreign Students | 3 | | C | | |
| PHY 121: University Physics I: Mechanics (SQ) | 3 | | C | | |
| PHY 122: University Physics Laboratory I (SQ) | 1 | | C | | |
|  Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | | |
|  Minimum 2.00 GPA ASU Cumulative. | | | | | |
| Term hours subtotal: | | | 16 | | |
| Term 3 | 32 - 47 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
|  ACC 231: Uses of Accounting Information I | 3 | | C | | |
| CHM 114: General Chemistry for Engineers (SQ) OR CHM 116: General Chemistry II (SQ) | 4 | | | | |
| CSE 205: Object-Oriented Programming and Data Structures (CS) | 3 | | C | | |
| MAT 267: Calculus for Engineers III (MA) | 3 | | C | | |
|  Minimum 2.00 GPA ASU Cumulative. | | | | | |
| Global Engineering/Sustainability/Entrepreneurship Track Course | 3 | | | | |
| Term hours subtotal: | | | 16 | | |
| Term 4 | 48 - 62 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
|  ACC 241: Uses of Accounting Information II | 3 | | C | | |
|  MAT 242: Elementary Linear Algebra | 2 | | C | | |
| COM 263: Elements of Intercultural Communication (SB & C & G) | 3 | | | | |
| IEE 380: Probability and Statistics for Engineering Problem Solving (CS) | 3 | | | | |

| | |
|--|----|
| IEE 382: Probability and Statistics Lab | 1 |
| Math or Science Elective | 3 |
| ❗ Complete ASU 101 AND MAT 265 AND MAT 266 AND MAT 242 AND ACC 231 AND ACC 241 course(s). | |
| Term hours subtotal: | 15 |

| Term 5 Credit Hours | 63 - 78 | Hours | Minimum Grade | Notes |
|--|---------|-------|------------------|---|
| IEE 431: Engineering Administration | | | 3 | <ul style="list-style-type: none"> Please visit the following website for Industry focus Area electives: http://cidse.engineering.asu.edu/undergraduate/majors/engineering-management-bse/degree-requirements-bse-en |
| IEE 475: Simulating Stochastic Systems (CS) | | | 4 | |
| IEE 394: Six Sigma Methodology OR IEE 305: Information Systems Engineering (CS) | | | 3 | |
| Industry Focus Area Elective | | | 3 | |
| Upper Division Math or Science Elective | | | 3 | |
| Term hours subtotal: | | | 16 | |

| Term 6 Credit Hours | 79 - 93 | Hours | Minimum Grade | Notes |
|---|---------|-------|------------------|---|
| IEE 300: Economic Analysis for Engineers OR FIN 300: Fundamentals of Finance | | | 3 | <ul style="list-style-type: none"> Please visit the following website for Industry focus Area electives: http://cidse.engineering.asu.edu/undergraduate/majors/engineering-management-bse/degree-requirements-bse-en |
| IEE 369: Work Analysis and Design (L) OR IEE 461: Production Control | | | 3 | |
| IEE 458: Project Management | | | 3 | |
| Complete 2 courses: Industry Focus Area Elective | | | 6 | |
| Term hours subtotal: | | | 15 | |

| Term 7 Credit Hours | 94 - 108 | Hours | Minimum Grade | Notes |
|--|----------|-------|------------------|---|
| FSE 488: Course not found | | | 3 | <ul style="list-style-type: none"> Please visit the following website for Industry focus Area electives: http://cidse.engineering.asu.edu/undergraduate/majors/engineering-management-bse/degree-requirements-bse-en |
| IEE 456: Introduction to Systems Engineering | | | 3 | |
| MGT 300: Organization and Management Leadership | | | 3 | |
| Upper Division Industry Focus Area Elective | | | 3 | |
| Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | | | 3 | |
| Term hours subtotal: | | | 15 | |

| Term 8 Credit Hours | 109 - 120 | Hours | Minimum Grade | Notes |
|---|-----------|-------|------------------|---|
| FSE 489: Course not found AND Literacy and Critical Inquiry (L) | | | 3 | <ul style="list-style-type: none"> Please visit the following website for Industry focus Area electives: http://cidse.engineering.asu.edu/undergraduate/majors/engineering-management-bse/degree-requirements-bse-en |
| IEE 454: Risk Management | | | 3 | |
| Upper Division Industry Focus Area Elective | | | 3 | |
| Upper Division Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | | | 3 | |
| Term hours subtotal: | | | 12 | |

- Please visit the following website for Industry focus Area electives:
<http://cidse.engineering.asu.edu/undergraduate/majors/engineering-management-bse/degree-requirements-bse-en>

Basic Science Elective

BIO 181: General Biology I (SQ)

Global Engineering/Sustainability/Entrepreneurship Track

| | |
|---|---|
| BIO 182: General Biology II (SG) | SOS 110: Sustainable World |
| BME 111: Engineering Perspectives on Biological Systems | SOS 111: Sustainable Cities ((HU or SB) & G) |
| GLG 101: Introduction to Geology I (Physical) (SQ & G) | PUP 190: Sustainable Cities ((HU or SB) & G) |
| GLG 102: Introduction to Geology II (Historical) (SG & H) | ALA 102: Landscapes and Sustainability (HU & G) |
| GLG 110: Dangerous World (SG & G) | FSE 301: Entrepreneurship for Engineers |

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for
Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition















General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Industrial Engineering, BSE

Ira A. Fulton Schools of Engineering

Location: Tempe

ESIEEBSE

| Term 1 | 0 - 15 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
|--|----------------------|------------------------------|-------|---|-------|
|  ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | | C | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course. • ASU 101 or College specific equivalent First Year Seminar required of all freshman student and should be taken the first semester. • If ENG 105 is taken, a 3 hour applicable elective must also be taken prior to graduation. See Advisor. | |
|  FSE 100: Introduction to Engineering OR CSE 110: Principles of Programming with Java (CS) | 2-3 | | C | | |
|  MAT 265: Calculus for Engineers I (MA) | 3 | | C | | |
| ASU 101-IEE: The ASU Experience | 1 | | | | |
| Basic Science Elective | 3 | | | | |
| Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H) | 3 | | | | |
|  Minimum 2.00 GPA ASU Cumulative. | | | | | |
| | Term hours subtotal: | | 15-16 | | |
| Term 2 | 16 - 28 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
|  ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | | C | | |
|  FSE 100: Introduction to Engineering OR CSE 110: Principles of Programming with Java (CS) | 3-2 | | C | | |
|  MAT 266: Calculus for Engineers II (MA) | 3 | | C | | |
|  PHY 121: University Physics I: Mechanics (SQ) | 3 | | C | | |
|  PHY 122: University Physics Laboratory I (SQ) | 1 | | C | | |
|  Minimum 2.00 GPA ASU Cumulative. | | | | | |
| Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | | |
| | Term hours subtotal: | | 13-12 | | |
| Term 3 | 29 - 44 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
|  ECN 211: Macroeconomic Principles (SB) | 3 | | | | |
| CSE 205: Object-Oriented Programming and Data Structures (CS) | 3 | | | | |
| IEE 210: Introduction to Industrial Engineering | 3 | | C | | |
| MAT 267: Calculus for Engineers III (MA) | 3 | | | | |
| PHY 131: University Physics II: Electricity and Magnetism (SQ) | 3 | | | | |
| PHY 132: University Physics Laboratory II (SQ) | 1 | | | | |
|  Minimum 2.00 GPA ASU Cumulative. | | | | | |
|  Complete ECN 211 AND ENG 101 AND ENG 102 OR ENG 105 OR ENG 107 OR ENG 108 AND FSE 100 AND CSE 110 AND MAT 265 AND MAT 266 AND PHY 121 AND PHY 122 course(s). | | | | | |
| | Term hours subtotal: | | 16 | | |
| Term 4 | 45 - 59 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
|  IEE 220: Business/Industrial Engr | 3 | | C | | |

| | |
|--|----|
| CHM 114: General Chemistry for Engineers (SQ) OR CHM 116: General Chemistry II (SQ) | 4 |
| MAT 242: Elementary Linear Algebra | 2 |
| MAT 275: Modern Differential Equations (MA) | 3 |
| Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | 3 |
| Term hours subtotal: | 15 |

| Term 5 60 - 75 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| EEE 202: Circuits I OR MAE 212: Engineering Mechanics OR MSE 250: Structure and Properties of Materials | 3-4 | | |
| IEE 300: Economic Analysis for Engineers | 3 | C | |
| IEE 305: Information Systems Engineering (CS) | 3 | C | |
| IEE 380: Probability and Statistics for Engineering Problem Solving (CS) | 3 | C | |
| IEE 382: Probability and Statistics Lab | 1 | C | |
| Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | 3 | | |
| Term hours subtotal: | 16-17 | | |

| Term 6 76 - 89 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| <i>Complete 2 courses:</i> EEE 202: Circuits I OR MAE 212: Engineering Mechanics OR MSE 250: Structure and Properties of Materials | 8-7 | | |
| IEE 369: Work Analysis and Design (L) | 3 | C | |
| IEE 376: Operations Research Deterministic Techniques/Applications | 3 | C | |
| Term hours subtotal: | 14-13 | | |

| Term 7 90 - 105 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|--|
| IEE 470: Stochastic Operations Research | 3 | C | • See Advisor or http://engineering.asu.edu/undergraduate/ie for list of IEE Technical Elective and Career Focused Electives. |
| IEE 474: Quality Control | 3 | C | |
| IEE 475: Simulating Stochastic Systems (CS) | 4 | C | |
| Upper Division Career Focus Elective | 3 | | |
| Upper Division Humanities, Fine Arts and Design (HU) AND Social and Behavioral Sciences (SB) | 3 | | |
| Term hours subtotal: | 16 | | |

| Term 8 106 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|--|
| IEE 461: Production Control | 3 | C | • See Advisor or http://engineering.asu.edu/undergraduate/ie for list of IEE Technical Elective and Career Focused Electives. |
| IEE 490: Project in Design and Development (L) | 3 | C | |
| <i>Complete 2 courses:</i> Upper Division Career Focus Elective | 6 | | |
| Upper Division IEE Technical Elective | 3 | C | |
| Term hours subtotal: | 15 | | |

Basic Science Elective List

BIO 181: General Biology I (SQ)

BIO 182: General Biology II (SG)

BME 111: Engineering Perspectives on
Biological Systems

GLG 101: Introduction to Geology I
(Physical) (SQ & G)

GLG 102: Introduction to Geology II
(Historical) (SG & H)

GLG 110: Dangerous World (SG & G)

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for
Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition













General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Informatics,BS

Ira A. Fulton Schools of Engineering

Location: Tempe

ESCPBS

| Term 1 | 0 - 16 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|--|--|-------|---------------|--|
|  | CPI 101: Introduction to Informatics (CS) | | 3 | C | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar (ASU 101-CPI or ASU 101-CSE) required of all freshman student and should be taken the first semester. • If ENG 105 is taken, a 3 credit hour applicable elective must also be taken prior to graduation. See advisor. |
|  | CSE 110: Principles of Programming with Java (CS) | | 3 | C | |
|  | MAT 210: Brief Calculus (MA) OR MAT 265: Calculus for Engineers I (MA) | | 3 | C | |
| | ASU 101-CSE: The ASU Experience | | 1 | | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H) | | 3 | | |
| | Term hours subtotal: | | 16 | | |
| Term 2 | 17 - 30 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | CSE 205: Object-Oriented Programming and Data Structures (CS) | | 3 | C | |
|  | MAT 242: Elementary Linear Algebra | | 2 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | | 3 | | |
| | Literacy and Critical Inquiry (L) | | 3 | | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
| | Term hours subtotal: | | 14 | | |
| Term 3 | 31 - 46 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | MAT 243: Discrete Mathematical Structures | | 3 | C | |
| | IEE 305: Information Systems Engineering (CS) | | 3 | C | |
| | Lower Division Informatics Elective or Focus Area Required Course | | 3 | C | |
| | Natural Science - General (SG) | | 4 | | |
| | Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H) | | 3 | | |
| | Complete Mathematics (MA) requirement. | | | | |
| | Complete CPI 101 AND CSE 110 AND CSE 205 AND MAT 210 OR MAT 265 AND MAT 242 AND MAT 243 course(s). | | | | |
| | Term hours subtotal: | | 16 | | |
| Term 4 | 47 - 62 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | CPI 200: Mathematical Foundations of Informatics (MA) | | 3 | C | <ul style="list-style-type: none"> • Visit the Informatics website for list of Informatics Electives or Focus Area Required Courses. |
| | Complete 2 courses: Lower Division Informatics Elective or Focus Area Required Course | | 6 | C | |

| | |
|--|----|
| Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | 3 |
| Natural Science - Quantitative (SQ) | 4 |
| Term hours subtotal: | 16 |

| Term 5 63 - 77 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|---|
| CPI 310: Information and Data Management | 3 | C | • Visit the Informatics website for list of Informatics Electives or Focus Area Required Courses. |
| CPI 360: Decision Making and Problem Solving | 3 | C | |
| STP 420: Introductory Applied Statistics (CS) OR STP 231: Statistics for Life Science (CS) OR GCU 495: Quantitative Methods in Geography (CS) OR IEE 380: Probability and Statistics for Engineering Problem Solving (CS) | 3 | C | |
| Complete 2 courses: Lower Division Informatics Elective or Focus Area Required Course | 6 | C | |
| Term hours subtotal: | 15 | | |

| Term 6 78 - 92 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|---|
| CPI 350: Evaluation of Informatics Systems | 3 | C | • Visit the Informatics website for list of Informatics Electives or Focus Area Required Courses. |
| CSE 463: Introduction to Human Computer Interaction | 3 | C | |
| Complete 2 courses: Lower Division Informatics Elective or Focus Area Required Course | 6 | C | |
| Upper Division Humanities, Fine Arts and Design (HU) AND Upper Division Social and Behavioral Sciences (SB) | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 7 93 - 107 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|---|
| CPI 485: Informatics Capstone I AND Upper Division Literacy and Critical Inquiry (L) | 3 | C | • Visit the Informatics website for list of Informatics Electives or Focus Area Required Courses. |
| Complete 4 courses: Upper Division Informatics Elective or Focus Area Required Course | 12 | C | |
| Term hours subtotal: | 15 | | |

| Term 8 108 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|---|
| CPI 486: Informatics Capstone II AND Upper Division Literacy and Critical Inquiry (L) | 4 | C | • Visit the Informatics website for list of Informatics Electives or Focus Area Required Courses. |
| Complete 3 courses: Upper Division Informatics Elective or Focus Area Required Course | 9 | C | |
| Term hours subtotal: | 13 | | |

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend
 General Studies Core Requirements:
 • Literacy and Critical Inquiry (L)
 • Mathematical Studies (MA)
 • Computer/Statistics/Quantitative Applications (CS)
 • Humanities, Fine Arts and Design (HU)
 • Social and Behavioral Sciences (SB)
 • Natural Science - Quantitative (SQ)
 • Natural Science - General (SG)

General Studies Awareness Requirements:
 • Cultural Diversity in the U.S. (C)
 • Global Awareness (G)
 • Historical Awareness (H)
 First-Year Composition

General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Materials Science & Engineering, BSE




Ira A. Fulton Schools of Engineering

Location: Tempe

ESMSEBSE

| Term 1 | 0 - 16 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
|--------|--|------------------------------|-------|---------------|--|
| | CHM 114: General Chemistry for Engineers (SQ) OR CHM 113: General Chemistry I (SQ) AND CHM 116: General Chemistry II (SQ) | ⚠ | 4 | C | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses. ASU Math Placement Exam score determines placement in Mathematics course. ASU 101-MSE and FSE 100 should be completed first semester. CHM 113 is a prerequisite to CHM 116 and can be apply as a Math Science Elective. If student takes ENG 105 a 3 hr applicable elective must also be taken prior to graduation. See Advisor. |
| | FSE 100: Introduction to Engineering | ⚠ | 2 | | |
| | MAT 265: Calculus for Engineers I (MA) | ⚠ | 3 | C | |
| | ASU 101-MSE: The ASU Experience | | 1 | | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H) | | 3 | | |
| | Minimum 2.00 GPA ASU Cumulative. | ⚠ | | | |
| | Term hours subtotal: | | 16 | | |
| Term 2 | 17 - 32 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | MAT 266: Calculus for Engineers II (MA) | ⚠ | 3 | C | |
| | MSE 250: Structure and Properties of Materials | ⚠ | 3 | C | |
| | PHY 121: University Physics I: Mechanics (SQ) | ⚠ | 3 | C | |
| | PHY 122: University Physics Laboratory I (SQ) | ⚠ | 1 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | | 3 | | |
| | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | ⚠ | | | |
| | Minimum 2.00 GPA ASU Cumulative. | ⚠ | | | |
| | Term hours subtotal: | | 16 | | |
| Term 3 | 33 - 48 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | MAT 267: Calculus for Engineers III (MA) | ⚠ | 3 | C | Critical Requirement: Complete 10 critical courses by the end of term 3. |
| | PHY 131: University Physics II: Electricity and Magnetism (SQ) | ⚠ | 3 | C | |
| | PHY 132: University Physics Laboratory II (SQ) | ⚠ | 1 | C | |
| | BME 111: Engineering Perspectives on Biological Systems OR BIO 181: General Biology I (SQ) OR BIO 182: General Biology II (SG) | | 3-4 | | |
| | MSE 215: Materials Synthesis | | 3 | | |
| | Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H) | | 3 | | |
| | Minimum 2.00 GPA ASU Cumulative. | ⚠ | | | |
| | Complete FSE 100 AND CHM 114 OR CHM 116 AND MAT 265 AND MAT 266 AND MAT 267 AND PHY 121 AND PHY 122 AND PHY 131 AND PHY 132 AND MSE 250 course(s). | ⚠ | | | |

Term hours subtotal: 16-17

| Term 4 49 - 63 Credit Hours Critical course signified by  | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
|  MSE 211: Introduction to Mechanics of Materials | 3 | | |
| IEE 380: Probability and Statistics for Engineering Problem Solving (CS) | 3 | | |
| MAT 275: Modern Differential Equations (MA) | 3 | | |
| MAT 343: Applied Linear Algebra | 3 | | |
| PHY 241: University Physics III | 3 | | |
|  Minimum 2.00 GPA ASU Cumulative. | | | |
| Term hours subtotal: | | 15 | |

| Term 5 64 - 79 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|--|
| MSE 315: Mathematical and Computer Methods in Materials (CS) | 3 | | For a list of Math or Science Elective course options, please go to: http://engineering.asu.edu/semte/materials_B.html |
| MSE 330: Thermodynamics of Materials | 3 | | |
| MSE 355: Materials Structure and Microstructure | 3 | C | |
| MSE 356: Materials Structure and Microstructure Lab | 1 | | |
| Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | 3 | | |
| Math or Science Elective | 3-4 | | |
| Term hours subtotal: | | 16-17 | |

| Term 6 80 - 93 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| MSE 335: Materials Kinetics and Processing | 3 | | |
| MSE 420: Physical Metallurgy | 3 | | |
| MSE 421: Physical Metallurgy Laboratory | 1 | | |
| MSE 450: Introduction to Materials Characterization | 3 | | |
| MSE 451: Introduction to Materials Characterization Lab | 1 | | |
| MSE 458: Introduction to Electronic, Magnetic, and Optical Properties | 3 | | |
| Term hours subtotal: | | 14 | |

| Term 7 94 - 108 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|---|
| MSE 440: Mechanical Properties of Solids | 3 | | For a list of Advanced Science Elective course options, please go to: http://engineering.asu.edu/semte/materials_B.html |
| MSE 470: Polymers and Composites | 3 | | |
| MSE 471: Introduction to Ceramics | 3 | | |
| MSE 482: Materials Engineering Design (L) | 3 | | |
| Advanced Science Elective | 3 | | |
| Term hours subtotal: | | 15 | |

| Term 8 109 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|---|
| MSE 490: Capstone Design Project (L) | 3 | | For a list of Advanced Science Elective course options, please go to: http://engineering.asu.edu/semte/materials_B.html |
| Technical Elective | 6 | | |
| Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB) | 3 | | |
| Term hours subtotal: | | 12 | |

- Please use the following links for a list of elective courses:
 - [Advanced Science Elective](#)
 - [Math or Science Elective](#)
 - [Technical electives](#)

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Mechanical Engineering, BSE

Ira A. Fulton Schools of Engineering

Location: Tempe

ESMAEMBSE

| Term 1 | 0 - 16 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes | |
|--------|--|------------------------------|-------|---------------|---|-------|
| ⚠ | CHM 114: General Chemistry for Engineers (SQ) OR CHM 116: General Chemistry II (SQ) | | 4 | C | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses. • ASU Math Placement Exam score determines placement in Mathematics course. • ASU 101-MAE and FSE 100 required for freshmen and should be completed first semester. Non-freshmen see Advisor for petitioning replacement electives. • CHM 113 is a prerequisite for CHM 116 and does not apply towards degree credit. • If ENG 105 taken, a 3 hr applicable elective must also be taken prior to graduation. See Advisor. | |
| ⚠ | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | | |
| ⚠ | MAT 265: Calculus for Engineers I (MA) | | 3 | C | | |
| | ASU 101-MAE: The ASU Experience | | 1 | | | |
| | FSE 100: Introduction to Engineering | | 2 | C | | |
| | Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | | 3 | | | |
| ⚠ | Minimum 2.00 GPA ASU Cumulative. | | | | | |
| | Term hours subtotal: | | 16 | | | |
| Term 2 | 17 - 31 Credit Hours | Critical course signified by | Hours | Minimum Grade | | Notes |
| ⚠ | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | | |
| ⚠ | MAT 242: Elementary Linear Algebra | | 2 | C | | |
| ⚠ | MAT 266: Calculus for Engineers II (MA) | | 3 | C | | |
| ⚠ | PHY 121: University Physics I: Mechanics (SQ) | | 3 | C | | |
| ⚠ | PHY 122: University Physics Laboratory I (SQ) | | 1 | C | | |
| | Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H) | | 3 | | | |
| ⚠ | Minimum 2.00 GPA ASU Cumulative. | | | | | |
| | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | | |
| | Term hours subtotal: | | 15 | | | |
| Term 3 | 32 - 46 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes | |
| ⚠ | MAE 212: Engineering Mechanics | | 4 | C | | |
| ⚠ | MAT 275: Modern Differential Equations (MA) | | 3 | C | | |
| ⚠ | PHY 131: University Physics II: Electricity and Magnetism (SQ) | | 3 | C | | |
| ⚠ | PHY 132: University Physics Laboratory II (SQ) | | 1 | C | | |
| | MAE 294: Introduction to Programming | | 1 | C | | |
| | MAT 267: Calculus for Engineers III (MA) | | 3 | C | | |
| ⚠ | Minimum 2.00 GPA ASU Cumulative. | | | | | |
| | Complete Mathematics (MA) requirement. | | | | | |

❖ Complete MAT 265 AND CHM 114 OR CHM 116 AND MAT 266 AND PHY 121 AND PHY 122 AND MAE 212 AND MAT 275 AND PHY 131 AND PHY 132 AND ENG 102 OR ENG 105 OR ENG 108 AND MAT 242 course(s).

Term hours subtotal: 15

| Term 4 47 - 60 Credit Hours Critical course signified by ❖ | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| ❖ MAE 213: Solid Mechanics | 3 | C | |
| ❖ MAE 240: Thermofluids I | 4 | C | |
| MAE 214: Computer-Aided Engineering I | 1 | C | |
| MAE 384: Numerical Methods for Engineers (CS) | 3 | C | |
| MSE 250: Structure and Properties of Materials | 3 | C | |
| Term hours subtotal: | 14 | | |

| Term 5 61 - 74 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| EEE 202: Circuits I | 4 | C | |
| MAE 394: Applied Experimental Statistics | 3 | C | |
| MAE 322: Structural Mechanics | 4 | C | |
| MAE 340: Thermofluids II | 3 | C | |
| Term hours subtotal: | 14 | | |

| Term 6 75 - 90 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| MAE 318: Sensors and Controls | 5 | C | |
| MAE 323: Computer-Aided Engineering II | 2 | C | |
| MAE 342: Principles of Mechanical Design | 3 | C | |
| MAE 400: Engineering Profession (L) | 3 | C | |
| Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | 3 | | |
| Term hours subtotal: | 16 | | |

| Term 7 91 - 105 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|--|
| MAE 488: Mechanical Engineering Design I | 3 | C | For a list of Upper Division Technical Elective course options, please go to: http://engineering.asu.edu/semte/mechanical_B.html |
| MAE 491: Experimental Mechanical Engineering (L) | 3 | C | |
| Complete 2 courses: Upper Division Elective | 6 | C | |
| Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H) | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 8 106 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|--|
| MAE 489: Mechanical Engineering Design II | 3 | C | For a list of Upper Division Technical Elective course options, please go to: http://engineering.asu.edu/semte/mechanical_B.html |
| Upper Division Thermo-Fluids Technical Elective | 3 | C | |
| Upper Division Elective | 3 | C | |
| Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB) | 3 | | |
| Elective | 3 | | |
| Term hours subtotal: | 15 | | |

Upper Division Thermo-Fluids Technical Electives

MAE 360: Aerodynamics (L)

MAE 362: High-Speed Aerodynamics (L)

MAE 434: Internal Combustion Engines

MAE 471: Computational Fluid Dynamics

MAE 482: Thermodynamics

MAE 463: Propulsion

MAE 465: Rocket Propulsion

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Mechanical Engineering (Computational and Mathematical Mechanics), BSE

Ira A. Fulton Schools of Engineering

Location: Tempe

ESMAECBSE

| Term 1 | 0 - 16 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes | |
|--|---------------------|------------------------------|-------|---------------|---|--|
| CHM 114: General Chemistry for Engineers (SQ) OR CHM 116: General Chemistry II (SQ) | 4 | C | | | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses. • ASU Math Placement Exam score determines placement in Mathematics course. • ASU 101-MAE and FSE 100 required for freshmen and should be completed first semester. Non-freshmen see Advisor for petitioning replacement electives. • CHM 113 is a prerequisite for CHM 116 and does not apply towards degree credit. • If ENG 105 taken, a 3 hr applicable elective must also be taken prior to graduation. See Advisor. | |
| ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | | | | |
| MAT 265: Calculus for Engineers I (MA) | 3 | C | | | | |
| ASU 101-MAE: The ASU Experience | 1 | | | | | |
| FSE 100: Intro to Engineering | 2 | C | | | | |
| Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H) | 3 | | | | | |
| Minimum 2.00 GPA ASU Cumulative. | | | | | | |
| Term hours subtotal: | 16 | | | | | |
| Term 2 17 - 31 Credit Hours Critical course signified by | | | | | | |
| ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | | | | |
| MAT 242: Elementary Linear Algebra | 2 | C | | | | |
| MAT 266: Calculus for Engineers II (MA) | 3 | C | | | | |
| PHY 121: University Physics I: Mechanics (SQ) | 3 | C | | | | |
| PHY 122: University Physics Laboratory I (SQ) | 1 | C | | | | |
| CSE 100: Principles of Programming with C++ (CS) OR CSE 110: Principles of Programming with Java (CS) | 3 | C | | | | |
| Minimum 2.00 GPA ASU Cumulative. | | | | | | |
| Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | | | |
| Term hours subtotal: | 15 | | | | | |
| Term 3 32 - 46 Credit Hours Critical course signified by | | | | | | |
| MAE 212: Engineering Mechanics | 4 | C | | | <ul style="list-style-type: none"> • CRITICAL REQUIREMENT: Complete 11 critical courses by end of term 3. ENG 101 and ENG 107 courses are not part of the this course count. | |
| MAT 275: Modern Differential Equations (MA) | 3 | C | | | | |
| PHY 131: University Physics II: Electricity and Magnetism (SQ) | 3 | C | | | | |
| PHY 132: University Physics Laboratory II (SQ) | 1 | C | | | | |
| MAE 214: Computer-Aided Engineering I | 1 | C | | | | |
| MAT 267: Calculus for Engineers III (MA) | 3 | C | | | | |
| Minimum 2.00 GPA ASU Cumulative. | | | | | | |
| Complete Mathematics (MA) requirement. | | | | | | |

❖ Complete MAT 265 AND CHM 114 OR CHM 116 AND PHY 121 AND PHY 122 AND MAT 266 AND MAE 212 AND PHY 131 AND PHY 132 AND MAT 275 AND ENG 102 OR ENG 105 OR ENG 108 AND MAT 242 course(s).

Term hours subtotal: 15

| Term 4 47 - 62 Credit Hours Critical course signified by ❖ | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| ❖ MAE 213: Solid Mechanics | 3 | C | |
| ❖ MAE 240: Thermofluids I | 4 | C | |
| MAE 384: Numerical Methods for Engineers (CS) | 3 | C | |
| MSE 250: Structure and Properties of Materials | 3 | C | |
| PHI 103: Principles of Sound Reasoning (L or HU) | 3 | | |
| Term hours subtotal: | 16 | | |

| Term 5 63 - 76 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| EEE 202: Circuits I | 4 | C | |
| MAE 394: Applied Experimental Statistics | 3 | C | |
| MAE 322: Structural Mechanics | 4 | C | |
| MAE 340: Thermofluids II | 3 | C | |
| Term hours subtotal: | 14 | | |

| Term 6 77 - 92 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| MAE 318: Sensors and Controls | 5 | C | |
| MAE 323: Computer-Aided Engineering II | 2 | C | |
| MAE 342: Principles of Mechanical Design | 3 | C | |
| MAE 400: Engineering Profession (L) | 3 | C | |
| Upper Division Elective | 3 | C | |
| Term hours subtotal: | 16 | | |

• For a list of Upper Division Technical Elective course options, please go to:
http://engineering.asu.edu/semte/mechanical_B.html

| Term 7 93 - 107 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| MAE 488: Mechanical Engineering Design I | 3 | C | |
| MAE 491: Experimental Mechanical Engineering (L) | 3 | C | |
| Upper Division Elective | 3 | C | |
| Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | 3 | | |
| Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H) | 3 | | |
| Term hours subtotal: | 15 | | |

• For a list of Upper Division Technical Elective course options, please go to:
http://engineering.asu.edu/semte/mechanical_B.html

| Term 8 108 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| MAE 471: Computational Fluid Dynamics | 3 | C | |
| MAE 489: Mechanical Engineering Design II | 3 | C | |
| Upper Division Elective | 3 | C | |
| Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB) | 3 | | |
| Elective | 1 | | |
| Term hours subtotal: | 13 | | |

• For a list of Upper Division Technical Elective course options, please go to:
http://engineering.asu.edu/semte/mechanical_B.html

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum

General University Requirements Legend
 General Studies Core Requirements:

General Studies Awareness Requirements:
 • Cultural Diversity in the U.S. (C)

Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for
Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Mechanical Engineering (Energy & Environment), BSE

Ira A. Fulton Schools of Engineering

Location: Tempe

ESMAEEBSE

| Term 1 | 0 - 16 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
|--------|----------------------|------------------------------|--|---------------|---|
| | | ⚠ | | | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses. • ASU Math Placement Exam score determines placement in Mathematics course. • ASU 101-MAE and FSE 100 required for freshmen and should be completed first semester. Non-freshmen see Advisor for petitioning replacement electives. • CHM 113 is a prerequisite for CHM 116 and does not apply towards degree credit. • If ENG 105 taken, a 3 hr applicable elective must also be taken prior to graduation. See Advisor. |
| | | ⚠ | 4 | C | |
| | | ⚠ | 3 | C | |
| | | ⚠ | 3 | C | |
| | | | 1 | | |
| | | | 2 | C | |
| | | | 3 | | |
| | | ⚠ | | | |
| | | | Term hours subtotal: | 16 | |
| | | | | | |
| Term 2 | 17 - 31 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | | ⚠ | 3 | C | |
| | | ⚠ | 2 | C | |
| | | ⚠ | 3 | C | |
| | | ⚠ | 3 | C | |
| | | ⚠ | 1 | C | |
| | | | 3 | | |
| | | ⚠ | | | |
| | | | Term hours subtotal: | 15 | |
| Term 3 | 32 - 47 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | | ⚠ | 4 | C | <ul style="list-style-type: none"> • CRITICAL REQUIREMENT: complete 11 critical courses by end of term 3. ENG 101 and ENG 107 courses are not part of the this course count. |
| | | ⚠ | 3 | C | |
| | | ⚠ | 3 | C | |
| | | ⚠ | 1 | C | |
| | | | 1 | C | |
| | | | 1 | C | |
| | | | 3 | C | |
| | | ⚠ | | | |
| | | | Complete Mathematics (MA) requirement. | | |

❖ Complete MAT 265 AND CHM 114 OR CHM 116 AND PHY 121 AND PHY 122 AND MAT 266 AND MAE 212 AND PHY 131 AND PHY 132 AND MAT 275 OR ENG 102 OR ENG 105 OR ENG 108 AND MAT 242 course(s).

Term hours subtotal: 16

| Term 4 48 - 63 Credit Hours Critical course signified by ❖ | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--------------|
| ❖ MAE 213: Solid Mechanics | 3 | C | |
| ❖ MAE 240: Thermofluids I | 4 | C | |
| CHM 231: Elementary Organic Chemistry (SQ) | 3 | C | |
| MAE 384: Numerical Methods for Engineers (CS) | 3 | C | |
| MSE 250: Structure and Properties of Materials | 3 | C | |
| Term hours subtotal: | 16 | | |

| Term 5 64 - 77 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--------------|
| EEE 202: Circuits I | 4 | C | |
| MAE 394: Applied Experimental Statistics | 3 | C | |
| MAE 322: Structural Mechanics | 4 | C | |
| MAE 340: Thermofluids II | 3 | C | |
| Term hours subtotal: | 14 | | |

| Term 6 78 - 93 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--|
| MAE 318: Sensors and Controls | 5 | C | For a list of Upper Division Technical Elective course options, please go to: http://engineering.asu.edu/semte/mechanical_B.html |
| MAE 323: Computer-Aided Engineering II | 2 | C | |
| MAE 342: Principles of Mechanical Design | 3 | C | |
| MAE 400: Engineering Profession (L) | 3 | C | |
| Upper Division Technical Elective | 3 | C | |
| Term hours subtotal: | 16 | | |

| Term 7 94 - 108 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--|
| GPH 314: Global Change (HU & G) | 3 | | For a list of Upper Division Technical Elective course options, please go to: http://engineering.asu.edu/semte/mechanical_B.html |
| MAE 482: Thermodynamics | 3 | C | |
| MAE 491: Experimental Mechanical Engineering (L) | 3 | C | |
| Upper Division Technical Elective | 3 | C | |
| Humanities, Fine Arts and Design (HU) OR Social and Behavioral Sciences (SB) | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 8 109 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--------------|
| GCU 364: Energy in the Global Arena (SB & G) OR PUP 190: Sustainable Cities ((HU or SB) & G) | 3 | | |
| MAE 446: Energy Systems Design | 3 | C | |
| Complete 2 courses: Upper Division Energy and Environment Technical Elective | 6 | C | |
| Term hours subtotal: | 12 | | |

Upper Division Energy and Environment Technical Electives

ATE 521: Building Environmental Science

ATE 560: Building Energy Analysis

ATE 582: Environmental Control Systems

CEE 361: Introduction to Environmental Engineering

CHM 302: Environmental Chemistry

EEE 360: Energy Systems and Power Electronics

EEE 463: Electrical Power Plants

MAE 434: Internal Combustion Engines

BIO 320: Fundamentals of Ecology

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition









General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Exercise & Wellness (Exercise & Wellness),BS

College of Health Solutions

Location: Downtown Phoenix

ECEXWBS

| Term 1 | 0 - 16 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|--|--|-------|---------------|---|
|  | EXW 100: Introduction to Health and Wellness (SB) | | 3 | C | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students |
| | ASU 101: The ASU Experience | | 1 | | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | PGS 101: Introduction to Psychology (SB) | | 3 | C | |
| | Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | | 3 | | |
| | Elective | | 3 | | |
| | Term hours subtotal: | | 16 | | |
| Term 2 | 17 - 31 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | BIO 201: Human Anatomy and Physiology I (SG) | | 4 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | EXW 214: Flexibility Instructional Competency Laboratory | | 2 | C | |
| | MAT 117: College Algebra (MA) OR MAT 170: Precalculus (MA) | | 3 | | |
| | Elective | | 3 | | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
| | Term hours subtotal: | | 15 | | |
| Term 3 | 32 - 46 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | BIO 202: Human Anatomy and Physiology II (SG) | | 4 | C | |
| | EXW 216: Muscular Strength Instructional Competency Laboratory | | 2 | C | |
| | PSY 230: Introduction to Statistics (CS) OR STP 226: Elements of Statistics (CS) OR SOC 390: Social Statistics I (CS) OR SWU 321: Statistics for Social Workers (CS) OR Computer/Statistics/Quantitative Applications (CS) | | 3 | | |
| | Complete 2 courses: Elective | | 6 | | |
|  | Complete Mathematics (MA) requirement. | | | | |
| | Term hours subtotal: | | 15 | | |
| Term 4 | 47 - 61 Credit Hours | | Hours | Minimum Grade | Notes |
| | CHM 101: Introductory Chemistry (SQ) OR CHM 113: General Chemistry I (SQ) | | 4 | C | |
| | COM 225: Public Speaking (L) | | 3 | C | |
| | EXW 218: Cardiovascular Instructional Competency Laboratory | | 2 | C | |
| | Humanities, Fine Arts and Design (HU) AND Global Awareness (G) | | 3 | | |
| | Elective | | 3 | | |
| | Term hours subtotal: | | 15 | | |
| Term 5 | 62 - 77 Credit Hours | | Hours | Minimum Grade | Notes |

| | | |
|--|----|---|
| EXW 300: Foundations of Exercise and Wellness (SB) | 3 | C |
| EXW 315: Physiological Foundations of Movement | 4 | C |
| EXW 320: Program Development and Leadership | 3 | C |
| EXW 342: Health Behavior Change | 3 | C |
| NTR 241: Human Nutrition | 3 | C |
| Term hours subtotal: | 16 | |

| Term 6 78 - 93 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| EXW 330: Kinesiological Foundations of Movement | 4 | C | |
| EXW 400: Stress Management for Wellness | 3 | C | |
| Upper Division Concentration Course | 3 | C | |
| <i>Complete 2 courses:</i> Elective | 6 | | |
| Term hours subtotal: | 16 | | |

| Term 7 94 - 106 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| EXW 420: Exercise Testing | 4 | C | |
| EXW 425: Exercise Prescription | 3 | C | |
| EXW 450: Cultural and Social Issues in Exercise and Wellness ((L or SB) & C) | 3 | C | |
| Elective | 3 | | |
| Term hours subtotal: | 13 | | |

| Term 8 107 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| ENG 301: Writing for the Professions (L) | 3 | C | |
| EXW 484: Internship | 6 | C | |
| Upper Division Elective | 3 | | |
| Elective | 2 | | |
| Term hours subtotal: | 14 | | |

Concentration Electives

EXW 325: Fitness for Life

EXW 350: Substance Abuse and Addictive Behavior

EXW 380: Body Image and Wellness

EXW 442: Physical Activity in Health and Disease (L)

EXW 444: Epidemiology

EXW 446: Health Promotion and Program Evaluation

EXW 460: Resistance Training Application and Theory

EXW 493: Honors Thesis (L)

EXW 494: Special Topics

EXW 499: Individualized Instruction

ASB 353: Death and Dying in Cross-Cultural Perspective ((HU or SB) & G)

BUA 381: Small Business Accounting and Finance

BUA 382: Small Business Sales and Market Development

BUA 383: Small Business Working Relationships

BUA 380: Small Business Leadership

HSC 300: Complementary Healthcare

HSC 320: Applied Medical/Healthcare Ethics (HU)

HSC 420: Evaluation of Health Sciences Research

HSC 498: Health Coaching Concepts and Skills

NTR 340: Applications in Human Nutrition

NTR 341: Introduction to Planning Therapeutic Diets

NTR 345: Development of Healthy Cuisines

NTR 346: Sports Nutrition

NTR 348: Cultural Aspects of Food (SB & C & G)

NTR 350: Nutrition Counseling (SB)

NTR 351: Nutrition and Health Communications (L)

NTR 450: Nutrition in the Life Cycle I (SB)

PGS 350: Social Psychology (SB)

SOC 352: Social Change (SB & G & H)

SOC 424: Women and Health (SB)

SOC 427: Sociology of Health and Illness (SB)

FAS 301: Introduction to Parenting

FAS 331: Marriage and Family Relationships (SB)

FAS 332: Human Sexuality (SB)

SOC 324: Work and the Workplace (SB & H)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Exercise & Wellness (Health Promotion),BS

College of Health Solutions

Location: Downtown Phoenix

ECEXWHBS

| Term 1 | 0 - 16 Credit Hours | Hours | Minimum Grade | Notes |
|--------|--|-------|---------------|---|
| ⚠ | EXW 100: Introduction to Health and Wellness (SB) | 3 | C | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course ASU 101 or College specific equivalent First Year Seminar required of all freshman students |
| | ASU 101: The ASU Experience | 1 | | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | |
| | MAT 117: College Algebra (MA) OR MAT 170: Precalculus (MA) | 3 | | |
| | Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) or Global Awareness (G) | 3 | | |
| | Elective | 3 | | |
| | Term hours subtotal: | 16 | | |
| Term 2 | 17 - 32 Credit Hours Critical course signified by ⚠ | Hours | Minimum Grade | Notes |
| ⚠ | PGS 101: Introduction to Psychology (SB) | 3 | C | |
| | CHM 101: Introductory Chemistry (SQ) OR CHM 113: General Chemistry I (SQ) | 4 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | |
| | Humanities, Fine Arts and Design (HU) AND Global Awareness (G) or Historical Awareness (H) | 3 | | |
| | Elective | 3 | | |
| ⚠ | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | |
| | Term hours subtotal: | 16 | | |
| Term 3 | 33 - 45 Credit Hours Critical course signified by ⚠ | Hours | Minimum Grade | Notes |
| ⚠ | BIO 201: Human Anatomy and Physiology I (SG) | 4 | C | |
| | COM 225: Public Speaking (L) | 3 | C | |
| | Complete 2 courses: Elective | 6 | | |
| ⚠ | Complete Mathematics (MA) requirement. | | | |
| | Term hours subtotal: | 13 | | |
| Term 4 | 46 - 61 Credit Hours | Hours | Minimum Grade | Notes |
| ⚠ | BIO 202: Human Anatomy and Physiology II (SG) | 4 | C | |
| | NTR 241: Human Nutrition | 3 | C | |
| | PSY 230: Introduction to Statistics (CS) OR STP 226: Elements of Statistics (CS) OR SOC 390: Social Statistics I (CS) OR SWU 321: Statistics for Social Workers (CS) OR Computer/Statistics/Quantitative Applications (CS) | 3 | | |
| | Complete 2 courses: Elective | 6 | | |
| | Term hours subtotal: | 16 | | |
| Term 5 | 62 - 76 Credit Hours | Hours | Minimum Grade | Notes |

| | | |
|--|----|---|
| EXW 300: Foundations of Exercise and Wellness (SB) | 3 | C |
| EXW 320: Program Development and Leadership | 3 | C |
| EXW 335: Physical Activity and Fitness Concepts | 3 | C |
| EXW 342: Health Behavior Change | 3 | C |
| EXW 400: Stress Management for Wellness | 3 | C |
| Term hours subtotal: | 15 | |

| Term 6 77 - 91 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| EXW 350: Substance Abuse and Addictive Behavior | 3 | C | |
| EXW 442: Physical Activity in Health and Disease (L) | 3 | C | |
| EXW 444: Epidemiology | 3 | C | |
| Upper Division Concentration Elective | 3 | C | |
| Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 7 92 - 106 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| EXW 446: Health Promotion and Program Evaluation | 3 | C | |
| EXW 450: Cultural and Social Issues in Exercise and Wellness ((L or SB) & C) | 3 | C | |
| Upper Division Concentration Elective | 3 | C | |
| <i>Complete 2 courses:</i> Elective | 6 | | |
| Term hours subtotal: | 15 | | |

| Term 8 107 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| ENG 301: Writing for the Professions (L) | 3 | C | |
| EXW 484: Internship | 6 | C | |
| <i>Complete 2 courses:</i> Elective | 5 | | |
| Term hours subtotal: | 14 | | |

Concentration Elective

ASB 353: Death and Dying in Cross-Cultural Perspective ((HU or SB) & G)

BUA 380: Small Business Leadership

BUA 381: Small Business Accounting and Finance

BUA 382: Small Business Sales and Market Development

BUA 383: Small Business Working Relationships

EXW 380: Body Image and Wellness

EXW 394: Special Topics

EXW 493: Honors Thesis (L)

EXW 494: Special Topics

EXW 499: Individualized Instruction

HSC 300: Complementary Healthcare

NTR 340: Applications in Human Nutrition

NTR 341: Introduction to Planning Therapeutic Diets

NTR 345: Development of Healthy Cuisines

NTR 346: Sports Nutrition

NTR 348: Cultural Aspects of Food (SB & C & G)

NTR 350: Nutrition Counseling (SB)

NTR 351: Nutrition and Health Communications (L)

NTR 394: Special Topics

NTR 450: Nutrition in the Life Cycle I (SB)

NTR 494: Special Topics

PGS 350: Social Psychology (SB)

SOC 424: Women and Health (SB)

SOC 427: Sociology of Health and Illness (SB)

SOC 352: Social Change (SB & G & H)

SOC 324: Work and the Workplace (SB & H)

HSC 320: Applied Medical/Healthcare Ethics (HU)

HSC 420: Evaluation of Health Sciences Research

HSC 498: Health Coaching Concepts and Skills

FAS 301: Introduction to Parenting

FAS 331: Marriage and Family Relationships (SB)

EXW 325: Fitness for Life

FAS 332: Human Sexuality (SB)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

Arizona State University
School of Nutrition and Health Promotion
Bachelor of Applied Science Degree
Food Service Management Concentration

The B.A.S. degree with a concentration in Food Service Management is designed to complement and enhance the educational preparation of students holding an A.A.S. degree. The concentration is particularly designed for students holding an A.A.S. degree in culinary or hospitality science. The degree prepares students for careers in food production, service, management, and marketing. With additional education and/or professional training, students may also become credentialed as certified dietary managers, school food service and nutrition specialists, or registered sanitarians.

Admission to the B.A.S. degree program is restricted to students holding an A.A.S. degree from a regionally accredited U.S. postsecondary educational institution. A GPA of 2.00 or higher is required for all resident applicants and a 2.50 is required for nonresident applicants. The B.A.S. degree consists of 60 semester hours which must include a minimum 45 credits of upper-division (300 level and above) courses. A total of 120 semester hours is required for graduation.

General Studies (16 credits)

| | Credits | Recommended courses |
|--|---------|---------------------|
| Mathematical Studies (MA or CS) | 3 | MAT 117 or MAT 142 |
| Natural Sciences (SQ) | 4 | Any SQ |
| Literacy and Critical Inquiry (L) | 3 | ENG 301 or TWC 301 |
| Humanities, Fine Arts, and Design (HU) | 3 | Any HU course |
| Social and Behavioral Sciences (SB) | 3 | Any SB course |

B.A.S. Area Core (18 credits)

| | Credits |
|---|---------|
| BUA 380 Small Business Leadership or MGT 300 Organization and Management Leadership or | 3 |
| BUA 381 Small Business Finance and Accounting | 3 |
| BUA 382 Small Business Sales and Market Development or MKT 300 Marketing and Business Performance | 3 |
| NTR 300 Computer Applications in Nutrition (CS) | 3 |
| NTR 344 Nutrition Services Management (L) | 3 |
| NTR 351 Nutrition and Health Communications (L) | 3 |

Food Service Concentration (24 credits)

| | Credits |
|--|---------|
| NTR 320 History of Nutrition | 3 |
| NTR 343 Food Service Purchasing | 3 |
| NTR 345 Development of Healthy Cuisines | 3 |
| NTR 348 Cultural Aspects of Food (SB & C & G) | 3 |
| NTR 401 Professional Practice in Food Service Management | 3 |
| NTR 445 Management of Food Service Systems | 3 |
| NTR elective (upper division) | 3 |
| NTR elective (upper division) | 3 |

Elective Credits (2 credits)

_____ () credits
_____ () credits

B.A.S. Degree Summary

| | |
|------------------------------|----|
| A.A.S. Degree Block Transfer | 60 |
| General Studies | 16 |
| B.A.S. Area Core | 18 |
| Food Service Concentration | 24 |
| Assignable Credits | 2 |






Total Credits **120**

2012 - 2013 Major Map Health Sciences (Health Policy),BS

College of Health Solutions

Location: Downtown Phoenix

NUHSCPBS

| Term 1 | 0 - 16 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
|---|----------------------|------------------------------|-------|---|-------|
| <p>  ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students </p> | 3 | | C | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students | |
| ASU 101: The ASU Experience | 1 | | | | |
| MAT 117: College Algebra (MA) OR MAT 142: College Mathematics (MA) | 3 | | C | | |
| PGS 101: Introduction to Psychology (SB) | 3 | | C | | |
| Global Awareness (G) | 3 | | | | |
| Elective | 3 | | | | |
| Term hours subtotal: | 16 | | | | |
| Term 2 | 17 - 32 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| <p>  HSC 210: Cultural Aspects of Health (C) </p> | 3 | | | CHM 101 Introductory Chemistry is recommended if planning to enroll in NTR 241 Human Nutrition in Term 3. | |
| <p> ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students </p> | 3 | | C | | |
| <p> PHI 101: Introduction to Philosophy (HU) OR PHI 103: Principles of Sound Reasoning (L or HU) </p> | 3 | | | | |
| Historical Awareness (H) | 3 | | | | |
| <p> Natural Science - Quantitative (SQ) OR CHM 101: Introductory Chemistry (SQ) </p> | 4 | | | | |
| <p>  Complete ENG 101 OR ENG 105 OR ENG 107 course(s). </p> | | | | | |
| Term hours subtotal: | 16 | | | | |
| Term 3 | 33 - 47 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| <p>  NTR 100: Introductory Nutrition OR NTR 241: Human Nutrition </p> | 3 | | C | | |
| Literacy and Critical Inquiry (L) | 3 | | | | |
| <p> Complete 3 courses: Elective </p> | 9 | | | | |
| <p>  Complete Mathematics (MA) requirement. </p> | | | | | |
| Term hours subtotal: | 15 | | | | |
| Term 4 | 48 - 60 Credit Hours | | Hours | Minimum Grade | Notes |
| TCL 201: Transborder Society and Culture I: Interdisciplinary Approaches (HU & C) | 3 | | C | | |
| <p> Natural Science - General (SG) OR Natural Science - Quantitative (SQ) </p> | 4 | | | | |
| <p> Complete 2 courses: Elective </p> | 6 | | | | |
| Term hours subtotal: | 13 | | | | |
| Term 5 | 61 - 75 Credit Hours | | Hours | Minimum Grade | Notes |
| HSC 300: Complementary Healthcare | 3 | | C | | |
| HSC 320: Applied Medical/Healthcare Ethics (HU) | 3 | | C | | |
| <p> SOC 390: Social Statistics I (CS) OR STP 226: Elements of Statistics (CS) OR SWU 321: Statistics for Social Workers (CS) OR Computer/Statistics/Quantitative Applications (CS) </p> | 3 | | C | | |

| | |
|---|----|
| SOC 427: Sociology of Health and Illness (SB) OR Upper Division Health Policy Related Course | 3 |
| Upper Division Health Policy Related Course | 3 |
| Term hours subtotal: | 15 |

| Term 6 76 - 90 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| ENG 301: Writing for the Professions (L) OR NTR 351: Nutrition and Health Communications (L) OR Upper Division Medical/Technical Writing Course | 3 | | |
| HSC 330: Healthcare Systems in the U.S. | 3 | C | |
| HSC 420: Evaluation of Health Sciences Research | 3 | | |
| Upper Division Health Policy Related Course | 3 | | |
| Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 7 91 - 105 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| <i>Complete 2 courses:</i> Upper Division Health Sciences (HSC) Course | 6 | | |
| Upper Division Health Policy Related Course | 3 | | |
| <i>Complete 2 courses:</i> Elective | 6 | | |
| Term hours subtotal: | 15 | | |

| Term 8 106 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| Upper Division Health Sciences (HSC) Course | 3 | | |
| Upper Division Health Policy Related Course | 3 | | |
| <i>Complete 2 courses:</i> Upper Division Elective | 6 | | |
| Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Medical/Technical Writing Communications | Health Policy Related Courses |
|---|--|
| ENG 301: Writing for the Professions (L) | TCL 327: Health and Migration (SB) |
| NTR 351: Nutrition and Health Communications (L) | PAF 300: Public Management and Administration |
| TWC 301: General Principles of Multimedia Writing (L) | PAF 340: Contemporary Policy Challenges |
| TWC 347: Written Communication for Managers (L) | PAF 460: Public Service Ethics |
| TWC 401: Principles of Technical Communication (L) | PAF 420: Public Leadership |
| TWC 446: Technical and Scientific Reports (L) | PAF 311: Leadership and Change (SB) |
| | PAF 410: Building Leadership Skills (SB) |
| | SOC 427: Sociology of Health and Illness (SB) |
| | HST 325: Immigration and Ethnicity in the United States (SB & H & C) |
| | STS 331: Ethical Issues in Science and Technology (SB) |
| | STS 318: Science, Technology, and Government (SB) |

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum

General University Requirements Legend

- General Studies Core Requirements:
- Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative Applications (CS)
 - Humanities, Fine Arts and Design (HU)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

Total Community College Hrs: 64 maximum

- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)












General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Health Sciences (Pre-professional),BS

College of Health Solutions

Location: Downtown Phoenix

NUHSCPREBS

| Term 1 | 0 - 14 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
|---|--|---|-------|---------------|--|
| | |  | | | |
|  | BIO 181: General Biology I (SQ) OR BIO 182: General Biology II (SG) | | 4 | C | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course ASU 101 or College specific equivalent First Year Seminar required of all freshman students. |
| | ASU 101: The ASU Experience | | 1 | | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | PHI 101: Introduction to Philosophy (HU) | | 3 | C | |
| | Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H) | | 3 | | |
| | Term hours subtotal: | | 14 | | |
| Term 2 | 15 - 28 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | |  | | | |
|  | BIO 181: General Biology I (SQ) OR BIO 182: General Biology II (SG) | | 4 | C | <ul style="list-style-type: none"> Pre-Pharmacy students are approved to substitute MAT 251 with MAT 270 Calculus with Analytic Geometry I (4) [MA] |
| | CHM 113: General Chemistry I (SQ) | | 4 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | MAT 251: Calculus for Life Sciences (MA) | | 3 | C | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
| | Term hours subtotal: | | 14 | | |
| Term 3 | 29 - 42 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | |  | | | |
|  | BIO 201: Human Anatomy and Physiology I (SG) | | 4 | C | <ul style="list-style-type: none"> Pre-Veterinary students are approved to substitute BIO 201 with BIO 360 Animal Physiology (3) and a 1 credit hour elective |
|  | CHM 116: General Chemistry II (SQ) | | 4 | C | |
| | PSY 230: Introduction to Statistics (CS) OR STP 226: Elements of Statistics (CS) OR Any (CS) Statistics course | | 3 | | |
| | Literacy and Critical Inquiry (L) | | 3 | | |
|  | Complete Mathematics (MA) requirement. | | | | |
| | Term hours subtotal: | | 14 | | |
| Term 4 | 43 - 56 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | |  | | | |
|  | BIO 202: Human Anatomy and Physiology II (SG) | | 4 | C | <ul style="list-style-type: none"> Pre-Veterinary students are approved to substitute BIO 202 with BIO 331 Animal Behavior (3) and a 1 credit hour elective Pre-Veterinary students are approved to substitute NTR 241 with ABS 378 Wildlife Nutrition (3) |
| | MIC 220: Biology of Microorganisms AND MIC 206: Microbiology Laboratory (SG) OR MIC 205: Microbiology (SG) AND MIC 206: Microbiology Laboratory (SG) | | 4 | C | |
| | NTR 241: Human Nutrition | | 3 | C | |
| | Elective | | 3 | | |
| | Term hours subtotal: | | 14 | | |
| Term 5 | 57 - 73 Credit Hours | | Hours | Minimum Grade | Notes |
| | | | | | |
| | CHM 233: General Organic Chemistry I AND CHM 237: General Organic Chemistry Laboratory I | | 4 | C | |

| | | |
|---|----|---|
| HSC 300: Complementary Healthcare | 3 | C |
| PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ) | 4 | C |
| Upper Division Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Upper Division Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Upper Division Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | 3 | |
| Upper Division Elective | 3 | |
| Term hours subtotal: | 17 | |

- Pre-Veterinary students who have taken BIO 331 will be allowed to take HSC 300.

| Term 6 74 - 88 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| CHM 234: General Organic Chemistry II AND CHM 238: General Organic Chemistry Laboratory II | 4 | C | |
| HSC 320: Applied Medical/Healthcare Ethics | 3 | C | |
| PHY 112: General Physics (SQ) AND PHY 114: General Physics Laboratory (SQ) | 4 | C | |
| Upper Division Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Upper Division Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Upper Division Social and Behavioral Sciences (SB) AND Historical Awareness (H) | 3 | | |
| Upper Division Elective | 1 | | |
| Term hours subtotal: | 15 | | |

| Term 7 89 - 104 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| BCH 361: Principles of Biochemistry AND BCH 367: Elementary Biochemistry Laboratory | 4 | C | |
| HSC 420: Evaluation of Health Sciences Research | 3 | C | |
| Upper Division Medical/Technical Writing Communications AND Upper Division Literacy and Critical Inquiry (L) | 3 | C | |
| Upper Division Elective | 3 | | |
| Elective | 3 | | |
| Term hours subtotal: | 16 | | |

| Term 8 105 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| BIO 340: General Genetics | 4 | C | |
| HSC 400: Practicum in Health Sciences | 3 | C | |
| Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB) | 3 | | |
| Complete 2 courses: Upper Division Elective | 6 | | |
| Term hours subtotal: | 16 | | |

Medical/Technical Writing Communications

ENG 301: Writing for the Professions (L)

NTR 351: Nutrition and Health Communications (L)

TWC 301: General Principles of Multimedia Writing (L)

TWC 347: Written Communication for Managers (L)

TWC 401: Principles of Technical Communication (L)

TWC 446: Technical and Scientific Reports (L)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

**Hrs Resident Credit for
Academic Recognition:** 56 minimum
Total Community College Hrs: 64 maximum

- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

First-Year Composition













General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Kinesiology,BS

College of Health Solutions

Location: Downtown Phoenix

NUKINBS

| Term 1 | 0 - 17 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|--|--|-------|---------------|---|
|  | KIN 101: Introduction to Kinesiology | | 3 | B- | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students |
| | ASU 101: The ASU Experience | | 1 | C | |
| | BIO 181: General Biology I (SQ) | | 4 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | MAT 170: Precalculus (MA) OR Elective | | 3 | C | |
| | Lower Division Social and Behavioral Sciences (SB) | | 3 | C | |
| | Minimum 3.00 GPA ASU Cumulative. | | | | |
| | Minimum 3.00 GPA in KIN. | | | | |
| | Term hours subtotal: | | 17 | | |
| | | | | | |
| Term 2 | 18 - 31 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | CHM 101: Introductory Chemistry (SQ) OR CHM 113: General Chemistry I (SQ) | | 4 | C | |
|  | MAT 251: Calculus for Life Sciences (MA) | | 3 | C | |
| | BIO 182: General Biology II (SG) | | 4 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
| | Minimum 3.00 GPA ASU Cumulative. | | | | |
| | Minimum 3.00 GPA in KIN. | | | | |
| | Term hours subtotal: | | 14 | | |
| | | | | | |
| Term 3 | 32 - 45 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | BIO 201: Human Anatomy and Physiology I (SG) | | 4 | C | |
|  | CHM 113: General Chemistry I (SQ) OR CHM 116: General Chemistry II (SQ) | | 4 | C | |
|  | PGS 101: Introduction to Psychology (SB) | | 3 | C | |
| | Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | | 3 | | |
| | Complete Mathematics (MA) requirement. | | | | |
| | Minimum 3.00 GPA ASU Cumulative. | | | | |
| | Minimum 3.00 GPA in KIN. | | | | |
| | Term hours subtotal: | | 14 | | |
| | | | | | |
| Term 4 | 46 - 59 Credit Hours | | Hours | Minimum Grade | Notes |
|  | BIO 202: Human Anatomy and Physiology II (SG) | | 4 | C | |
|  | PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ) | | 4 | C | |
| | CHM 116: General Chemistry II (SQ) OR Elective | | 3-4 | C | |
| | Global Awareness (G) | | 3 | | |
| | Minimum 3.00 GPA ASU Cumulative. | | | | |
| | Minimum 3.00 GPA in KIN. | | | | |

Term hours subtotal: 14-15

| Term 5 60 - 75 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--------------|
| KIN 345: Motor and Developmental Learning | 3 | C | |
| KIN 352: Psychosocial Aspects of Physical Activity (SB & C) | 3 | C | |
| PHY 112: General Physics (SQ) AND PHY 114: General Physics Laboratory (SQ) | 4 | C | |
| PSY 230: Introduction to Statistics (CS) OR STP 226: Elements of Statistics (CS) | 3 | C | |
| Humanities, Fine Arts and Design (HU) | 3 | | |
| Minimum 3.00 GPA ASU Cumulative. | | | |
| Minimum 3.00 GPA in KIN. | | | |
| Term hours subtotal: | 16 | | |

| Term 6 76 - 91 Credit Hours | Hours | Minimum Grade | Notes |
|-------------------------------------|--------------|----------------------|--------------|
| KIN 335: Biomechanics | 3 | C | |
| KIN 340: Physiology of Exercise | 3 | C | |
| PSY 290: Research Methods (L or SG) | 4 | C | |
| KIN Upper Division Elective | 3 | C | |
| Upper Division Elective | 3 | | |
| Minimum 3.00 GPA ASU Cumulative. | | | |
| Minimum 3.00 GPA in KIN. | | | |
| Term hours subtotal: | 16 | | |

| Term 7 92 - 104 Credit Hours | Hours | Minimum Grade | Notes |
|-------------------------------------|--------------|----------------------|--------------|
| KIN 494: Pre-Internship | 1 | C | |
| PGS 466: Abnormal Psychology (SB) | 3 | C | |
| Upper Division KIN course (L) | 3 | C | |
| KIN Upper Division Elective | 3 | C | |
| Upper Division Elective | 3 | | |
| Minimum 3.00 GPA ASU Cumulative. | | | |
| Minimum 3.00 GPA in KIN. | | | |
| Term hours subtotal: | 13 | | |

- The following courses will satisfy a Literacy (L) and Additional KIN List Course: KIN 414, 421, 422, 423, 441, 443, 448, 460

| Term 8 105 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--------------|
| KIN 484: Internship | 3 | C | |
| Complete 3 courses: KIN Upper Division Elective | 9 | C | |
| Upper Division Elective | 4 | | |
| Minimum 3.00 GPA ASU Cumulative. | | | |
| Minimum 3.00 GPA in KIN. | | | |
| Term hours subtotal: | 16 | | |

KIN Upper Division Elective

KIN 334: Functional Anatomy and Kinesiology

KIN 412: Biomechanics of the Skeletal System

KIN 413: Qualitative Analysis in Sport Biomechanics

KIN 414: Electromyographic Kinesiology (L)

KIN 421: Human Motor Control (L)

KIN 422: Motor Control in Special Populations (L)

KIN 423: Motor Control and Aging (L)

KIN 440: Exercise Biochemistry

KIN 441: Physiology of Women in Sport (L)

KIN 442: Fuel Metabolism

KIN 443: Exercise Endocrinology (L)

KIN 444: Metabolic Adaptations to Exercise Training

KIN 445: Exercise Physiology for Children and Adolescents

KIN 450: Biopsychosocial Perspectives on Physical Activity and Health

KIN 452: Exercise Psychology (SB)

KIN 460: Theory of Strength Training (L)

KIN 492: Research

KIN 493: Honors Thesis (L)

KIN 498: Kinesiology and the Future

KIN 499: Individualized Instruction

KIN 494: Motivational Theory in Exercise & Health

KIN 447: ECG Interpretation

KIN 494: Muscle Physiology

KIN 494: Pediatric Obesity

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 3.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition
















General Studies designations listed on the major map are current for the 2012 - 2013 academic year.


2012 - 2013 Major Map Nutrition (Dietetics),BS

College of Health Solutions

Location: Downtown Phoenix

ECNTRDBS

| Term 1 | 0 - 15 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|--|--|-------|---------------|---|
|  | CHM 101: Introductory Chemistry (SQ) | | 4 | C | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students • Minimum grade of C required for Didactic Program in Dietetics (DPD) verification statement |
|  | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
|  | NTR 150: Introduction to the Professions in Nutrition and Dietetics | | 1 | C | |
|  | PGS 101: Introduction to Psychology (SB) | | 3 | C | |
| | ASU 101: The ASU Experience | | 1 | | |
| | MAT 117: College Algebra (MA) OR MAT 142: College Mathematics (MA) OR Mathematics (MA) | | 3 | | |
|  | Maintain 2.00 GPA in Critical Tracking Courses. Minimum 2.75 GPA ASU Cumulative. | | | | |
| | Term hours subtotal: | | 15 | | |
| Term 2 | 16 - 31 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
|  | NTR 241: Human Nutrition | | 3 | C | |
| | NTR 150: Introduction to the Professions in Nutrition and Dietetics OR Elective | | 1 | | |
| | Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | | 3 | | |
| | Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H) | | 3 | | |
| | Elective | | 3 | | |
|  | Maintain 2.00 GPA in Critical Tracking Courses. Minimum 2.75 GPA ASU Cumulative. Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
| | Term hours subtotal: | | 16 | | |
| Term 3 | 32 - 47 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | BIO 201: Human Anatomy and Physiology I (SG) | | 4 | C | |
| | NTR 341: Introduction to Planning Therapeutic Diets | | 3 | C | |
| | Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | | 3 | | |
| | Complete 2 courses: Elective | | 6 | | |
|  | Complete Mathematics (MA) requirement. Minimum 3.00 GPA ASU Cumulative. | | | | |
| | Term hours subtotal: | | 16 | | |
| Term 4 | 48 - 60 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | BIO 202: Human Anatomy and Physiology II (SG) | | 4 | C | |

| | | |
|--|----|---|
|  NTR 142: Applied Food Principles | 3 | C |
| PSY 230: Introduction to Statistics (CS) OR STP 226: Elements of Statistics (CS) OR Any (CS) Statistics course | 3 | |
| Elective | 3 | |
| Minimum 3.00 GPA ASU Cumulative. | | |
| Term hours subtotal: | 13 | |

| Term 5 61 - 76 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| CHM 231: Elementary Organic Chemistry (SQ) AND CHM 235: Elementary Organic Chemistry Laboratory (SQ) | 4 | C | |
| ENG 301: Writing for the Professions (L) OR NTR 351: Nutrition and Health Communications (L) OR TWC 301: General Principles of Multimedia Writing (L) | 3 | C | |
| NTR 343: Food Service Purchasing | 3 | C | |
| NTR 344: Nutrition Services Management (L) | 3 | C | |
| Elective | 3 | | |
| Minimum 3.00 GPA ASU Cumulative. | | | |
| Term hours subtotal: | 16 | | |

| Term 6 77 - 91 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| BCH 361: Advanced Principles of Biochemistry | 3 | | |
| NTR 340: Applications in Human Nutrition | 3 | C | |
| NTR 350: Nutrition Counseling (SB) | 3 | C | |
| NTR 444: Medical Nutrition Therapy | 3 | C | |
| Elective | 3 | | |
| Minimum 3.00 GPA ASU Cumulative. | | | |
| Term hours subtotal: | 15 | | |

| Term 7 92 - 107 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| MIC 205: Microbiology (SG) AND MIC 206: Microbiology Laboratory (SG) | 4 | C | |
| NTR 440: Advanced Human Nutrition I | 3 | C | |
| NTR 445: Management of Food Service Systems | 3 | C | |
| NTR 448: Community Nutrition (L) | 3 | C | |
| NTR 450: Nutrition in the Life Cycle I (SB) | 3 | C | |
| Minimum 3.00 GPA ASU Cumulative. | | | |
| Term hours subtotal: | 16 | | |

| Term 8 108 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| NTR 400: Preprofessional Preparation in Dietetics | 1 | C | |
| NTR 441: Advanced Human Nutrition II | 3 | C | |
| NTR 446: Human Nutrition Assessment Lecture/Laboratory | 3 | C | |
| Upper Division Elective | 2 | | |
| Elective | 4 | | |
| Minimum 3.00 GPA ASU Cumulative. | | | |
| Term hours subtotal: | 13 | | |

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

Total Community College Hrs: 64 maximum

- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Nutrition (Food & Nutrition Management), BS

College of Health Solutions

Location: Downtown Phoenix

ECNTRMBS

| Term 1 | 0 - 14 Credit Hours | Hours | Minimum Grade | Notes |
|--------|--|-------|---------------|--|
| ⚠ | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course ASU 101 or College specific equivalent First Year Seminar required of all freshman students. |
| | ASU 101: The ASU Experience | 1 | | |
| | MAT 117: College Algebra (MA) OR MAT 142: College Mathematics (MA) OR Mathematics (MA) | 3 | | |
| | NTR 150: Introduction to the Professions in Nutrition and Dietetics OR Elective | 1 | | |
| | PGS 101: Introduction to Psychology (SB) | 3 | | |
| | Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | 3 | | |
| | Term hours subtotal: | 14 | | |
| Term 2 | 15 - 30 Credit Hours Critical course signified by ⚠ | Hours | Minimum Grade | Notes |
| ⚠ | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | |
| ⚠ | CHM 101: Introductory Chemistry (SQ) | 4 | C | |
| | ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB) | 3 | | |
| | Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | 3 | | |
| | Elective | 3 | | |
| ⚠ | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | |
| | Term hours subtotal: | 16 | | |
| Term 3 | 31 - 45 Credit Hours Critical course signified by ⚠ | Hours | Minimum Grade | Notes |
| ⚠ | NTR 100: Introductory Nutrition OR NTR 241: Human Nutrition | 3 | C | |
| | MIC 205: Microbiology (SG) AND MIC 206: Microbiology Laboratory (SG) | 4 | | |
| | Complete 3 courses: Elective | 8 | | |
| ⚠ | Complete Mathematics (MA) requirement. | | | |
| | Term hours subtotal: | 15 | | |
| Term 4 | 46 - 60 Credit Hours Critical course signified by ⚠ | Hours | Minimum Grade | Notes |
| ⚠ | NTR 142: Applied Food Principles | 3 | C | |
| | Upper Division Social and Behavioral Sciences (SB) OR Upper Division Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) OR Cultural Diversity in the U.S. (C) OR Global Awareness (G) | 3 | | |
| | Complete 3 courses: Elective | 9 | | |
| | Term hours subtotal: | 15 | | |

| Term 5 | 61 - 75 Credit Hours | Hours | Minimum Grade | Notes |
|---------------|---|--------------|----------------------|--------------|
| | BUA 381: Small Business Accounting and Finance | 3 | | |
| | NTR 344: Nutrition Services Management (L) | 3 | C | |
| | NTR 345: Development of Healthy Cuisines | 3 | C | |
| | Complete 2 courses: Upper Division Elective | 6 | | |
| | Term hours subtotal: | 15 | | |
| Term 6 | 76 - 90 Credit Hours | Hours | Minimum Grade | Notes |
| | ENG 301: Writing for the Professions (L) OR TWC 301: General Principles of Multimedia Writing (L) | 3 | | |
| | NTR 300: Computer Applications in Nutrition (CS) | 3 | C | |
| | Upper Division Elective | 3 | | |
| | Complete 2 courses: Elective | 6 | | |
| | Term hours subtotal: | 15 | | |
| Term 7 | 91 - 105 Credit Hours | Hours | Minimum Grade | Notes |
| | BUA 380: Small Business Leadership OR MGT 380: Management and Strategy for Nonmajors OR null null: null | 3 | | |
| | NTR 343: Food Service Purchasing | 3 | C | |
| | NTR Upper Division Elective | 3 | C | |
| | Upper Division Elective | 3 | | |
| | Elective | 3 | | |
| | Term hours subtotal: | 15 | | |
| Term 8 | 106 - 120 Credit Hours | Hours | Minimum Grade | Notes |
| | BUA 382: Small Business Sales and Market Development OR MKT 390: Essentials of Marketing OR null null: null | 3 | | |
| | NTR 394: The Western Diet: Food, Health, & Sustainability | 3 | C | |
| | NTR 401: Professional Practice in Food Service Management | 3 | C | |
| | NTR 445: Management of Food Service Systems | 3 | C | |
| | NTR Upper Division Elective | 3 | C | |
| | Term hours subtotal: | 15 | | |

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Nutrition (Human Nutrition),BS

College of Health Solutions

Location: Downtown Phoenix

ECNTRHBS

| Term 1 | 0 - 15 Credit Hours | Hours | Minimum Grade | Notes |
|--------|--|-------|---------------|---|
| ⚠ | CHM 101: Introductory Chemistry (SQ) OR CHM 113: General Chemistry I (SQ) | 4 | C | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students. • CHM 101 or 113 depending on preparation; see course description |
| | ASU 101: The ASU Experience | 1 | | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | |
| | MAT 170: Precalculus (MA) | 3 | | |
| | NTR 150: Introduction to the Professions in Nutrition and Dietetics OR Elective | 1 | | |
| | Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H) | 3 | | |
| | Term hours subtotal: | 15 | | |
| Term 2 | 16 - 31 Credit Hours Critical course signified by ⚠ | Hours | Minimum Grade | Notes |
| ⚠ | CHM 113: General Chemistry I (SQ) OR CHM 116: General Chemistry II (SQ) | 4 | C | |
| ⚠ | NTR 241: Human Nutrition | 3 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | |
| | Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | 3 | | |
| | Elective | 3 | | |
| ⚠ | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | |
| | Term hours subtotal: | 16 | | |
| Term 3 | 32 - 45 Credit Hours Critical course signified by ⚠ | Hours | Minimum Grade | Notes |
| ⚠ | BIO 201: Human Anatomy and Physiology I (SG) | 4 | C | |
| | CHM 233: General Organic Chemistry I AND CHM 237: General Organic Chemistry Laboratory I | 4 | C | |
| | Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | 3 | | |
| | Literacy and Critical Inquiry (L) | 3 | | |
| ⚠ | Complete Mathematics (MA) requirement. | | | |
| | Term hours subtotal: | 14 | | |
| Term 4 | 46 - 59 Credit Hours | Hours | Minimum Grade | Notes |
| | BIO 202: Human Anatomy and Physiology II (SG) | 4 | C | |
| | CHM 234: General Organic Chemistry II AND CHM 238: General Organic Chemistry Laboratory II | 4 | C | |
| | NTR 142: Applied Food Principles | 3 | | |
| | Elective | 3 | | |
| | Term hours subtotal: | 14 | | |

| Term 5 60 - 73 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--------------|
| NTR 341: Introduction to Planning Therapeutic Diets | 3 | C | |
| NTR 450: Nutrition in the Life Cycle I (SB) | 3 | C | |
| Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB) | 3 | | |
| Upper Division Literacy and Critical Inquiry (L) | 3 | | |
| Upper Division Elective | 2 | | |
| Term hours subtotal: | 14 | | |

| Term 6 74 - 89 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--------------|
| BCH 361: Principles of Biochemistry AND BCH 367: Elementary Biochemistry Laboratory | 4 | C | |
| NTR 340: Applications in Human Nutrition | 3 | C | |
| NTR 444: Medical Nutrition Therapy | 3 | C | |
| Upper Division Elective | 3 | | |
| Elective | 3 | | |
| Term hours subtotal: | 16 | | |

| Term 7 90 - 105 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--------------|
| MIC 205: Microbiology (SG) AND MIC 206: Microbiology Laboratory (SG) | 4 | C | |
| NTR 300: Computer Applications in Nutrition (CS) OR Computer/Statistics/Quantitative Applications (CS) | 3 | | |
| NTR 346: Sports Nutrition | 3 | C | |
| NTR 440: Advanced Human Nutrition I | 3 | C | |
| Upper Division Elective | 3 | | |
| Term hours subtotal: | 16 | | |

| Term 8 106 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--------------|
| NTR 441: Advanced Human Nutrition II | 3 | C | |
| NTR 446: Human Nutrition Assessment Lecture/Laboratory | 3 | C | |
| Upper Division Elective | 3 | | |
| Complete 2 courses: Elective | 6 | | |
| Term hours subtotal: | 15 | | |

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

- General Studies Core Requirements:
- Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative Applications (CS)
 - Humanities, Fine Arts and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science - Quantitative (SQ)
 - Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition
















General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Nutrition (Nutrition Communication),BS

College of Health Solutions

Location: Downtown Phoenix

ECNTRCBS

| Term 1 | 0 - 14 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|--|--|-------|---------------|---|
|  | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students |
| | ASU 101: The ASU Experience | | 1 | | |
| | MAT 117: College Algebra (MA) OR MAT 142: College Mathematics (MA) OR Mathematics (MA) | | 3 | | |
| | NTR 150: Introduction to the Professions in Nutrition and Dietetics OR Elective | | 1 | | |
| | Humanities, Fine Arts and Design (HU) | | 3 | | |
| | Elective | | 3 | | |
|  | Maintain 2.00 GPA in Critical Tracking Courses. | | | | |
| | Term hours subtotal: | | 14 | | |
| Term 2 | 15 - 30 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
|  | CHM 101: Introductory Chemistry (SQ) | | 4 | C | |
| | Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | | 3 | | |
| | Complete 2 courses: Elective | | 6 | | |
|  | Maintain 2.00 GPA in Critical Tracking Courses. | | | | |
| | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
| | Term hours subtotal: | | 16 | | |
| Term 3 | 31 - 45 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | COM 225: Public Speaking (L) | | 3 | C | |
|  | NTR 100: Introductory Nutrition OR NTR 241: Human Nutrition | | 3 | C | |
| | Humanities, Fine Arts and Design (HU) OR Social and Behavioral Sciences (SB) | | 3 | | |
| | Complete 2 courses: Elective | | 6 | | |
|  | Maintain 2.00 GPA in Critical Tracking Courses. | | | | |
|  | Complete Mathematics (MA) requirement. | | | | |
| | Term hours subtotal: | | 15 | | |
| Term 4 | 46 - 61 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
| | NTR 142: Applied Food Principles | | 3 | | |
|  | ENG 301: Writing for the Professions (L) OR TWC 301: General Principles of Multimedia Writing (L) | | 3 | | |
| | Track Focus Area Course | | 3 | | |
| | Statistics Course (CS) | | 3 | | |
| | Elective | | 4 | | |
|  | Maintain 2.00 GPA in Critical Tracking Courses. | | | | |
| | Term hours subtotal: | | 16 | | |

| Term 5 62 - 77 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--------------|
| BIO 201: Human Anatomy and Physiology I (SG) | 4 | | |
| NTR 320: History of Human Nutrition | 3 | C | |
| NTR 345: Development of Healthy Cuisines | 3 | C | |
| Track Focus Area Course | 3 | | |
| Upper Division Elective | 3 | | |
| Term hours subtotal: | 16 | | |

| Term 6 78 - 93 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--------------|
| BIO 202: Human Anatomy and Physiology II (SG) | 4 | | |
| NTR 300: Computer Applications in Nutrition (CS) | 3 | C | |
| NTR 348: Cultural Aspects of Food (SB & C & G) | 3 | C | |
| Track Focus Area Course | 3 | | |
| Upper Division Elective | 3 | | |
| Term hours subtotal: | 16 | | |

| Term 7 94 - 108 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--------------|
| NTR 351: Nutrition and Health Communications (L) | 3 | C | |
| NTR 394: The Western Diet: Food, Health, & Sustainability | 3 | C | |
| NTR 450: Nutrition in the Life Cycle I (SB) | 3 | C | |
| Track Focus Area Course | 3 | | |
| Upper Division Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 8 109 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--------------|
| NTR 401: Professional Practice in Food Service Management | 3 | C | |
| NTR 448: Community Nutrition (L) | 3 | C | |
| NTR 494: Nutrition in the Media | 3 | C | |
| Upper Division Track Focus Area Course | 3 | | |
| Term hours subtotal: | 12 | | |

| Statistics Course (CS) | Public Relations Track | Technical Communication Track |
|--|--|---|
| ABS 350: Applied Statistics (CS) | COM 319: Persuasion and Social Influence (SB) AND COM 320: Communication and Consumerism (SB) AND COM 454: Rhetorical and Critical Approaches to Public Relations | TWC 401: Principles of Technical Communication (L) |
| AGB 360: Agribusiness Statistics (CS) | | TWC 411: Principles of Visual Communication (L) or TWC 421: Principles of Writing with Technology (L) or TWC 431: Principles of Technical Editing (L) |
| PSY 230: Introduction to Statistics (CS) | | 4** Elective AND TWC, TWC 4** Elective AND TWC 4** Elective |
| SBS 304: Social Statistics I (CS) | COM 394: Communication: Public Relations or ENG 412: Creative Nonfiction or COM 453: Communication Training and Development or ENG 394: Food Writing or ENG 394: Public Relations Writing | |
| SOC 390: Social Statistics I (CS) | | |
| STP 220: Conceptual Statistics | | |
| SWU 321: Statistics for Social Workers (CS) | | |
| Writing Track | Media Analysis Track | |
| ENG 216: Persuasive Writing on Public Issues (L) AND ENG 372: Document Production (L) AND ENG 472: Rhetorical Studies (L) | MCO 120: Media and Society (SB) AND MCO 240: Media Issues in American Pop Culture AND MCO 418: History of Mass Communication (SB & H) | |
| ENG 217: Writing Reflective Essays (L) or ENG 374: Technical Editing or ENG 494: Magazine Writing or ENG 394: Food Writing | MCO 200: Introduction to Electronic Media or MCO 430: International Mass Communication (G) or MCO 435: Social Media or MCO 450: Visual Communication (HU) or MCO 455: War and Mass Media or MCO 460: Race, Gender, and Media (C) or MCO 465: Sports and Media or MCO 473: Sex, Love, and Romance in the Mass Media (SB) or MCO 494: Public Relation Techniques | |

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

Barrett Academic Course Requirements

Honors students must maintain high standards of academic performance and show progress toward completion of graduation requirements in their disciplinary majors and in Barrett. In order to graduate from Barrett, students must complete the following, which includes a total of 36 credit hours of honors course work:

1. HON 171 and HON 272/273/274, *The Human Event*, must be completed in sequence during a student's first two semesters in the college.
2. Thirty additional credit hours of honors course work must be earned with a letter grade of "C" (2.00) or higher. This may include HON prefix classes, honors sections of classes, honors enrichment contracts or any automatic honors courses such as ENG 105 (in-person sections), CEE 486, PHY 333, or graduate-level courses.
3. Included in the 36 credit hours of honors course work are at least 18 hours of upper-division or graduate-level honors credits for an earned letter grade of "C" (2.00) or higher, including six credit-hours of honors course work outside the academic major. Students should investigate specialized honors, upper-division tracks within their majors.
4. Those admitted as upper-division transfer students (defined as 48 post-high school university credits completed by the time of planned enrollment in Barrett) must complete a three-credit, 300-level HON special topics course in addition to the 18 required hours of upper-division honors course work. Six of the 21 honors credits must be outside the academic major. A total of 21 hours of upper-division honors course work are required for these upper division transfers because they do not have time to complete all 36 honors hours.
5. Students are required to complete an honors thesis or creative project for at least three credit-hours, though students are encouraged to complete six credit-hours of thesis or creative project work. These credit hours may be included in the 18 required hours of upper-division, honors course work. The honors thesis or creative project is launched with a prospectus due one academic year before the defense. The final copy of the honors thesis or creative project must be filed by the posted deadline during the student's graduation semester.
6. ASU graduation requirements in an academic major must be met.
7. Students must maintain a cumulative ASU GPA of 3.25 or higher.

Barrett course requirements may be met in a variety of ways. There are two specific required courses for first-year students. Only courses in which a student receives a grade of "C" (2.00) or higher may be used to meet Barrett requirements.

Those entering the college as lower-division students may take as many as 18 lower-division honors credits, which include HON 171 and 272/273/274 *The Human Event*, and at least 18 upper-division credits (total honors credits must be 36). HON 171, 271, 272, 273 are cross-disciplinary seminars that acquaint students with ideas that form the foundation of a university education and emphasize critical thinking, discussion and writing.

Those who enter as upper-division students must take 21 upper-division honors credits, including a required 300-level honors course. Junior-level seminar courses introduce students to critical thinking, discussion and writing in a

topical area chosen by the instructor. All students are expected to complete this course no later than the first or second semester after transferring.

Departmental honors-only courses are limited to honors students and others who receive special permission from the instructor to enroll. Enrollment in these courses is limited. Compared to their non-honors equivalents, these courses are designed to offer a richer, more complex intellectual experience appropriate to the discipline and the level of the course for all students enrolled. Other disciplinary honors courses group honors students in small cohorts to work on research projects of common interest.

Honors enrichment contracts are available in many departmental courses allowing honors students to contract with the instructor of designated non-honors courses to earn honors credit by pursuing enrichment activities, which include supplemental sessions with the instructor. Honors enrichment contracts must be filed by the student during the first four weeks of class and completed during the semester in which the course is offered. The enrichment contract form offers guidelines to aid students and faculty in developing appropriate contracts.

Course numbers listed in the online ASU schedule of classes as 298/492 Honors Directed Study, 493 Honors Thesis, 497 Honors Colloquium, all classes with the HON prefix, and those with departmental prefix that carry the honors designation as a notation are reserved for students in Barrett and always count for honors credit. Students may receive credit for more than one of each of these courses in a given department.

The departmental course with the number 493 is reserved for honors students completing their honors thesis or creative project. A student may enroll for this course only with the approval of the sponsoring academic department and of the faculty member who serves as the student's thesis or creative project director. Course numbers listed in the online ASU schedule of classes as 493 fulfill the student's upper-division literacy and critical inquiry (L) General Studies requirement.









There are certain courses that carry automatic honors credit. These include ENG 105 (any in-person section), CEE 486, and PHY 333. Graduate level courses automatically earn honors credit.

2012 - 2013 Major Map American Studies, BA

New College of Interdisciplinary Arts and Sciences

Location: West **WUE**

ASAMSBA

| Term 1 | 0 - 17 Credit Hours | Hours | Minimum Grade | Notes |
|--|--|-------|---------------|--|
| ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses. ASU Math Placement Exam score determines placement in Mathematics course. ASU 101 or College specific equivalent First Year Seminar required of all freshman students. |
| IAS 191: New College Freshman Seminar | | 2 | C | |
| MAT 142: College Mathematics (MA) | | 3 | C | |
| Humanities, Fine Arts and Design (HU) | | 3 | | |
| Social and Behavioral Sciences (SB) | | 3 | | |
| Elective | | 3 | | |
| Term hours subtotal: | | 17 | | |
| Term 2 | 18 - 33 Credit Hours Critical course signified by  | Hours | Minimum Grade | Notes |
|  Lower Division Focus Area | | 3 | C | |
| ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| Humanities, Fine Arts and Design (HU) | | 3 | | |
| Natural Science - General (SG) OR Natural Science - Quantitative (SQ) | | 4 | | |
| Social and Behavioral Sciences (SB) | | 3 | | |
|  Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
| Term hours subtotal: | | 16 | | |
| Term 3 | 34 - 49 Credit Hours Critical course signified by  | Hours | Minimum Grade | Notes |
|  Lower Division Focus Area | | 3 | C | |
| Computer/Statistics/Quantitative Applications (CS) | | 3 | | |
| Cultural Diversity in the U.S. (C) | | 3 | | |
| Natural Science - Quantitative (SQ) | | 4 | | |
| Literacy and Critical Inquiry (L) | | 3 | | |
|  Complete Mathematics (MA) requirement. | | | | |
| Term hours subtotal: | | 16 | | |
| Term 4 | 50 - 64 Credit Hours Critical course signified by  | Hours | Minimum Grade | Notes |
|  Lower Division Focus Area | | 3 | C | |
| AMS 301: Introduction to American Studies (L) | | 3 | C | |
| Global Awareness (G) | | 3 | | |
| Upper Division Focus Area | | 3 | C | |
| Elective | | 3 | | |
| Term hours subtotal: | | 15 | | |
| Term 5 | 65 - 79 Credit Hours | Hours | Minimum Grade | Notes |
| AMS 310: History of American Systems to 1865 (H) OR AMS 320: American Cultural History I (SB & H) | | 3 | C | |

| | | |
|---|----|---|
| AMS 330: Documenting American Lives (HU & C) | 3 | C |
| Upper Division Language and Cultures: Requirement satisfied through the following: * Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used. | 3 | C |
| Upper Division Elective | 3 | |
| Elective | 3 | |
| Term hours subtotal: | 15 | |

- If AMS 310 is chosen, then AMS 311 will be taken in a subsequent semester to complete the set.
- If AMS 320 is chosen, then AMS 321 will be taken in a subsequent semester to complete the set.

| Term 6 80 - 94 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|--|
| AMS 311: History of American Systems Since 1865 (H) OR AMS 321: American Cultural History II (H) | 3 | C | <ul style="list-style-type: none"> • If AMS 310 was completed in a previous term, AMS 311 will be taken to complete the set. • If AMS 320 was completed in a previous term, AMS 321 will be taken to complete the set. |
| Upper Division Language and Cultures: Requirement satisfied through the following: * Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used. | 3 | C | |
| Upper Division Focus Area | 0 | C | |
| Upper Division Elective | 3 | | |
| Complete 2 courses: Elective | 6 | | |
| Term hours subtotal: | 15 | | |

| Term 7 95 - 108 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| Upper Division Focus Area | 6 | C | |
| Complete 2 courses: Upper Division Elective | 6 | | |
| Elective | 2 | | |
| Term hours subtotal: | 14 | | |

| Term 8 109 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| HST 484: Internship OR HST 498: Pro-Seminar OR HST 499: Individualized Instruction | 3 | C | |
| Upper Division Focus Area | 3 | C | |
| Upper Division Elective | 0 | | |
| Elective | 6 | | |
| Term hours subtotal: | 12 | | |

Focus Area

AMS OR ENG OR HST Elective

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

















General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Applied Computing - Database Systems,BS

New College of Interdisciplinary Arts and Sciences

Location: West **WUE**

ASACOB5

| Term 1 | 0 - 14 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|--|--|-------|---------------|--|
|  | ACO 101: Introduction to Computer Science (CS) | | 3 | C | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses. ASU Math Placement Exam score determines placement in Mathematics course. ASU 101 or College specific equivalent First Year Seminar required of all freshman students. |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | IAS 191: New College Freshman Seminar | | 2 | C | |
| | MAT 117: College Algebra (MA) OR MAT 170: Precalculus (MA) OR Elective | | 3 | | |
| | Historical Awareness (H) | | 3 | | |
|  | Maintain 2.00 GPA in Critical Tracking Courses. | | | | |
| | Term hours subtotal: | | 14 | | |
| Term 2 | 15 - 30 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | ACO 102: Principles of Computer Science (CS) | | 3 | C | |
|  | MAT 210: Brief Calculus (MA) OR MAT 270: Calculus with Analytic Geometry I (MA) | | 3-4 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | Global Awareness (G) | | 3 | | |
| | Natural Science - Quantitative (SQ) | | 4 | | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
|  | Maintain 2.00 GPA in Critical Tracking Courses. | | | | |
| | Term hours subtotal: | | 16-17 | | |
| Term 3 | 31 - 45 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | ACO 201: Data Structures and Algorithms (CS) | | 3 | C | |
|  | MAT 243: Discrete Mathematical Structures | | 3 | C | |
| | Cultural Diversity in the U.S. (C) | | 3 | | |
| | Humanities, Fine Arts and Design (HU) | | 3 | | |
| | Social and Behavioral Sciences (SB) | | 3 | | |
| | Complete Mathematics (MA) requirement. | | | | |
|  | Maintain 2.00 GPA in Critical Tracking Courses. | | | | |
| | Term hours subtotal: | | 15 | | |
| Term 4 | 46 - 60 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | ACO 210: Introduction to Systems Programming (CS) | | 3 | C | |
|  | ACO 220: Introduction to Database Systems (CS) | | 3 | C | |
|  | STP 326: Intermediate Probability (CS) | | 3 | C | |
| | Humanities, Fine Arts and Design (HU) | | 3 | | |
| | Literacy and Critical Inquiry (L) | | 3 | | |

⚠ Maintain 2.00 GPA in Critical Tracking Courses.

Term hours subtotal: 15

| Term 5 61 - 75 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--------------|
| ACO 320: Database Systems and Transaction Processing | 3 | C | |
| CMN 457: New Media OR COM 457: New Media OR IAP 464: Media and Diversity OR IAS 406: Moral Dilemmas (L or HU) OR PHI 406: Moral Dilemmas (L or HU) | 3 | C | |
| GCU 373: Introduction to Geographic Information Science (SG) | 4 | | |
| Social and Behavioral Sciences (SB) | 3 | | |
| Elective | 2 | | |
| Term hours subtotal: | 15 | | |

| Term 6 76 - 90 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--------------|
| ACO 420: Object Databases | 3 | C | |
| Upper Division Liberal Arts | 3 | | |
| Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB) | 3 | | |
| Complete 2 courses: Elective | 6 | | |
| Term hours subtotal: | 15 | | |

| Term 7 91 - 105 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--------------|
| ACO 421: Data Mining and Warehousing | 3 | C | |
| ACO 484: Internship OR ACO 499: Individualized Instruction | 3 | C | |
| Upper Division Literacy and Critical Inquiry (L) | 3 | | |
| Complete 2 courses: Elective | 6 | | |
| Term hours subtotal: | 15 | | |

| Term 8 106 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--------------|
| ACO 422: XML and Databases | 3 | C | |
| ACO 484: Internship OR ACO 499: Individualized Instruction | 3 | C | |
| Upper Division Liberal Arts | 3 | | |
| Complete 2 courses: Upper Division Elective | 6 | | |
| Term hours subtotal: | 15 | | |

Liberal Arts

AMS Upper Division Elective

ARS Upper Division Elective

ASB Upper Division Elective

COM Upper Division Elective

ECN Upper Division Elective

ENG Upper Division Elective

HIS Upper Division Elective

IAP Upper Division Elective

IAS Upper Division Elective

PGS Upper Division Elective

PHI Upper Division Elective

POL Upper Division Elective

SBS Upper Division Elective

SOC Upper Division Elective

WST Upper Division Elective

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

















General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Applied Computing - Digital Media & Graphic Design,BS

New College of Interdisciplinary Arts and Sciences

Location: West **WUE**

ASACOB5

| Term 1 | 0 - 14 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|--|--|-------|---------------|--|
|  | ACO 101: Introduction to Computer Science (CS) | | 3 | C | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses. ASU Math Placement Exam score determines placement in Mathematics course. ASU 101 or College specific equivalent First Year Seminar required of all freshman students. |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | IAS 191: New College Freshman Seminar | | 2 | C | |
| | MAT 117: College Algebra (MA) OR MAT 170: Precalculus (MA) OR Elective | | 3 | | |
| | Historical Awareness (H) | | 3 | | |
|  | Maintain 2.00 GPA in Critical Tracking Courses. | | | | |
| | Term hours subtotal: | | 14 | | |
| Term 2 | 15 - 30 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | ACO 102: Principles of Computer Science (CS) | | 3 | C | |
|  | MAT 210: Brief Calculus (MA) OR MAT 270: Calculus with Analytic Geometry I (MA) | | 3-4 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | Global Awareness (G) | | 3 | | |
| | Natural Science - Quantitative (SQ) | | 4 | | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
|  | Maintain 2.00 GPA in Critical Tracking Courses. | | | | |
| | Term hours subtotal: | | 16-17 | | |
| Term 3 | 31 - 45 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | ACO 201: Data Structures and Algorithms (CS) | | 3 | C | |
|  | MAT 243: Discrete Mathematical Structures | | 3 | C | |
| | Cultural Diversity in the U.S. (C) | | 3 | | |
| | Humanities, Fine Arts and Design (HU) | | 3 | | |
| | Social and Behavioral Sciences (SB) | | 3 | | |
|  | Maintain 2.00 GPA in Critical Tracking Courses. | | | | |
| | Complete Mathematics (MA) requirement. | | | | |
| | Term hours subtotal: | | 15 | | |
| Term 4 | 46 - 60 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | ACO 210: Introduction to Systems Programming (CS) | | 3 | C | |
|  | ACO 220: Introduction to Database Systems (CS) | | 3 | C | |
|  | STP 326: Intermediate Probability (CS) | | 3 | C | |
| | Humanities, Fine Arts and Design (HU) | | 3 | | |
| | Literacy and Critical Inquiry (L) | | 3 | | |

◆ Maintain 2.00 GPA in Critical Tracking Courses.

Term hours subtotal: 15

| Term 5 61 - 76 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--------------|
| CMN 457: New Media OR COM 457: New Media OR IAP 464: Media and Diversity OR IAS 406: Moral Dilemmas (L or HU) OR PHI 406: Moral Dilemmas (L or HU) | 3 | C | |
| IAP 361: Digital Editing and Media Literacy (CS) | 3 | C | |
| IAP 368: Digital Graphic Technologies | 3 | C | |
| Natural Science - Quantitative (SQ) OR Natural Science - General (SG) | 4 | | |
| Social and Behavioral Sciences (SB) | 3 | | |
| Term hours subtotal: | 16 | | |

| Term 6 77 - 90 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--------------|
| IAP 365: Digital Interactivity | 3 | C | |
| IAP 468: Digital Graphic Applications | 3 | C | |
| Upper Division Liberal Arts | 3 | | |
| Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB) | 3 | | |
| Elective | 2 | | |
| Term hours subtotal: | 14 | | |

| Term 7 91 - 105 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--------------|
| IAP 464: Media and Diversity | 3 | C | |
| IAP 466: Digital Interactivity, Advanced | 3 | C | |
| IAP 484: Internship OR ACO 484: Internship | 3 | Y | |
| Upper Division Literacy and Critical Inquiry (L) | 3 | | |
| Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 8 106 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--------------|
| IAP 484: Internship OR ACO 484: Internship | 3 | Y | |
| Upper Division Liberal Arts | 3 | | |
| Complete 3 courses: Upper Division Elective | 9 | | |
| Term hours subtotal: | 15 | | |

Liberal Arts

AMS Upper Division Elective

ARS Upper Division Elective

ASB Upper Division Elective

COM Upper Division Elective

ECN Upper Division Elective

ENG Upper Division Elective

HIS Upper Division Elective

IAP Upper Division Elective

IAS Upper Division Elective

PGS Upper Division Elective

PHI Upper Division Elective

POL Upper Division Elective

SBS Upper Division Elective

SOC Upper Division Elective

WST Upper Division Elective

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

















General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Applied Computing - Network & Distributed Processg,BS

New College of Interdisciplinary Arts and Sciences

Location: West **WUE**

ASACOB5

| Term 1 | 0 - 14 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|--|--|-------|---------------|--|
|  | ACO 101: Introduction to Computer Science (CS) | | 3 | C | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses. • ASU Math Placement Exam score determines placement in Mathematics course. • ASU 101 or College specific equivalent First Year Seminar required of all freshman students. |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | IAS 191: New College Freshman Seminar | | 2 | C | |
| | MAT 117: College Algebra (MA) OR MAT 170: Precalculus (MA) OR Elective | | 3 | | |
| | Historical Awareness (H) | | 3 | | |
|  | Maintain 2.00 GPA in Critical Tracking Courses. | | | | |
| | Term hours subtotal: | | 14 | | |
| Term 2 | 15 - 30 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | ACO 102: Principles of Computer Science (CS) | | 3 | C | |
|  | MAT 210: Brief Calculus (MA) OR MAT 270: Calculus with Analytic Geometry I (MA) | | 3-4 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | Global Awareness (G) | | 3 | | |
| | Natural Science - Quantitative (SQ) | | 4 | | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
|  | Maintain 2.00 GPA in Critical Tracking Courses. | | | | |
| | Term hours subtotal: | | 16-17 | | |
| Term 3 | 31 - 45 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | ACO 201: Data Structures and Algorithms (CS) | | 3 | C | |
|  | MAT 243: Discrete Mathematical Structures | | 3 | C | |
| | Cultural Diversity in the U.S. (C) | | 3 | | |
| | Humanities, Fine Arts and Design (HU) | | 3 | | |
| | Social and Behavioral Sciences (SB) | | 3 | | |
| | Complete Mathematics (MA) requirement. | | | | |
|  | Maintain 2.00 GPA in Critical Tracking Courses. | | | | |
| | Term hours subtotal: | | 15 | | |
| Term 4 | 46 - 60 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | ACO 210: Introduction to Systems Programming (CS) | | 3 | C | |
|  | ACO 220: Introduction to Database Systems (CS) | | 3 | C | |
|  | STP 326: Intermediate Probability (CS) | | 3 | C | |
| | Humanities, Fine Arts and Design (HU) | | 3 | | |
| | Literacy and Critical Inquiry (L) | | 3 | | |

⚠️ Maintain 2.00 GPA in Critical Tracking Courses.

Term hours subtotal: 15

| Term 5 61 - 75 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--------------|
| ACO 330: Computer Networks | 3 | C | |
| CMN 457: New Media OR COM 457: New Media OR IAP 464: Media and Diversity OR IAS 406: Moral Dilemmas (L or HU) OR PHI 406: Moral Dilemmas (L or HU) | 3 | C | |
| Natural Science - Quantitative (SQ) OR Natural Science - General (SG) | 4 | | |
| Social and Behavioral Sciences (SB) | 3 | | |
| Elective | 2 | | |

Term hours subtotal: 15

| Term 6 76 - 90 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--------------|
| ACO 331: Network Design | 3 | C | |
| ACO 431: Network Security | 3 | C | |
| Upper Division Liberal Arts | 3 | | |
| Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB) | 3 | | |
| Elective | 3 | | |

Term hours subtotal: 15

| Term 7 91 - 105 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--------------|
| ACO 430: Wireless Networks | 3 | C | |
| ACO 432: Distributed Systems | 3 | C | |
| ACO 484: Internship OR ACO 499: Individualized Instruction | 3 | Y | |
| Upper Division Literacy and Critical Inquiry (L) | 3 | | |
| Elective | 3 | | |

Term hours subtotal: 15

| Term 8 106 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--------------|
| ACO 484: Internship OR ACO 499: Individualized Instruction | 3 | Y | |
| Upper Division Liberal Arts | 3 | | |
| Complete 3 courses: Upper Division Elective | 9 | | |

Term hours subtotal: 15

Liberal Arts

AMS Upper Division Elective

ARS Upper Division Elective

ASB Upper Division Elective

COM Upper Division Elective

ECN Upper Division Elective

ENG Upper Division Elective

HIS Upper Division Elective

IAP Upper Division Elective

IAS Upper Division Elective

PGS Upper Division Elective

PHI Upper Division Elective

POL Upper Division Elective

SBS Upper Division Elective

SOC Upper Division Elective

WST Upper Division Elective

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition










General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Applied Mathematics, BS

New College of Interdisciplinary Arts and Sciences

Location: West **WUE**

ASMATBS

| Term 1 | 0 - 15 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|--|--|-------|---------------|---|
|  | ACO 101: Introduction to Computer Science (CS) | | 3 | C | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course ASU 101 or College specific equivalent First Year Seminar required of all freshman students |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | IAS 191: New College Freshman Seminar | | 2 | C | |
| | MAT 270: Calculus with Analytic Geometry I (MA) | | 4 | C | |
| | Humanities, Fine Arts and Design (HU) | | 3 | | |
| | Term hours subtotal: | | 15 | | |
| Term 2 | 16 - 31 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | ACO 102: Principles of Computer Science (CS) | | 3 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | MAT 271: Calculus with Analytic Geometry II (MA) | | 4 | C | |
| | Social and Behavioral Sciences (SB) | | 3 | | |
| | Elective | | 3 | | |
| | Term hours subtotal: | | 16 | | |
| Term 3 | 32 - 44 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | MAT 300: Mathematical Structures (L) | | 3 | C | |
| | MAT 272: Calculus with Analytic Geometry III (MA) | | 4 | C | |
| | Humanities, Fine Arts and Design (HU) | | 3 | | |
| | Social and Behavioral Sciences (SB) | | 3 | | |
|  | Complete Mathematics (MA) requirement. | | | | |
| | Term hours subtotal: | | 13 | | |
| Term 4 | 45 - 60 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | MAT 275: Modern Differential Equations (MA) | | 3 | C | |
| | MAT 343: Applied Linear Algebra | | 3 | C | |
| | Natural Science - General (SG) OR Natural Science - Quantitative (SQ) | | 4 | | |
| | Complete 2 courses: Elective | | 6 | | |
| | Term hours subtotal: | | 16 | | |
| Term 5 | 61 - 76 Credit Hours | | Hours | Minimum Grade | |
| | MAT 371: Advanced Calculus I | | 3 | C | |
| | MAT 421: Applied Computational Methods (CS) | | 3 | C | |
| | STP 421: Probability | | 3 | C | |

| | |
|--|----|
| Natural Science - Quantitative (SQ) | 4 |
| Second Language: Requirement satisfied through the following: * Completion of secondary education at a school in which the language of instruction is not English; * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV; * Completion of upper division course(s) taught in a foreign language,taken in the United States or the relevant country; * Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used; * Completion of two sequential semesters of coursework in a current computer language. | 3 |
| Term hours subtotal: | 16 |

| Term 6 77 - 90 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| STP 420: Introductory Applied Statistics (CS) | 3 | C | |
| Literacy and Critical Inquiry (L) | 3 | | |
| Second Language: Requirement satisfied through the following: * Completion of secondary education at a school in which the language of instruction is not English; * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV; * Completion of upper division course(s) taught in a foreign language,taken in the United States or the relevant country; * Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used; * Completion of two sequential semesters of coursework in a current computer language. | 3 | | |
| Upper Division Elective | 3 | | |
| Elective | 2 | | |
| Term hours subtotal: | 14 | | |

| Term 7 91 - 105 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| Upper Division Applied Math Elective | 3 | C | |
| Upper Division Capstone Course | 3 | C | |
| Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB) | 3 | | |
| Cultural Diversity in the U.S. (C) OR Historical Awareness (H) OR Global Awareness (G) | 3 | | |
| Upper Division Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 8 106 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| Upper Division Applied Math Elective | 3 | C | |
| Upper Division Capstone Course | 3 | C | |
| Cultural Diversity in the U.S. (C) OR Historical Awareness (H) OR Global Awareness (G) | 3 | | |
| Complete 2 courses: Upper Division Elective | 6 | | |
| Term hours subtotal: | 15 | | |

Applied Math Elective

MAT 419: Introduction to Linear Optimization (CS)

MAT 450: Mathematical Models in Biology

MAT 452: Introduction to Chaos and Nonlinear Dynamics

MAT 462: Applied Partial Differential Equations

MAT 429: Optimization

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for
Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2012 - 2013 academic year.



**Bachelor of Applied Science
Catalog Year: 2012-2013**

Advising Appointments: (602) 543-4444

| Name (Last, First) | | | ASU ID # | Date |
|---|--|-------------------------|---|-------------------|
| Total Hours (120) | Total BAS Hours (60) Courses must be 300-400 level, except MA & SQ/SG | AAS Transfer Hours (60) | ASU Resident Credit (30 hours minimum) | GPA (2.0 minimum) |
| BAS Core Requirements (21 hours) | | | BAS General Studies (minimum of 13 hours) | |
| 1) Bridge, Management & Communication Skills | | 9 hours | | |
| Each course below is required | | | 1) Mathematics (MA) | 0-3 hours |
| IAS 300 Adult Career Development (L/SB) | | | MAT 142 College Mathematics (or higher) | |
| IAS 305 Work and Identity (SB) | | | | |
| ENG 301 Writing for the Professions (L) | | | 2) Social & Behavioral Science (SB) 300/400 level | 3 hours |
| | | | <i>May be shared with other requirements in general studies</i> | |
| 2) Quantitative Skills | | 3 hours | | |
| Choose one of the following | | | 3) Natural Science with lab (SQ/SG) 100/400 level | 4 hours |
| EDT 321 Computer Literacy (CS) | | | | |
| SBS 304 Social Statistics (CS) | | | 4) Cultural Diversity in the U.S. (C) 300/400 level | 0-3 hours |
| | | | | |
| 3) Aesthetics/Creativity | | 3 hours | 5) Global Awareness (G) 300/400 level | 0-3 hours |
| Choose one of the following | | | | |
| ARS 300 Introduction to Art (HU) | | | 6) Historical Awareness (H) 300/400 level | 0-3 hours |
| IAP 301 Energetic Systems of Art (HU, H) | | | | |
| MUS 347 Jazz in America (HU, C) | | | BAS Individualized Concentration | |
| MUS 349 Music in America (HU, H) | | | All courses must be 300/400 level | |
| MUS 354 Popular Music (HU) | | | A) ASU West Minor. Must be constructed in consultation with division advisor. <i>Minor requirements are guidelines only.</i> | |
| THE 320 History of the Theatre (HU, H) | | | OR | |
| THE 321 History of Theatre (HU, H) | | | B) Individualized Concentration. Must be constructed in consultation with division advisor. | |
| THE 400 Focus on Film | | | | |
| | | | | |
| 4) Ethics | | 3 hours | | |
| Choose one of the following | | | | |
| PHI 306 Applied Ethics (HU) | | | | |
| PHI 340 Bioethics (HU) | | | | |
| PHI 360 Business and Professional Ethics (HU) | | | | |
| PHI 406 Moral Dilemmas (L/HU) | | | | |
| PHI 407 Environmental Philosophy & Policy (L/HU) | | | | |
| PHI 408 Feminist Ethics (HU) | | | | |
| PHI 409 Eco-Community Ethics (HU) | | | | |
| | | | | |
| | | | Elective Credit | 0-8 hours |
| 5) Exit Project | | 3 hours | | |
| Choose one of the following | | | | |
| IAS 484 Internship | | | | |
| IAS 499 Individualized Instruction | | | | |

Students must complete all course work in the major with a grade of "C" (2.00) or better. All courses must be upper division (300-400 level) except MA and SQ/SG.

For more information, visit our web site at <http://newcollege.asu.edu/advising/harcs/>










Material on check sheet is unofficial and subject to change. 11/4/2011

2012 - 2013 Major Map Communication, BA

New College of Interdisciplinary Arts and Sciences

Location: Havasu, West **WUE**

ASCOMMBA

| Term 1 | 0 - 14 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|--|--|-------|---------------|---|
|  | COM 100: Introduction to Human Communication (SB) | | 3 | C | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | IAS 191: New College Freshman Seminar | | 2 | C | |
| | MAT 142: College Mathematics (MA) | | 3 | C | |
| | Humanities, Fine Arts and Design (HU) | | 3 | | |
| | Maintain 2.00 GPA in Critical Tracking Courses. | | | | |
| | Term hours subtotal: | | 14 | | |
| Term 2 | 15 - 30 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | COM 225: Public Speaking (L) | | 3 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | Computer/Statistics/Quantitative Applications (CS) | | 3 | | |
| | Natural Science - Quantitative (SQ) | | 4 | | |
| | Elective | | 3 | | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
| | Maintain 2.00 GPA in Critical Tracking Courses. | | | | |
| | Term hours subtotal: | | 16 | | |
| Term 3 | 31 - 46 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
| | Global Awareness (G) | | 3 | | |
| | Humanities, Fine Arts and Design (HU) | | 3 | | |
| | Natural Science - General (SG) OR Natural Science - Quantitative (SQ) | | 4 | | |
| | Social and Behavioral Sciences (SB) | | 3 | | |
| | Elective | | 3 | | |
|  | Complete Mathematics (MA) requirement. | | | | |
| | Maintain 2.00 GPA in Critical Tracking Courses. | | | | |
| | Term hours subtotal: | | 16 | | |
| Term 4 | 47 - 61 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | COM 207: Introduction to Communication Inquiry | | 3 | C | |
| | Cultural Diversity in the U.S. (C) | | 3 | | |
| | Historical Awareness (H) | | 3 | | |
| | Complete 2 courses: Elective | | 6 | | |
| | Maintain 2.00 GPA in Critical Tracking Courses. | | | | |
| | Term hours subtotal: | | 15 | | |
| Term 5 | 62 - 76 Credit Hours | | Hours | Minimum Grade | Notes |

| | | |
|---|----|---|
| COM 308: Advanced Research Methods in Communication (L) | 3 | C |
| Complete 2 courses: COM Upper Division Elective | 6 | C |
| Upper Division Language and Cultures: Requirement satisfied through the following: * Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used. | 3 | C |
| Elective | 3 | |
| Term hours subtotal: | 15 | |

| Term 6 77 - 91 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| COM 309: Rhetorical, Interpretive, and Critical Methods in Communication | 3 | C | |
| COM 4** Elective | 3 | C | |
| Complete 2 courses: COM Upper Division Elective | 6 | C | |
| Upper Division Social and Behavioral Sciences (SB) OR Upper Division Humanities, Fine Arts and Design (HU) | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 7 92 - 105 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| Complete 2 courses: COM 4** Elective | 6 | C | |
| Upper Division Language and Cultures: Requirement satisfied through the following: * Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used. | 3 | C | |
| Upper Division Elective | 3 | | |
| Elective | 2 | | |
| Term hours subtotal: | 14 | | |

| Term 8 106 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| Complete 2 courses: COM 4** Elective | 6 | C | |
| Complete 3 courses: Elective | 9 | | |
| Term hours subtotal: | 15 | | |

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend
 General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

 First-Year Composition










General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Communication,BS

New College of Interdisciplinary Arts and Sciences

Location: West **WUE**

ASCOMMBS

| Term 1 | 0 - 14 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|--|--|-------|---------------|---|
|  | COM 100: Introduction to Human Communication (SB) | | 3 | C | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | IAS 191: New College Freshman Seminar | | 2 | C | |
| | MAT 119: Finite Mathematics (MA) OR MAT 142: College Mathematics (MA) | | 3 | | |
| | Humanities, Fine Arts and Design (HU) | | 3 | | |
| | Maintain 2.00 GPA in Critical Tracking Courses. | | | | |
| | Term hours subtotal: | | 14 | | |
| Term 2 | 15 - 30 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | COM 225: Public Speaking (L) | | 3 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | Global Awareness (G) | | 3 | | |
| | Natural Science - Quantitative (SQ) | | 4 | | |
| | Elective | | 3 | | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
| | Maintain 2.00 GPA in Critical Tracking Courses. | | | | |
| | Term hours subtotal: | | 16 | | |
| Term 3 | 31 - 46 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
| | PSY 230: Introduction to Statistics (CS) OR QBA 221: Statistical Analysis (CS) OR STP 226: Elements of Statistics (CS) | | 3 | C | |
| | Humanities, Fine Arts and Design (HU) | | 3 | | |
| | Natural Science - General (SG) OR Natural Science - Quantitative (SQ) | | 4 | | |
| | Social and Behavioral Sciences (SB) | | 3 | | |
| | Elective | | 3 | | |
|  | Complete Mathematics (MA) requirement. | | | | |
| | Maintain 2.00 GPA in Critical Tracking Courses. | | | | |
| | Term hours subtotal: | | 16 | | |
| Term 4 | 47 - 61 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | COM 207: Introduction to Communication Inquiry | | 3 | C | |
| | Cultural Diversity in the U.S. (C) | | 3 | | |
| | Historical Awareness (H) | | 3 | | |
| | Complete 2 courses: Elective | | 6 | | |
| | Maintain 2.00 GPA in Critical Tracking Courses. | | | | |
| | Term hours subtotal: | | 15 | | |

| Term 5 62 - 76 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--------------|
| COM 308: Advanced Research Methods in Communication (L) | 3 | C | |
| PSY 330: Statistical Methods (CS) OR SBS 304: Social Statistics I (CS) OR STP 420: Introductory Applied Statistics (CS) | 3 | C | |
| Complete 2 courses: COM Upper Division Elective | 6 | C | |
| Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB) | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 6 77 - 91 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--------------|
| COM 309: Rhetorical, Interpretive, and Critical Methods in Communication | 3 | C | |
| COM 4** Elective | 3 | C | |
| Complete 2 courses: COM Upper Division Elective | 6 | C | |
| Upper Division Language and Cultures: Requirement satisfied through the following: * Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used. | 3 | C | |
| Term hours subtotal: | 15 | | |

| Term 7 92 - 105 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--------------|
| Complete 2 courses: COM 4** Elective | 6 | C | |
| Upper Division Language and Cultures: Requirement satisfied through the following: * Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used. | 3 | C | |
| Complete 2 courses: Elective | 5 | | |
| Term hours subtotal: | 14 | | |

| Term 8 106 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--------------|
| Complete 2 courses: COM 4** Elective | 6 | C | |
| Complete 2 courses: Elective | 9 | | |
| Term hours subtotal: | 15 | | |

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend
General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map English, BA

New College of Interdisciplinary Arts and Sciences

Location: West **WUE**

ASENGBA

| Term 1 | 0 - 15 Credit Hours | Hours | Minimum Grade | Notes |
|--------|--|-------|---------------|---|
| ❖ | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students |
| | IAS 191: New College Freshman Seminar | 2 | C | |
| | MAT 142: College Mathematics (MA) | 3 | C | |
| | Natural Science - Quantitative (SQ) | 4 | | |
| | Social and Behavioral Sciences (SB) | 3 | | |
| | Term hours subtotal: | 15 | | |
| Term 2 | 16 - 31 Credit Hours Critical course signified by ❖ | Hours | Minimum Grade | Notes |
| ❖ | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | |
| | Computer/Statistics/Quantitative Applications (CS) | 3 | | |
| | Natural Science - General (SG) OR Natural Science - Quantitative (SQ) | 4 | | |
| | Social and Behavioral Sciences (SB) | 3 | | |
| | Elective | 3 | | |
| | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | |
| | Term hours subtotal: | 16 | | |
| Term 3 | 32 - 46 Credit Hours Critical course signified by ❖ | Hours | Minimum Grade | Notes |
| ❖ | ENG 200: Critical Reading and Writing About Literature (L or HU) | 3 | C | |
| | Literature and Culture before 1860 Course | 3 | C | |
| | ENG Elective | 3 | C | |
| | Cultural Diversity in the U.S. (C) | 3 | | |
| | Elective | 3 | | |
| ❖ | Complete Mathematics (MA) requirement. | | | |
| | Term hours subtotal: | 15 | | |
| Term 4 | 47 - 61 Credit Hours Critical course signified by ❖ | Hours | Minimum Grade | Notes |
| ❖ | ENG Upper Division Elective | 3 | C | |
| | Literature and Culture after 1860 Course | 3 | C | |
| | ENG Upper Division Elective AND Upper Division Humanities, Fine Arts and Design (HU) | 3 | C | |
| | Global Awareness (G) | 3 | | |
| | Historical Awareness (H) | 3 | C | |
| | Term hours subtotal: | 15 | | |
| Term 5 | 62 - 76 Credit Hours | Hours | Minimum Grade | Notes |
| | Literary Theory and Interdisciplinary Studies Course | 3 | C | |
| | ENG Upper Division Elective AND Upper Division Literacy and Critical Inquiry (L) | 3 | C | |

Upper Division Language and Cultures: Requirement satisfied through the following:

* Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.

| | | |
|--|----|---|
| | 3 | C |
| ENG Elective AND Humanities, Fine Arts and Design (HU) | 3 | C |
| Humanities, Fine Arts and Design (HU) | 3 | C |
| Term hours subtotal: | 15 | |

| Term 6 77 - 91 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| Ethnicity, Gender and Postcoloniality Course | 3 | C | |
| ENG Upper Division Elective | 3 | C | |
| Upper Division Language and Cultures: Requirement satisfied through the following: * Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used. | 3 | C | |
| Complete 2 courses: Upper Division Elective | 6 | | |
| Term hours subtotal: | 15 | | |

| Term 7 92 - 106 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| Rhetoric, Writing and Linguistics Course | 3 | C | |
| ENG Upper Division Elective | 3 | C | |
| Complete 2 courses: Upper Division Elective | 6 | | |
| Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 8 107 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| Complete 2 courses: ENG Upper Division Elective | 6 | C | |
| Complete 2 courses: Upper Division Elective | 6 | | |
| Elective | 2 | | |
| Term hours subtotal: | 14 | | |

| Rhetoric, Writing and Linguistics | Literary Theory and Interdisciplinary Studies | Ethnicity, Gender and Postcoloniality |
|---|--|--|
| ENG 210: Introduction to Creative Writing, Literature, Mixed Genre, Playwriting | ENG 230: Introduction to Film Studies (L or HU) | ENG 201: World Literature (HU & H & G) |
| ENG 213: Introduction to the Study of Language | ENG 244: Introduction to Researching Family History | ENG 202: World Literature (HU & H) |
| ENG 214: English Grammar and Usage | ENG 245: American Idols: Empowerment and Social Change, Popular Culture Issues, Pulp Fiction | ENG 317: Cross-Cultural Writing ((L or HU) & G) |
| ENG 215: Strategies of Academic Writing (L) | ENG 334: The American Southwest in Literature and Film. ((L or HU) & C) | ENG 333: American Ethnic Literature ((L or HU) & C) |
| ENG 216: Persuasive Writing on Public Issues (L) | ENG 400: History of Literary Criticism, Plato to the Present | ENG 334: The American Southwest in Literature and Film. ((L or HU) & C) |
| ENG 217: Writing Reflective Essays (L) | ENG 490: Literary Forms: Theory and Practice in Poetry | ENG 359: American Indian Literature ((L or HU) & C) |
| ENG 218: Writing About Literature (L or HU) | ENG 491: Literary Forms: Theory and Practice in Fiction | ENG 364: Women and Literature (HU) |
| ENG 219: Newspaper Production (L) | | ENG 363: Transborder Mexican and Chicano/a Literature of Southwest North America ((L or HU) & C) |
| ENG 243: Introduction to Writing Family History (L) | | ENG 420: Multicultural Autobiographies ((L or HU) & C) |
| ENG 287: Beginning Creative Writing Workshop in Poetry | | ENG 454: Gender and Literature (L or HU) |
| ENG 288: Beginning Creative Writing Workshop in Fiction | | ENG 455: Contemporary Women Writers |
| ENG 301: Writing for the Professions (L) | | ENG 460: Ethnic Women Writers |

ENG 302: Business Writing (L)

ENG 307: Writing Science Fiction

ENG 310: Intermediate Creative Writing, Mixed Genre, Playwriting, Screenwriters

ENG 311: Persuasive Writing (L)

ENG 312: English in its Social Setting (L or HU or SB)

ENG 313: Phonology and Morphology

ENG 314: Modern Grammar

ENG 317: Cross-Cultural Writing ((L or HU) & G)

ENG 323: Rhetoric and Grammar (L)

ENG 368: Art of the Personal Essay (L)

ENG 374: Technical Editing

ENG 412: Creative Nonfiction

ENG 413: History of English Language (HU)

ENG 420: Multicultural Autobiographies ((L or HU) & C)

ENG 472: Rhetorical Studies (L)

ENG 462: Africana Literature (HU & G)

ENG 463: African American Literature

ENG 477: World Literature ((L or HU) & G)

Literature and Culture after 1860

ENG 204: Introduction to Contemporary Literature (HU)

ENG 222: Survey of English Literature (HU & H)

ENG 242: Literatures of the United States, 1860 to Present (HU)

ENG 329: 19th-Century British Fiction (L or HU)

ENG 330: 19th-Century British Poetry, Victorian Poetry

ENG 342: 20th-Century British and Irish Literature (HU)

ENG 353: African American Literature: Beginnings through the Harlem Renaissance ((L or HU) & C)

ENG 354: African American Literature: Harlem Renaissance to the Present ((L or HU) & C)

ENG 359: American Indian Literature ((L or HU) & C)

ENG 386: American Gothic

Literature and Culture before 1860

ENG 201: World Literature (HU & H & G)

ENG 202: World Literature (HU & H)

ENG 221: Survey of English Literature (HU)

ENG 241: Literatures of the United States to 1860 (HU)

ENG 303: Classical Backgrounds of English Literature (HU)

ENG 305: Classical and Biblical Backgrounds to Literature

ENG 315: Medieval Literature in Translation, Sin and Sinners in Western Culture

ENG 321: Shakespeare (L or HU)

ENG 328: The Novel to Jane Austen (HU & H)

ENG 356: The Bible as Literature (HU)

ENG 416: Chaucer in Middle English, The Canterbury Tales, Troilus and Criseyde

ENG 418: Renaissance Literature (L or HU)

ENG 421: Studies in Shakespeare, Shakespeare

ENG 423: Renaissance Drama, Revenge Tragedies

ENG 424: Milton (HU)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

2012 - 2013 Major Map Ethnicity, Race, and First Nations Studies, BA


New College of Interdisciplinary Arts and Sciences

Location: West **WUE**

ASETHBA

| Term 1 | 0 - 17 Credit Hours | Hours | Minimum Grade | Notes |
|--------|--|-------|---------------|---|
| ❖ | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students |
| | IAS 191: New College Freshman Seminar | 2 | C | |
| | MAT 142: College Mathematics (MA) | 3 | C | |
| | Humanities, Fine Arts and Design (HU) | 3 | | |
| | Social and Behavioral Sciences (SB) | 3 | | |
| | Elective | 3 | | |
| | Term hours subtotal: | 17 | | |
| Term 2 | 18 - 33 Credit Hours Critical course signified by ❖ | Hours | Minimum Grade | Notes |
| ❖ | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | |
| ❖ | ETH 100: Introduction to Ethnic Studies (SB & C) | 3 | C | |
| | Literacy and Critical Inquiry (L) | 3 | | |
| | Natural Science - Quantitative (SQ) | 4 | | |
| | Social and Behavioral Sciences (SB) | 3 | | |
| ❖ | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | |
| | Term hours subtotal: | 16 | | |
| Term 3 | 34 - 49 Credit Hours Critical course signified by ❖ | Hours | Minimum Grade | Notes |
| | Humanities, Fine Arts and Design (HU) | 3 | | |
| | Natural Science - General (SG) OR Natural Science - Quantitative (SQ) | 4 | | |
| | Complete 2 courses: Upper Division Elective | 6 | | |
| | Elective | 3 | | |
| ❖ | Complete Mathematics (MA) requirement. | | | |
| | Term hours subtotal: | 16 | | |
| Term 4 | 50 - 64 Credit Hours Critical course signified by ❖ | Hours | Minimum Grade | Notes |
| ❖ | ETH 300: Principles of Ethnic Studies (C) OR ETH 310: Research Methods in Ethnic, Racial, and First Nations Populations (SB) OR ENG 317: Cross-Cultural Writing (L or HU) & G) | 3 | C | |
| | Cluster Course | 3 | C | |
| | Computer/Statistics/Quantitative Applications (CS) | 3 | | |
| | Historical Awareness (H) | 3 | | |
| | Upper Division Elective | 3 | | |
| | Term hours subtotal: | 15 | | |
| Term 5 | 65 - 79 Credit Hours Critical course signified by ❖ | Hours | Minimum Grade | Notes |
| | ETH 300: Principles of Ethnic Studies (C) OR ETH 310: Research Methods in Ethnic, Racial, and First Nations Populations (SB) OR ENG 317: Cross-Cultural Writing (L or HU) & G) | 3 | C | |

| | | |
|---|----|---|
| Career Course (see Advisor) | 3 | C |
| Cluster Course | 3 | C |
| Upper Division Language and Cultures: Requirement satisfied through the following: * Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used. | 3 | C |
| Upper Division Elective | 3 | |
| Term hours subtotal: | 15 | |

| Term 6 80 - 94 Credit Hours Critical course signified by  | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| ETH 300: Principles of Ethnic Studies (C) OR ETH 310: Research Methods in Ethnic, Racial, and First Nations Populations (SB) OR ENG 317: Cross-Cultural Writing ((L or HU) & G) | 3 | C | |
| Career Course (see Advisor) | 3 | C | |
| Upper Division Cluster Course | 3 | C | |
| Cluster Course | 3 | C | |
| Upper Division Language and Cultures: Requirement satisfied through the following: * Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used. | 3 | C | |
| Term hours subtotal: | 15 | | |

| Term 7 95 - 108 Credit Hours | Hours | Minimum Grade | Notes |
|-------------------------------------|-------|---------------|-------|
| Career Course (see Advisor) | 3 | C | |
| Upper Division Cluster Course | 3 | C | |
| Cluster Course | 3 | C | |
| Upper Division Elective | 3 | | |
| Elective | 2 | | |
| Term hours subtotal: | 14 | | |

| Term 8 109 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| ETH 484: Internship | 3 | C | |
| Complete 2 courses: Upper Division Cluster Course | 6 | C | |
| Elective | 3 | | |
| Term hours subtotal: | 12 | | |

| Community & Policy Matters Cluster List | Transnational Matters Cluster List | Literacy Matters Cluster List |
|---|---|---|
| AMS 327: Regional Cultures | ASB 340: Migration and Culture (SB & G) | ENG 353: African American Literature: Beginnings through the Harlem Renaissance ((L or HU) & C) |
| AMS 428: Chicano Cultures in the Southwest (SB) | ASB 440: Women in the Global Factory (SB & G) | ENG 354: African American Literature: Harlem Renaissance to the Present ((L or HU) & C) |
| ASB 442: Urban Anthropology (SB) | HST 454: History of Genocide (G & H) | ENG 359: American Indian Literature ((L or HU) & C) |
| HST 331: Mexican American History to 1900 (SB & H & C) | SOC 324: Work and the Workplace (SB & H) | ENG 363: Transborder Mexican and Chicano/a Literature of Southwest North America (L or HU) & C) |
| HST 337: American Indian History to 1900 ((HU or SB) & C & H) | WST 390: Women and Religions (HU & G) | ENG 460: Ethnic Women Writers |
| IAS 407: Environmental Philosophy and Policy (L or HU) | WST 475: Women of the Diaspora across Cultures (HU) | ENG 462: Africana Literature (HU & G) |
| PHI 407: Environmental Philosophy and Policy (L or HU) | | ENG 463: African American Literature |
| POS 438: Latino Politics (SB & C) | | IAP 464: Media and Diversity |
| SOC 270: Racial and Ethnic Relations (SB & C) | | WST 467: Ethnic Women Writers (HU & C) |
| WST 300: Women and Gender in Contemporary Society (SB & C) | | |

WST 380: Race, Gender, and Class (SB & C)

Identity Matters Cluster List

AMS 330: Documenting American Lives (HU & C)

ENG 420: Multicultural Autobiographies ((L or HU) & C)

ENG 476: Oral Traditions

ETH 100: Introduction to Ethnic Studies (SB & C)

ENG 420: Multicultural Autobiographies ((L or HU) & C)

SBS 301: Cultural Diversity ((L or SB) & C)

SBS 410: Topics in Identity/Difference

WST 370: Chronicling Women's Lives (HU & C)

WST 473: Latina/Chicana Representation (SB & C)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map History,BA

New College of Interdisciplinary Arts and Sciences

Location: West **WUE**

ASHISBA

| Term 1 | 0 - 17 Credit Hours | Hours | Minimum Grade | Notes |
|--------|--|-------|---------------|---|
| ⚠ | HST 100: Global History to 1500 (HU & H & G) OR HST 102: Western Civilization (SB & H) OR HST 109: United States to 1865 ((HU or SB) & H) OR HST 313: American Cultural History to 1865 (SB & H) | 3 | C | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | |
| | IAS 191: New College Freshman Seminar | 2 | C | |
| | MAT 142: College Mathematics (MA) | 3 | C | |
| | Humanities, Fine Arts and Design (HU) | 3 | | |
| | Social and Behavioral Sciences (SB) | 3 | | |
| | Term hours subtotal: | 17 | | |
| Term 2 | 18 - 33 Credit Hours Critical course signified by ⚠ | Hours | Minimum Grade | Notes |
| ⚠ | HST 101: Global History Since 1500 (HU & H & G) OR HST 103: Western Civilization (SB & H) OR HST 110: United States Since 1865 (SB & H) OR HST 314: American Cultural History Since 1865 ((HU or SB) & H) | 3 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | |
| | Computer/Statistics/Quantitative Applications (CS) | 3 | | |
| | Humanities, Fine Arts and Design (HU) | 3 | | |
| | Natural Science - General (SG) OR Natural Science - Quantitative (SQ) | 4 | | |
| ⚠ | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | |
| | Term hours subtotal: | 16 | | |
| Term 3 | 34 - 49 Credit Hours Critical course signified by ⚠ | Hours | Minimum Grade | Notes |
| ⚠ | HST Elective | 3 | C | |
| | Cultural Diversity in the U.S. (C) | 3 | | |
| | Literacy and Critical Inquiry (L) | 3 | | |
| | Natural Science - Quantitative (SQ) | 4 | | |
| | Social and Behavioral Sciences (SB) | 3 | | |
| ⚠ | Complete Mathematics (MA) requirement. | | | |
| | Term hours subtotal: | 16 | | |
| Term 4 | 50 - 64 Credit Hours | Hours | Minimum Grade | Notes |
| | HST 300: Historical Inquiry AND Upper Division Literacy and Critical Inquiry (L) OR Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB) AND Upper Division Historical Awareness (H) | 3 | C | <ul style="list-style-type: none"> • Students can choose any non-US and non-European HST or HIS course for this requirement |
| | Global Awareness (G) | 3 | | |
| | Non-US Non-European History Course | 3 | C | |
| | Complete 2 courses: Upper Division Elective | 6 | | |
| | Term hours subtotal: | 15 | | |

| Term 5 65 - 79 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--------------|
| Non-US Non-European History Course | 3 | C | |
| Related Area Course | 3 | C | |
| Upper Division Language and Cultures: Requirement satisfied through the following: * Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used. | 3 | C | |
| Complete 2 courses: Elective | 6 | | |
| Term hours subtotal: | 15 | | |

| Term 6 80 - 93 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--------------|
| Complete 2 courses: HST Upper Division Elective | 6 | C | |
| Related Area Course | 3 | C | |
| Upper Division Language and Cultures: Requirement satisfied through the following: * Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used. | 3 | C | |
| Elective | 2 | | |
| Term hours subtotal: | 14 | | |

| Term 7 94 - 108 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--------------|
| HST Upper Division Elective | 3 | C | |
| Complete 2 courses: Upper Division Related Area Course | 6 | C | |
| Complete 2 courses: Upper Division Elective | 6 | | |
| Term hours subtotal: | 15 | | |

| Term 8 109 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--------------|
| HST 498: Pro-Seminar AND Upper Division Literacy and Critical Inquiry (L) | 3 | C | |
| Upper Division Related Area Course | 3 | C | |
| Upper Division Elective | 3 | | |
| Elective | 3 | | |
| Term hours subtotal: | 12 | | |

| Related Area Courses |
|-----------------------------|
| AMS Elective |
| ENG Elective |
| ETH Upper Division Elective |
| HIS OR HST Elective |
| REL Elective |
| SPA Upper Division Elective |
| PHI Elective |

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum

General University Requirements Legend
 General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

Total Community College Hrs: 64 maximum

- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)





General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Integrative Studies, BA

New College of Interdisciplinary Arts and Sciences

Location: West **WUE**

ASIASBA

| Term 1 | 0 - 16 Credit Hours | Hours | Minimum Grade | Notes |
|--------|---|-------|---------------|---|
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course ASU 101 or college specific equivalent First Year Seminar required of all freshman students |
| | IAS 191: New College Freshman Seminar | 2 | C | |
| | MAT 142: College Mathematics (MA) | 3 | C | |
| | Computer/Statistics/Quantitative Applications (CS) | 3 | | |
| | Humanities, Fine Arts and Design (HU) | 3 | | |
| | Elective | 2 | | |
| | Term hours subtotal: | 16 | | |
| Term 2 | 17 - 32 Credit Hours Critical course signified by  | Hours | Minimum Grade | Notes |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | |
| | Historical Awareness (H) | 3 | | |
| | Humanities, Fine Arts and Design (HU) | 3 | | |
| | Natural Science - Quantitative (SQ) | 4 | | |
| | Elective | 3 | | |
| |  Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | |
| | Term hours subtotal: | 16 | | |
| Term 3 | 33 - 47 Credit Hours Critical course signified by  | Hours | Minimum Grade | Notes |
| | Cultural Diversity in the U.S. (C) | 3 | | |
| | Literacy and Critical Inquiry (L) | 3 | | |
| | Social and Behavioral Sciences (SB) | 3 | | |
| | Complete 2 courses: Elective | 6 | | |
| |  Complete Mathematics (MA) requirement. | | | |
| | Term hours subtotal: | 15 | | |
| Term 4 | 48 - 63 Credit Hours | Hours | Minimum Grade | Notes |
| | IAS 300: Adult Career Development (L or SB) | 3 | C | |
| | Global Awareness (G) | 3 | | |
| | Natural Science - General (SG) OR Natural Science - Quantitative (SQ) | 4 | | |
| | Complete 2 courses: Elective | 6 | | |
| | Term hours subtotal: | 16 | | |
| Term 5 | 64 - 78 Credit Hours | Hours | Minimum Grade | Notes |
| | Upper Division Ethical Reflection Course | 3 | C | |
| | Social and Behavioral Sciences (SB) | 3 | | |
| | Upper Division Language and Cultures: Requirement satisfied through the following: * Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to | | | |

| | | |
|---|----|---|
| meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used. | 3 | C |
| <i>Complete 2 courses:</i> Upper Division Elective | 6 | |
| Term hours subtotal: | 15 | |

| Term 6 79 - 93 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| Upper Division Diverse Identities Course | 3 | C | |
| <i>Complete 2 courses:</i> Upper Division Area of Concentration Course | 6 | C | |
| Upper Division Language and Cultures: Requirement satisfied through the following: * Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used. | 3 | C | |
| Upper Division Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 7 94 - 108 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| Upper Division Scientific and Mathematical Perspectives Course | 3 | C | |
| Upper Division Secular and Sacred Worldviews Course | 3 | C | |
| <i>Complete 2 courses:</i> Upper Division Area of Concentration Course | 6 | C | |
| AMS OR ENG OR ETH OR HST OR IAP OR IAS OR PHI OR REL OR SPA OR WST Upper Division Elective | 3 | C | |
| Term hours subtotal: | 15 | | |

| Term 8 109 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| HON 493: Honors Thesis (L) OR IAS 484: Internship OR IAS 493: Honors Thesis (L) OR IAS 499: Individualized Instruction | 3 | C | |
| <i>Complete 2 courses:</i> Area of Concentration Course | 6 | C | |
| Elective | 3 | | |
| Term hours subtotal: | 12 | | |

| Diverse Identities Course List | Ethical Reflection Course List | Scientific and Mathematical Perspectives Course List |
|--|--|---|
| AMS 330: Documenting American Lives (HU & C) | IAS 406: Moral Dilemmas (L or HU) | BIO 301: Field Natural History (SG) |
| ENG 317: Cross-Cultural Writing ((L or HU) & G) | IAS 408: Feminist Ethics (HU) | IAS 340: Bioethics (HU) |
| ENG 420: Multicultural Autobiographies ((L or HU) & C) | IAS 409: Eco-Community Ethics (HU) | IAS 407: Environmental Philosophy and Policy (L or HU) |
| ENG 477: World Literature ((L or HU) & G) | PHI 306: Applied Ethics (HU) | IAS 410: Evolution of Ideas (L or HU) |
| ETH 300: Principles of Ethnic Studies (C) | PHI 324: Existential Ethics (HU) | IAS 411: History and Philosophy of Mathematics (HU & H) |
| HST 338: American Indian History since 1900 ((HU or SB) & C & H) | PHI 360: Business and Professional Ethics (HU) | IAS 415: Life in the Universe |
| HST 415: Unequal Sisters/Women-Pol/Cult ((L or SB) & H & C) | PHI 406: Moral Dilemmas (L or HU) | IAS 416: Black Holes and Beyond |
| IAS 305: Work and Identity (SB) | PHI 408: Feminist Ethics (HU) | LSC 301: Life Sciences: History and Method (SG) |
| IAS 420: Multicultural Autobiographies ((L or HU) & C) | PHI 409: Eco-Community Ethics (HU) | LSC 361: Human Sexual Biology |
| IAS 477: World Literature ((L or HU) & G) | | LSC 362: The Human Environment |
| WST 333: Critical Perspectives on Sexuality (SB & C) | | MAT 411: History and Philosophy of Mathematics (HU & H) |
| WST 376: Feminist Theory (H & C) | | PHI 340: Bioethics (HU) |
| WST 380: Race, Gender and Class (SB & C) | | PHI 407: Environmental Philosophy and Policy (L or HU) |

WST 430: Gender on the Borderlands (SB & G)

WST 467: Ethnic Women Writers (HU & C)

WST 473: Latina/Chicana Representation (SB & C)

WST 483: Women Writers Across Cultures (HU & G)

Secular and Sacred Worldviews Course List

IAS 430: Science and Religion (L or HU)

PHI 318: Philosophy of Religion (HU)

REL 300: Research, Writing, and Thinking in Religion and Applied Ethics (L or HU)

REL 310: Western Religious Traditions (HU & H)

REL 320: American Religious Traditions (HU & C & H)

REL 321: Religion in America (HU & C & H)

REL 345: Asian Religious Traditions (HU & G)

REL 381: Religion and Moral Issues (L or HU)

REL 390: Women and Religion (HU & G)

REL 401: Sacred Scriptures and Social Choices (HU & G)

REL 420: Religion in American Life and Thought (HU)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition






General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Interdisciplinary Arts & Performance, BA

New College of Interdisciplinary Arts and Sciences

Location: West 

ASIAPBA

| Term 1 | 0 - 17 Credit Hours | Hours | Minimum Grade | Notes |
|--------|---|-------|---------------|---|
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students • Of the 4 required IAP Foundations I courses, 6 credits must be taken from IAP 102, 103, 104, or 105. |
| | IAP 101: Art, Artist, and Culture (HU) OR IAP 102: Foundations I: Performance Techniques and Composition OR IAP 103: Foundations I: Interdisciplinary Digital Media OR IAP 104: Foundations I: Fundamentals of Sound Art OR IAP 105: Foundations I: Fundamentals of Interdisciplinary Art OR IAP 294: Special Topics | 3 | C | |
| | IAS 191: New College Freshman Seminar | 2 | C | |
| | MAT 142: College Mathematics (MA) | 3 | C | |
| | Historical Awareness (H) | 3 | | |
| | Elective | 3 | | |
| | Term hours subtotal: | 17 | | |
| Term 2 | 18 - 32 Credit Hours Critical course signified by  | Hours | Minimum Grade | Notes |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | <ul style="list-style-type: none"> • Of the 4 required IAP Foundations I courses, 6 credits must be taken from IAP 102, 103, 104, or 105. |
| | IAP 101: Art, Artist, and Culture (HU) OR IAP 102: Foundations I: Performance Techniques and Composition OR IAP 103: Foundations I: Interdisciplinary Digital Media OR IAP 104: Foundations I: Fundamentals of Sound Art OR IAP 105: Foundations I: Fundamentals of Interdisciplinary Art OR IAP 294: Special Topics | 3 | C | |
| | Literacy and Critical Inquiry (L) | 3 | | |
| | Natural Science - Quantitative (SQ) | 3 | | |
| | Social and Behavioral Sciences (SB) | 3 | | |
| |  Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | |
| | Term hours subtotal: | 15 | | |
| Term 3 | 33 - 48 Credit Hours Critical course signified by  | Hours | Minimum Grade | Notes |
| |  IAP 201: Introduction to Interdisciplinary Arts (HU) OR IAP 202: Perspectives on Interdisciplinary Arts and Performance | 3 | C | <ul style="list-style-type: none"> • Of the 4 required IAP Foundations I courses, 6 credits must be taken from IAP 102, 103, 104, or 105. |
| | <i>Complete 2 courses:</i> IAP 101: Art, Artist, and Culture (HU) OR IAP 102: Foundations I: Performance Techniques and Composition OR IAP 103: Foundations I: Interdisciplinary Digital Media OR IAP 104: Foundations I: Fundamentals of Sound Art OR IAP 105: Foundations I: Fundamentals of Interdisciplinary Art OR IAP 294: Special Topics | 6 | C | |
| | Natural Science - General (SG) OR Natural Science - Quantitative (SQ) | 4 | | |
| | Elective | 3 | | |
| |  Complete Mathematics (MA) requirement. | | | |
| | Term hours subtotal: | 16 | | |
| Term 4 | 49 - 63 Credit Hours | Hours | Minimum Grade | Notes |
| | IAP 304: Traditions of the Avant-Garde and Experimental Art (L or HU) OR IAP 305: 20th and 21st Century Art, Performance, and Media (L or HU) | 3 | C | |
| | IAP 325: Sound Performance: Exploring Alternative Performance Groups | 3 | C | |

| | |
|---------------------------------------|----|
| Cultural Diversity in the U.S. (C) | 3 |
| Global Awareness (G) | 3 |
| Humanities, Fine Arts and Design (HU) | 3 |
| Term hours subtotal: | 15 |

| Term 5 64 - 78 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| IAP 334: Conceptual Development in the Arts | 3 | C | |
| IAP 354: Visual Representation | 3 | C | |
| IAP Upper Division Elective | 3 | C | |
| Humanities, Fine Arts and Design (HU) | 3 | | |
| Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 6 79 - 93 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| IAP 361: Digital Editing and Media Literacy (CS) | 3 | C | |
| Complete 2 courses: IAP 4** Elective | 6 | C | |
| Upper Division Language and Cultures: Requirement satisfied through the following: * Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used. | 3 | C | |
| Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 7 94 - 108 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| IAP 375: Performance | 3 | C | |
| IAP Upper Division Elective | 3 | C | |
| Upper Division Social and Behavioral Sciences (SB) OR Upper Division Humanities, Fine Arts and Design (HU) | 3 | | |
| Upper Division Language and Cultures: Requirement satisfied through the following: * Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used. | 3 | C | |
| Social and Behavioral Sciences (SB) | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 8 109 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--------------------------------------|-------|---------------|-------|
| IAP 480: Senior Project | 3 | C | |
| IAP Upper Division Elective | 3 | C | |
| Complete 2 courses: Elective | 6 | | |
| Term hours subtotal: | 12 | | |

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

- General Studies Core Requirements:
- Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative Applications (CS)
 - Humanities, Fine Arts and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science - Quantitative (SQ)
 - Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Life Sciences, BA

New College of Interdisciplinary Arts and Sciences

Location: West

ASLSCBA

| Term 1 | 0 - 16 Credit Hours | Hours | Minimum Grade | Notes |
|----------------------------|---|-------|---------------|---|
| <i>Complete 2 courses:</i> | | | | |
| ❖ | BIO 181: General Biology I (SQ) OR BIO 182: General Biology II (SG) OR CHM 113: General Chemistry I (SQ) OR CHM 116: General Chemistry II (SQ) | 8 | C | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | |
| | IAS 191: New College Freshman Seminar | 2 | | |
| | MAT 170: Precalculus (MA) | 3 | C | |
| | Term hours subtotal: | 16 | | |
| Term 2 | 17 - 30 Credit Hours Critical course signified by ❖ | Hours | Minimum Grade | Notes |
| <i>Complete 2 courses:</i> | | | | |
| ❖ | BIO 181: General Biology I (SQ) OR BIO 182: General Biology II (SG) OR CHM 113: General Chemistry I (SQ) OR CHM 116: General Chemistry II (SQ) | 8 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | |
| | Humanities, Fine Arts and Design (HU) | 3 | | |
| ❖ | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | |
| | Term hours subtotal: | 14 | | |
| Term 3 | 31 - 46 Credit Hours Critical course signified by ❖ | Hours | Minimum Grade | Notes |
| | CHM 233: General Organic Chemistry I AND CHM 237: General Organic Chemistry Laboratory I OR CHM 234: General Organic Chemistry II AND CHM 238: General Organic Chemistry Laboratory II OR CHM 231: Elementary Organic Chemistry (SQ) AND CHM 235: Elementary Organic Chemistry Laboratory (SQ) | 4 | C | |
| | LSC 347: Fundamentals of Genetics | 3 | C | |
| | STP 226: Elements of Statistics (CS) OR Lower Division Computer/Statistics/Quantitative Applications (CS) | 3 | | |
| | Literacy and Critical Inquiry (L) | 3 | | |
| | Social and Behavioral Sciences (SB) | 3 | | |
| ❖ | Complete BIO 181, BIO 182 course(s). | | | |
| ❖ | Complete CHM 113, CHM 116 course(s). | | | |
| ❖ | Complete Mathematics (MA) requirement. | | | |
| | Term hours subtotal: | 16 | | |
| Term 4 | 47 - 62 Credit Hours | Hours | Minimum Grade | Notes |
| | BIO 353: Cell Biology | 3 | C | |
| | CHM 233: General Organic Chemistry I AND CHM 237: General Organic Chemistry Laboratory I OR CHM 234: General Organic Chemistry II AND CHM 238: General Organic Chemistry Laboratory II OR CHM 231: Elementary Organic Chemistry (SQ) AND CHM 235: Elementary Organic Chemistry Laboratory (SQ) | 4 | C | |
| | Humanities, Fine Arts and Design (HU) | 3 | | |

| | |
|-------------------------------------|----|
| Social and Behavioral Sciences (SB) | 3 |
| Upper Division Elective | 3 |
| Term hours subtotal: | 16 |

| Term 5 63 - 78 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| PHY 101: Introduction to Physics (SQ) OR GLG 101: Introduction to Geology I (Physical) (SQ & G) AND GLG 103: Introduction to Geology I-Laboratory (SQ) OR PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ) OR PHY 112: General Physics (SQ) AND PHY 114: General Physics Laboratory (SQ) | 4 | C | |
| Upper Division Track Focus Area Course | 3 | C | |
| Upper Division Literacy and Critical Inquiry (L) | 3 | | |
| Global Awareness (G) OR Historical Awareness (H) OR Cultural Diversity in the U.S. (C) | 3 | | |
| Upper Division Elective | 3 | | |
| Term hours subtotal: | 16 | | |

| Term 6 79 - 91 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| BIO 320: Fundamentals of Ecology | 3 | C | |
| PHY 101: Introduction to Physics (SQ) OR GLG 101: Introduction to Geology I (Physical) (SQ & G) AND GLG 103: Introduction to Geology I-Laboratory (SQ) OR PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ) OR PHY 112: General Physics (SQ) AND PHY 114: General Physics Laboratory (SQ) | 4 | C | |
| Language and Cultures: Requirement satisfied through the following: * Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used. AND Cultural Diversity in the U.S. (C) OR Global Awareness (G) | 3 | C | |
| Upper Division Elective | 3 | | |
| Term hours subtotal: | 13 | | |

| Term 7 92 - 106 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| Complete 2 courses: Upper Division Track Focus Area Course | 6-8 | C | |
| Upper Division Cultural Diversity in the U.S. (C) OR Upper Division Global Awareness (G) OR Upper Division Historical Awareness (H) | 3 | | |
| Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB) | 3 | | |
| Upper Division Elective | 3 | | |
| Term hours subtotal: | 15-17 | | |

| Term 8 107 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| Complete 2 courses: Upper Division Track Focus Area Course | 6 | C | |
| Global Awareness (G) OR Historical Awareness (H) OR Cultural Diversity in the U.S. (C) | 3 | | |
| Language and Cultures: Requirement satisfied through the following: * Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used. AND Cultural Diversity in the U.S. (C) OR Global Awareness (G) | 3 | C | |
| Upper Division Elective | 2 | | |
| Term hours subtotal: | 14 | | |

- Focus Area: Students must take at least 15 hours of 300-400 level courses in BIO, MIC, PLB, LSC or BCH for majors. No more than 4 credit hours are allowed from 300-400 level non-major sciences.
No more than 3 credit hours are allowed from Special Topics or Individualized Instruction courses.

| Organismal Biology Distribution Course List | Integrative Systems Ecology Distribution Course List | Cellular, Molecular and Physiological Biology Distribution Course List |
|--|--|--|
| BIO 331: Animal Behavior | BIO 345: Organic Evolution | BCH 361: Principles of Biochemistry |
| BIO 370: Vertebrate Zoology | BIO 474: Herpetology | BCH 367: Elementary Biochemistry Laboratory |
| BIO 385: Comparative Invertebrate Zoology | LSC 362: The Human Environment | LSC 432: Fundamentals of Pharmacology |
| MIC 443: The Microbial Universe AND MIC 444: The Microbial Universe Laboratory | PLB 300: Comparative Plant Diversity (L or SG) | BIO 443: Applied Molecular Genetics and Genomics |
| PLB 310: The Flora of Arizona | | PLB 308: Plant Physiology |
| | | BIO 360: Animal Physiology AND LSC 359: Animal Physiology Laboratory |
| | | LSC 394: Modern Concepts in Biochemistry AND LSC 394: Modern Concepts in Biochemistry Laboratory |

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

- General Studies Core Requirements:
- Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative Applications (CS)
 - Humanities, Fine Arts and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science - Quantitative (SQ)
 - Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition


General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Life Sciences, BS

New College of Interdisciplinary Arts and Sciences

Location: Havasu, West 

ASLSCBS

| Term 1 | 0 - 16 Credit Hours | Hours | Minimum Grade | Notes |
|---|---|-------|---------------|---|
| <i>Complete 2 courses:</i> | | | | |
|  | BIO 181: General Biology I (SQ) OR BIO 182: General Biology II (SG) OR CHM 113: General Chemistry I (SQ) OR CHM 116: General Chemistry II (SQ) | 8 | C | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | |
| | IAS 191: New College Freshman Seminar | 2 | C | |
| | MAT 210: Brief Calculus (MA) OR MAT 270: Calculus with Analytic Geometry I (MA) OR MAT 271: Calculus with Analytic Geometry II (MA) | 3 | C | |
| | Term hours subtotal: | 16 | | |
| Term 2 | 17 - 30 Credit Hours Critical course signified by  | Hours | Minimum Grade | Notes |
| <i>Complete 2 courses:</i> | | | | |
|  | BIO 181: General Biology I (SQ) OR BIO 182: General Biology II (SG) OR CHM 113: General Chemistry I (SQ) OR CHM 116: General Chemistry II (SQ) | 8 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | |
| | MAT 210: Brief Calculus (MA) OR MAT 270: Calculus with Analytic Geometry I (MA) OR MAT 271: Calculus with Analytic Geometry II (MA) | 3 | C | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | |
| | Term hours subtotal: | 14 | | |
| Term 3 | 31 - 44 Credit Hours Critical course signified by  | Hours | Minimum Grade | Notes |
| | CHM 233: General Organic Chemistry I AND CHM 237: General Organic Chemistry Laboratory I OR CHM 234: General Organic Chemistry II AND CHM 238: General Organic Chemistry Laboratory II | 4 | C | |
| | LSC 347: Fundamentals of Genetics AND LSC 348: Fundamentals of Genetics Laboratory | 4 | C | |
| | Literacy and Critical Inquiry (L) | 3 | | |
| | Social and Behavioral Sciences (SB) | 3 | | |
|  | Complete BIO 181, BIO 182 course(s). | | | |
|  | Complete CHM 113, CHM 116 course(s). | | | |
|  | Complete Mathematics (MA) requirement. | | | |
| | Term hours subtotal: | 14 | | |
| Term 4 | 45 - 58 Credit Hours | Hours | Minimum Grade | Notes |
|  | BIO 320: Fundamentals of Ecology AND LSC 322: Fundamentals of Ecology Laboratory OR BIO 353: Cell Biology AND BIO 354: Cell Biology Laboratory | 4 | C | |
| | CHM 233: General Organic Chemistry I AND CHM 237: General Organic Chemistry Laboratory I OR CHM 234: General Organic Chemistry II AND CHM 238: General Organic Chemistry Laboratory II | 4 | C | |
| | Social and Behavioral Sciences (SB) | 3 | | |

| | |
|-------------------------|----|
| Upper Division Elective | 3 |
| Term hours subtotal: | 14 |

| Term 5 59 - 73 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| BIO 320: Fundamentals of Ecology AND LSC 322: Fundamentals of Ecology Laboratory OR BIO 353: Cell Biology AND BIO 354: Cell Biology Laboratory | 4 | C | |
| CHM 233: General Organic Chemistry I AND CHM 237: General Organic Chemistry Laboratory I OR CHM 234: General Organic Chemistry II AND CHM 238: General Organic Chemistry Laboratory II | 4 | C | |
| PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ) | 4 | C | |
| Upper Division Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 6 74 - 87 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| PHY 112: General Physics (SQ) AND PHY 114: General Physics Laboratory (SQ) | 4 | C | |
| Upper Division Distribution Course | 4 | | |
| LSC Upper Division Elective | 3 | | |
| Upper Division Literacy and Critical Inquiry (L) | 3 | | |
| Term hours subtotal: | 14 | | |

| Term 7 88 - 100 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| BIO 415: Biometry (CS) OR STP 226: Elements of Statistics (CS) | 3 | C | |
| Upper Division Distribution Course | 4 | | |
| LSC Upper Division Elective | 3 | | |
| Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB) | 3 | | |
| Term hours subtotal: | 13 | | |

| Term 8 101 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| ASB 353: Death and Dying in Cross-Cultural Perspective ((HU or SB) & G) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) | 3 | | |
| Upper Division Distribution Course | 4 | | |
| LSC Upper Division Elective | 3 | | |
| Global Awareness (G) OR Historical Awareness (H) OR Cultural Diversity in the U.S. (C) | 4 | | |
| Complete 2 courses: Language and Cultures: Requirement satisfied through the following: * Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used. AND Cultural Diversity in the U.S. (C) OR Global Awareness (G) | 6 | C | |
| Term hours subtotal: | 20 | | |

| Organismal Biology Distribution Course List | Integrative Systems Ecology Distribution Course List | Cellular, Molecular and Physiological Biology Distribution Course List |
|---|--|---|
| BIO 331: Animal Behavior | BIO 345: Organic Evolution | BCH 361: Principles of Biochemistry AND BCH 367: Elementary Biochemistry Laboratory |
| BIO 370: Vertebrate Zoology | BIO 474: Herpetology | LSC 359: Animal Physiology Laboratory |
| BIO 385: Comparative Invertebrate Zoology | LSC 362: The Human Environment | LSC 432: Fundamentals of Pharmacology |
| MIC 443: The Microbial Universe AND MIC 444: The Microbial Universe Laboratory | PLB 300: Comparative Plant Diversity (L or SG) | BIO 443: Applied Molecular Genetics and Genomics |
| PLB 310: The Flora of Arizona | | |

PLB 308: Plant Physiology

BIO 360: Animal Physiology

LSC 394: Modern Concepts in Biochemistry
AND LSC 394: Modern Concepts in
Biochemistry Laboratory

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
**Hrs Resident Credit for
Academic Recognition:** 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition





General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Life Sciences (Environmental Science),BS

New College of Interdisciplinary Arts and Sciences

Location: Havasu, West 

ASLSCEBS

| Term 1 | 0 - 16 Credit Hours | Hours | Minimum Grade | Notes |
|---|---|-------|---------------|---|
| <i>Complete 2 courses:</i> | | | | |
|  | BIO 181: General Biology I (SQ) OR BIO 182: General Biology II (SG) OR CHM 113: General Chemistry I (SQ) OR CHM 116: General Chemistry II (SQ) | 8 | C | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | |
| | IAS 191: New College Freshman Seminar | 2 | C | |
| | MAT 210: Brief Calculus (MA) OR MAT 270: Calculus with Analytic Geometry I (MA) OR MAT 271: Calculus with Analytic Geometry II (MA) | 3 | C | |
| | Term hours subtotal: | 16 | | |
| Term 2 | 17 - 30 Credit Hours Critical course signified by  | Hours | Minimum Grade | Notes |
| <i>Complete 2 courses:</i> | | | | |
|  | BIO 181: General Biology I (SQ) OR BIO 182: General Biology II (SG) OR CHM 113: General Chemistry I (SQ) OR CHM 116: General Chemistry II (SQ) | 8 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | |
| | MAT 210: Brief Calculus (MA) OR MAT 270: Calculus with Analytic Geometry I (MA) OR MAT 271: Calculus with Analytic Geometry II (MA) | 3 | C | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | |
| | Term hours subtotal: | 14 | | |
| Term 3 | 31 - 45 Credit Hours | Hours | Minimum Grade | Notes |
| | BIO 130: Introduction to Environmental Science (SQ) | 4 | C | |
| | CHM 233: General Organic Chemistry I AND CHM 237: General Organic Chemistry Laboratory I OR CHM 234: General Organic Chemistry II AND CHM 238: General Organic Chemistry Laboratory II | 4 | C | |
| | LSC 347: Fundamentals of Genetics AND LSC 348: Fundamentals of Genetics Laboratory | 4 | C | |
| | Social and Behavioral Sciences (SB) | 3 | | |
|  | Complete BIO 181, BIO 182 course(s). | | | |
|  | Complete CHM 113, CHM 116 course(s). | | | |
|  | Complete Mathematics (MA) requirement. | | | |
| | Term hours subtotal: | 15 | | |
| Term 4 | 46 - 59 Credit Hours | Hours | Minimum Grade | Notes |
|  | BIO 320: Fundamentals of Ecology AND LSC 322: Fundamentals of Ecology Laboratory OR BIO 353: Cell Biology AND BIO 354: Cell Biology Laboratory | 4 | C | |
| | CHM 233: General Organic Chemistry I AND CHM 237: General Organic Chemistry Laboratory I OR CHM 234: General Organic Chemistry II AND CHM 238: General Organic Chemistry Laboratory II | 4 | C | |
| | Literacy and Critical Inquiry (L) | 3 | | |

| | |
|-------------------------------------|----|
| Social and Behavioral Sciences (SB) | 3 |
| Term hours subtotal: | 14 |

| Term 5 60 - 75 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ) | 4 | | |
| Upper Division Humanities, Fine Arts and Design (HU) | 3 | | |
| Humanities, Fine Arts and Design (HU) | 3 | | |
| <i>Complete 2 courses:</i> Language and Cultures: Requirement satisfied through the following: * Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used. | 6 | C | |
| AND Cultural Diversity in the U.S. (C) OR Global Awareness (G) | | | |
| Term hours subtotal: | 16 | | |

| Term 6 76 - 92 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| BIO 320: Fundamentals of Ecology AND LSC 322: Fundamentals of Ecology Laboratory OR BIO 353: Cell Biology AND BIO 354: Cell Biology Laboratory | 4 | C | |
| CHM 302: Environmental Chemistry | 3 | C | |
| PHI 407: Environmental Philosophy and Policy (L or HU) | 3 | C | |
| PHY 112: General Physics (SQ) AND PHY 114: General Physics Laboratory (SQ) | 4 | | |
| Upper Division Distribution Course | 3 | | |
| Term hours subtotal: | 17 | | |

| Term 7 93 - 107 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| BIO 415: Biometry (CS) OR STP 226: Elements of Statistics (CS) | 3 | C | |
| LSC 362: The Human Environment OR LSC 394: Environmental Disasters | 3 | C | |
| PHI 407: Environmental Philosophy and Policy (L or HU) | 3 | C | |
| Upper Division Distribution Course | 3 | | |
| Upper Division Global Awareness (G) OR Upper Division Historical Awareness (H) OR Upper Division Cultural Diversity in the U.S. (C) OR Upper Division Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 8 108 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| LSC 362: The Human Environment OR LSC 394: Environmental Disasters | 3 | C | |
| PHI 409: Eco-Community Ethics (HU) | 3 | C | |
| Upper Division Distribution Course | 3 | | |
| <i>Complete 2 courses:</i> Global Awareness (G) OR Historical Awareness (H) OR Cultural Diversity in the U.S. (C) | 4 | | |
| Term hours subtotal: | 13 | | |

| Cellular, Molecular and Physiological Biology Distribution Course List | Integrative Systems Ecology Distribution Course List | Organismal Biology Distribution Course List |
|--|--|--|
| BCH 361: Principles of Biochemistry | BIO 345: Organic Evolution | BIO 331: Animal Behavior |
| BCH 367: Elementary Biochemistry Laboratory | BIO 474: Herpetology | MIC 443: The Microbial Universe AND MIC 444: The Microbial Universe Laboratory |
| LSC 432: Fundamentals of Pharmacology | LSC 362: The Human Environment | MIC 444: The Microbial Universe Laboratory |
| | | BIO 370: Vertebrate Zoology |

LSC 443: Applied Molecular Genetics and Genomics

PLB 300: Comparative Plant Diversity (L or SG)

BIO 385: Comparative Invertebrate Zoology

BIO 360: Animal Physiology AND LSC 359: Animal Physiology Laboratory

PLB 310: The Flora of Arizona

LSC 394: Modern Concepts in Biochemistry AND LSC 394: Modern Concepts in Biochemistry Laboratory

PLB 308: Plant Physiology

Environmental Concentration

BIO 130: Introduction to Environmental Science (SQ)

CHM 302: Environmental Chemistry

LSC 362: The Human Environment

LSC 394: Environmental Disasters

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition










General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Political Science, BA

New College of Interdisciplinary Arts and Sciences

Location: West **WUE**

ASPOLBA

| Term 1 | 0 - 14 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|---|--|-------|---------------|--|
|  | POS 110: Government and Politics (SB) OR POS 150: Comparative Government (SB & G) or POS 160: Global Politics (SB & G) OR POS 210: Political Ideologies (SB) | | 3 | C | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students • Credit is only granted for POS 110 or POS 310 |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | IAS 191: New College Freshman Seminar | | 2 | C | |
| | MAT 142: College Mathematics (MA) | | 3 | C | |
| | Historical Awareness (H) | | 3 | | |
| | Maintain 2.00 GPA in Critical Tracking Courses. | | | | |
| | Term hours subtotal: | | 14 | | |
| Term 2 | 15 - 30 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | POS 110: Government and Politics (SB) OR POS 150: Comparative Government (SB & G) or POS 160: Global Politics (SB & G) OR POS 210: Political Ideologies (SB) | | 3 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | Humanities, Fine Arts and Design (HU) | | 3 | | |
| | Natural Science - General (SG) OR Natural Science - Quantitative (SQ) | | 4 | | |
| | Elective | | 3 | | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
| | Term hours subtotal: | | 16 | | |
| Term 3 | 31 - 45 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
| | Cultural Diversity in the U.S. (C) | | 3 | | |
| | Computer/Statistics/Quantitative Applications (CS) | | 3 | | |
| | Humanities, Fine Arts and Design (HU) | | 3 | | |
| | Elective | | 3 | C | |
| | Elective | | 3 | | |
|  | Complete Mathematics (MA) requirement. | | | | |
| | Term hours subtotal: | | 15 | | |
| Term 4 | 46 - 60 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | POS 110: Government and Politics (SB) OR POS 150: Comparative Government (SB & G) or POS 160: Global Politics (SB & G) OR POS 210: Political Ideologies (SB) | | 3 | C | <ul style="list-style-type: none"> • Student must complete POS 110 and POS 210 by conclusion of term 4 |
| | Complete 2 courses: Elective | | 6 | C | |
| | Humanities, Fine Arts and Design (HU) | | 3 | | |
| | Literacy and Critical Inquiry (L) | | 3 | | |
| | Maintain 2.00 GPA in Critical Tracking Courses. | | | | |
| | Term hours subtotal: | | 15 | | |

| Term 5 61 - 75 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--------------|
| SBS 303: Quantitative Methods OR POS 301: Empirical Political Inquiry (SB) | 3 | C | |
| POS Upper Division Elective | 3 | C | |
| Complete 3 courses: Upper Division Elective | 9 | | |
| Term hours subtotal: | 15 | | |

| Term 6 76 - 90 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--------------|
| Complete 2 courses: POS Upper Division Elective | 6 | C | |
| Upper Division Language and Cultures: Requirement satisfied through the following: * Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used. | 3 | C | |
| Upper Division Literacy and Critical Inquiry (L) | 3 | | |
| Upper Division Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 7 91 - 105 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--------------|
| Complete 2 courses: POS Upper Division Elective | 6 | C | |
| Elective | 3 | C | |
| Upper Division Elective | 3 | | |
| Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 8 106 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--------------|
| POS Elective | 3 | C | |
| Upper Division Language and Cultures: Requirement satisfied through the following: * Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used. | 3 | C | |
| Upper Division Elective | 3 | | |
| Complete 2 courses: Elective | 6 | | |
| Term hours subtotal: | 15 | | |

Related Area Courses

ASB Elective

COM Elective

CRJ Elective

ECN Elective

GCU Elective

HST Elective

PGS Elective

POS Elective

SBS Elective

SOC Elective

WST Elective

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition










General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Political Science, BS

New College of Interdisciplinary Arts and Sciences

Location: West **WUE**

ASPOLBS

| Term 1 | 0 - 14 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|---|--|-------|---------------|---|
|  | POS 110: Government and Politics (SB) OR POS 150: Comparative Government (SB & G) or POS 160: Global Politics (SB & G) OR POS 210: Political Ideologies (SB) | | 3 | C | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | IAS 191: New College Freshman Seminar | | 2 | C | |
| | MAT 142: College Mathematics (MA) | | 3 | C | |
| | Elective | | 3 | C | |
| | Maintain 2.00 GPA in Critical Tracking Courses. | | | | |
| | | Term hours subtotal: | 14 | | |
| Term 2 | 15 - 30 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | POS 110: Government and Politics (SB) OR POS 150: Comparative Government (SB & G) or POS 160: Global Politics (SB & G) OR POS 210: Political Ideologies (SB) | | 3 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | Historical Awareness (H) | | 3 | | |
| | Humanities, Fine Arts and Design (HU) | | 3 | | |
| | Natural Science - General (SG) OR Natural Science - Quantitative (SQ) | | 4 | | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
| | | Term hours subtotal: | 16 | | |
| Term 3 | 31 - 46 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
| | Complete 2 courses: Elective | | 6 | C | |
| | Cultural Diversity in the U.S. (C) | | 3 | | |
| | Humanities, Fine Arts and Design (HU) | | 3 | | |
| | Natural Science - Quantitative (SQ) | | 4 | | |
|  | Complete Mathematics (MA) requirement. | | | | |
| | | Term hours subtotal: | 16 | | |
| Term 4 | 47 - 61 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | POS 110: Government and Politics (SB) OR POS 150: Comparative Government (SB & G) or POS 160: Global Politics (SB & G) OR POS 210: Political Ideologies (SB) | | 3 | C | |
| | POS Elective | | 3 | C | |
| | Elective | | 3 | C | |
| | Literacy and Critical Inquiry (L) | | 3 | | |
| | Elective | | 3 | | |
| | Maintain 2.00 GPA in Critical Tracking Courses. | | | | |
| | | Term hours subtotal: | 15 | | |

| Term 5 62 - 76 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--------------|
| SBS 303: Quantitative Methods OR POS 301: Empirical Political Inquiry (SB) | 3 | C | |
| Upper Division Language and Cultures: Requirement satisfied through the following: * Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used. | 3 | C | |
| POS Upper Division Elective | 3 | C | |
| Upper Division Elective | 3 | | |
| Elective | 3 | | |
| Term hours subtotal: | 15 | | |
| Term 6 77 - 91 Credit Hours | Hours | Minimum Grade | Notes |
| SBS 304: Social Statistics I (CS) OR POS 401: Political Statistics (CS) | 3 | C | |
| Complete 2 courses: POS Upper Division Elective | 6 | C | |
| Upper Division Language and Cultures: Requirement satisfied through the following: * Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used. | 3 | C | |
| Upper Division Literacy and Critical Inquiry (L) | 3 | | |
| Term hours subtotal: | 15 | | |
| Term 7 92 - 105 Credit Hours | Hours | Minimum Grade | Notes |
| SBS 302: Qualitative Methods | 3 | C | |
| Complete 2 courses: POS Upper Division Elective | 6 | C | |
| Upper Division Elective | 3 | | |
| Elective | 2 | | |
| Term hours subtotal: | 14 | | |
| Term 8 106 - 120 Credit Hours | Hours | Minimum Grade | Notes |
| Complete 2 courses: POS Upper Division Elective | 6 | C | |
| Complete 3 courses: Elective | 9 | | |
| Term hours subtotal: | 15 | | |

Related Area Courses

ASB Elective

COM Elective

CRJ Elective

ECN Elective

GCU Elective

HST Elective

PGS Elective

POS Elective

SBS Elective

SOC Elective

WST Elective

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition











General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Psychology, BA

New College of Interdisciplinary Arts and Sciences

Location: Havasu, Online, West **WUE**

ASPGSBA

| Term 1 | 0 - 17 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|--|--|-------|---------------|---|
|  | PGS 101: Introduction to Psychology (SB) | | 3 | C | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Complete First-Year Composition by end of semester 3 ASU 101 or College specific equivalent First Year Seminar required of all freshman students |
| | EDT 180: Computer Literacy (CS) OR CSE 180: Computer Literacy (CS) | | 3 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | IAS 191: New College Freshman Seminar | | 2 | C | |
| | MAT 117: College Algebra (MA) | | 3 | C | |
| | Global Awareness (G) | | 3 | | |
| | Maintain 2.00 GPA in Critical Tracking Courses. | | | | |
| | Term hours subtotal: | | 17 | | |
| Term 2 | 18 - 33 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | MAT 119: Finite Mathematics (MA) | | 3 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | Cultural Diversity in the U.S. (C) | | 3 | | |
| | Natural Science - Quantitative (SQ) | | 4 | C | |
| | Social and Behavioral Sciences (SB) | | 3 | | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
| | Maintain 2.00 GPA in Critical Tracking Courses. | | | | |
| | Term hours subtotal: | | 16 | | |
| Term 3 | 34 - 49 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | PSY 230: Introduction to Statistics (CS) | | 3 | C | |
| | Historical Awareness (H) | | 3 | | |
| | Humanities, Fine Arts and Design (HU) | | 3 | | |
| | Natural Science - General (SG) OR Natural Science - Quantitative (SQ) | | 4 | C | |
| | Elective | | 3 | | |
| | Maintain 2.00 GPA in Critical Tracking Courses. | | | | |
|  | Complete Mathematics (MA) requirement. | | | | |
| | Term hours subtotal: | | 16 | | |
| Term 4 | 50 - 65 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | PSY 290: Research Methods (L or SG) | | 4 | C | <ul style="list-style-type: none"> See advisor for related field elective course options |
| | Humanities, Fine Arts and Design (HU) | | 3 | | |
| | Complete 2 courses: Elective | | 6 | C | |
| | Elective | | 3 | | |
| | Maintain 2.00 GPA in Critical Tracking Courses. | | | | |

Term hours subtotal: 16

| Term 5 66 - 80 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--------------|
| Social/Development Core | | | |
| PGS 315: Personality Theory and Research (SB) OR PGS 341: Developmental Psychology (SB) OR PGS 350: Social Psychology (SB) OR PGS 443: Abnormal Child Psychology (L or SB) OR PGS 462: Health Psychology OR PGS 466: Abnormal Psychology (SB) | 3 | C | |
| Neuroscience Core | | | |
| PSY 320: Learning and Motivation OR PSY 323: Sensation and Perception OR PSY 324: Memory and Cognition OR PSY 325: Physiological Psychology | 3 | C | |
| Upper Division Elective | 3 | C | |
| Upper Division Elective | 3 | | |
| Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 6 81 - 92 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--------------|
| Social/Development Core | | | |
| PGS 315: Personality Theory and Research (SB) OR PGS 341: Developmental Psychology (SB) OR PGS 350: Social Psychology (SB) OR PGS 443: Abnormal Child Psychology (L or SB) OR PGS 462: Health Psychology OR PGS 466: Abnormal Psychology (SB) | 3 | C | |
| Neuroscience Core | | | |
| PSY 320 OR PSY 323 OR PSY 324 OR PSY 325 OR PSY 330 OR PSY 369 OR PSY 470 | 3 | C | |
| Upper Division Psychology Cluster Course | 3 | C | |
| Upper Division Literacy and Critical Inquiry (L) | 3 | | |
| Term hours subtotal: | 12 | | |

| Term 7 93 - 108 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--------------|
| Complete 2 courses: Upper Division Psychology Cluster Course | 6 | C | |
| Elective | 3 | C | |
| Upper Division Elective | 3 | | |
| Elective | 4 | | |
| Term hours subtotal: | 16 | | |

| Term 8 109 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--------------|
| Complete 2 courses: Upper Division Psychology Cluster Course | 6 | C | |
| Complete 2 courses: Upper Division Elective | 6 | | |
| Term hours subtotal: | 12 | | |

Social Influence Cluster Course List

PGS 250: Psychology and Society (SB)
PGS 306: Environmental Psychology (SB)

Methodology and Critical Thinking Cluster Course List

PGS 304: Effective Thinking (L)

Life Span/Development Cluster Course List

PGS 341: Developmental Psychology (SB)
PGS 427: Psychology of Aging (SB)

| | | |
|--|-----------------------------------|---------------------------------------|
| PGS 350: Social Psychology (SB) | PSY 330: Statistical Methods (CS) | PGS 446: Social Development (L or SB) |
| PGS 370: Interpersonal Relationships (SB) | | |
| PGS 385: Psychology of Gender | | |
| PGS 473: Psychology and Politics of Child Maltreatment | | |
| PGS 480: Cross-Cultural Social Psychology (SB & G) | | |

| Biological/Learning Cluster Course List | Clinical/Health Cluster Course List | Industrial/Organizational Cluster Course List |
|---|--|--|
| PSY 320: Learning and Motivation | PGS 430: Industrial Psychology | PGS 430: Industrial Psychology |
| PSY 323: Sensation and Perception | PGS 453: Organizational Behavior (SB) | PGS 453: Organizational Behavior (SB) |
| PSY 324: Memory and Cognition | PGS 468: Psychology and Law | PGS 468: Psychology and Law |
| PSY 325: Physiological Psychology | PGS 482: Social Influence and Consumer Behavior (SB) | PGS 482: Social Influence and Consumer Behavior (SB) |
| PSY 369: Biology of Human Sexuality | | |
| PSY 425: Biological Bases of Behavior (L) | | |
| PSY 470: Psychopharmacology | | |
| Experiential Cluster Course List | | |
| PGS 344: Directed Child Study (SB) | | |
| PGS 394: Special Topics | | |
| PGS 399: Supervised Research | | |
| PGS 484: Internship | | |
| PGS 494: Special Topics | | |
| PSY 394: Special Topics | | |
| PSY 494: Special Topics | | |
| PSY 499: Individualized Instruction | | |

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

- General Studies Core Requirements:
- Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative Applications (CS)
 - Humanities, Fine Arts and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science - Quantitative (SQ)
 - Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition











General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Psychology,BS

New College of Interdisciplinary Arts and Sciences

Location: West **WUE**

ASPGSBS

| Term 1 | 0 - 17 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|--|--|-------|---------------|---|
|  | PGS 101: Introduction to Psychology (SB) | | 3 | C | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • Complete First-Year Composition by end of semester 3 • ASU 101 or College specific equivalent First Year Seminar required of all freshman students |
| | EDT 180: Computer Literacy (CS) OR CSE 180: Computer Literacy (CS) | | 3 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | IAS 191: New College Freshman Seminar | | 2 | C | |
| | MAT 117: College Algebra (MA) | | 3 | C | |
| | Global Awareness (G) | | 3 | | |
| | Maintain 2.00 GPA in Critical Tracking Courses. | | | | |
| | Term hours subtotal: | | 17 | | |
| Term 2 | 18 - 33 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | MAT 170: Precalculus (MA) | | 3 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | Cultural Diversity in the U.S. (C) | | 3 | | |
| | Natural Science - Quantitative (SQ) | | 4 | C | |
| | Social and Behavioral Sciences (SB) | | 3 | | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
| | Maintain 2.00 GPA in Critical Tracking Courses. | | | | |
| | Term hours subtotal: | | 16 | | |
| Term 3 | 34 - 49 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | PSY 230: Introduction to Statistics (CS) | | 3 | C | |
| | Historical Awareness (H) | | 3 | | |
| | Humanities, Fine Arts and Design (HU) | | 3 | | |
| | Natural Science - General (SG) OR Natural Science - Quantitative (SQ) | | 4 | C | |
| | Elective | | 3 | | |
|  | Complete Mathematics (MA) requirement. | | | | |
| | Maintain 2.00 GPA in Critical Tracking Courses. | | | | |
| | Term hours subtotal: | | 16 | | |
| Term 4 | 50 - 63 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | PSY 290: Research Methods (L or SG) | | 4 | C | Psychology major are required to take one Life Science lab course and one Physical Science lab course for the major in addition to those used for the university general studies requirements. |
| | Humanities, Fine Arts and Design (HU) | | 3 | | |
| | Natural Science - General (SG) OR Natural Science - Quantitative (SQ) | | 4 | C | |
| | Elective | | 3 | | |
| | Maintain 2.00 GPA in Critical Tracking Courses. | | | | |

Term hours subtotal: 14

| Term 5 64 - 79 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--------------|
| Social/Development Core | | | |
| PGS 315: Personality Theory and Research (SB) OR PGS 341: Developmental Psychology (SB) OR PGS 350: Social Psychology (SB) OR PGS 443: Abnormal Child Psychology (L or SB) OR PGS 462: Health Psychology OR PGS 466: Abnormal Psychology (SB) | 3 | C | |
| Neuroscience Core | | | |
| PSY 320: Learning and Motivation OR PSY 323: Sensation and Perception OR PSY 324: Memory and Cognition OR PSY 325: Physiological Psychology | 3 | C | |
| Upper Division Psychology Cluster Course | 3 | C | |
| Upper Division Literacy and Critical Inquiry (L) | 3 | | |
| Natural Science - General (SG) OR Natural Science - Quantitative (SQ) | 4 | C | |
| Term hours subtotal: | 16 | | |

| Term 6 80 - 94 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--------------|
| Social/Development Core | | | |
| PGS 315: Personality Theory and Research (SB) OR PGS 341: Developmental Psychology (SB) OR PGS 350: Social Psychology (SB) OR PGS 443: Abnormal Child Psychology (L or SB) OR PGS 462: Health Psychology OR PGS 466: Abnormal Psychology (SB) | 3 | C | |
| Neuroscience Core | | | |
| PSY 320: Learning and Motivation OR PSY 323: Sensation and Perception OR PSY 324: Memory and Cognition OR PSY 325: Physiological Psychology OR PSY 330: Statistical Methods (CS) OR PSY 369: Biology of Human Sexuality OR PSY 470: Psychopharmacology | 3 | C | |
| Upper Division Psychology Cluster Course | 3 | C | |
| Upper Division Language and Cultures: Requirement satisfied through the following: * Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used. | 3 | C | |
| Upper Division Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 7 95 - 108 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--------------|
| Complete 2 courses: Upper Division Psychology Cluster Course | 6 | C | |
| Upper Division Language and Cultures: Requirement satisfied through the following: * Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used. | 3 | C | |
| Complete 2 courses: Elective | 5 | | |
| Term hours subtotal: | 14 | | |

| Term 8 109 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--------------------------------------|--------------|----------------------|--------------|
|--------------------------------------|--------------|----------------------|--------------|

| | | |
|---|----|---|
| Upper Division Psychology Cluster Course | 3 | C |
| Elective | 3 | C |
| Upper Division Language and Cultures: Requirement satisfied through the following: * Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used. | 3 | C |
| Upper Division Elective | 3 | |
| Term hours subtotal: | 12 | |

| Social Influence Cluster Course List | Methodology and Critical Thinking Cluster Course List | Life Span/Development Cluster Course List |
|--|---|--|
| PGS 250: Psychology and Society (SB) | PGS 304: Effective Thinking (L) | PGS 341: Developmental Psychology (SB) |
| PGS 306: Environmental Psychology (SB) | PSY 330: Statistical Methods (CS) | PGS 427: Psychology of Aging (SB) |
| PGS 350: Social Psychology (SB) | | PGS 446: Social Development (L or SB) |
| PGS 370: Interpersonal Relationships (SB) | | |
| PGS 385: Psychology of Gender | | |
| PGS 473: Psychology and Politics of Child Maltreatment | | |
| PGS 480: Cross-Cultural Social Psychology (SB & G) | | |
| Experiential Cluster Course List | Industrial/Organizational Cluster Course List | Clinical/Health Cluster Course List |
| PGS 344: Directed Child Study (SB) | PGS 430: Industrial Psychology | PGS 430: Industrial Psychology |
| PGS 394: Special Topics | PGS 453: Organizational Behavior (SB) | PGS 453: Organizational Behavior (SB) |
| PGS 399: Supervised Research | PGS 468: Psychology and Law | PGS 468: Psychology and Law |
| PGS 484: Internship | PGS 482: Social Influence and Consumer Behavior (SB) | PGS 482: Social Influence and Consumer Behavior (SB) |
| PGS 494: Special Topics | | |
| PSY 394: Special Topics | | |
| PSY 494: Special Topics | | |
| PSY 499: Individualized Instruction | | |
| Biological/Learning Cluster Course List | | |
| PSY 320: Learning and Motivation | | |
| PSY 323: Sensation and Perception | | |
| PSY 324: Memory and Cognition | | |
| PSY 325: Physiological Psychology | | |
| PSY 369: Biology of Human Sexuality | | |
| PSY 425: Biological Bases of Behavior (L) | | |
| PSY 470: Psychopharmacology | | |

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Religion & Applied Ethics Studies,BA

New College of Interdisciplinary Arts and Sciences

Location: West **WUE**

ASRELBA

| Term 1 | 0 - 17 Credit Hours | Hours | Minimum Grade | Notes |
|--------|--|-------|---------------|---|
| ❖ | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course ASU 101 or College specific equivalent First Year Seminar required of all freshman students |
| | IAS 191: New College Freshman Seminar | 2 | C | |
| | MAT 142: College Mathematics (MA) | 3 | C | |
| | Computer/Statistics/Quantitative Applications (CS) | 3 | | |
| | Complete 2 courses: Elective | 6 | | |
| | Term hours subtotal: | 17 | | |
| Term 2 | 18 - 33 Credit Hours Critical course signified by ❖ | Hours | Minimum Grade | Notes |
| ❖ | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | |
| ❖ | PHI 101: Introduction to Philosophy (HU) OR REL 100: Religions of the World (HU & G) OR Literacy and Critical Inquiry (L) | 3 | C | |
| | Natural Science - Quantitative (SQ) | 4 | | |
| | Complete 2 courses: Elective | 6 | | |
| ❖ | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | |
| | Term hours subtotal: | 16 | | |
| Term 3 | 34 - 48 Credit Hours Critical course signified by ❖ | Hours | Minimum Grade | Notes |
| ❖ | PHI 101: Introduction to Philosophy (HU) OR REL 100: Religions of the World (HU & G) OR Literacy and Critical Inquiry (L) | 3 | C | |
| | Cultural Diversity in the U.S. (C) | 3 | | |
| | Social and Behavioral Sciences (SB) | 3 | | |
| | Complete 2 courses: Elective | 6 | | |
| ❖ | Complete Mathematics (MA) requirement. | | | |
| | Term hours subtotal: | 15 | | |
| Term 4 | 49 - 64 Credit Hours Critical course signified by ❖ | Hours | Minimum Grade | Notes |
| ❖ | PHI 101: Introduction to Philosophy (HU) OR REL 100: Religions of the World (HU & G) OR Literacy and Critical Inquiry (L) | 3 | C | |
| | Natural Science - General (SG) OR Natural Science - Quantitative (SQ) | 4 | | |
| | Social and Behavioral Sciences (SB) | 3 | | |
| | Complete 2 courses: Elective | 6 | | |
| | Term hours subtotal: | 16 | | |
| Term 5 | 65 - 78 Credit Hours | Hours | Minimum Grade | Notes |
| | PHI 318: Philosophy of Religion (HU) | 3 | C | |

| | | |
|---|----|---|
| REL 310: Western Religious Traditions (HU & H) | 3 | C |
| REL OR PHI Elective | 3 | C |
| Upper Division Language and Cultures: Requirement satisfied through the following: * Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used. | 3 | C |
| Elective | 2 | |
| Term hours subtotal: | 14 | |

| Term 6 79 - 93 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| REL 300: Research, Writing, and Thinking in Religion and Applied Ethics (L or HU) | 3 | C | |
| REL OR PHI Elective | 3 | C | |
| Upper Division Applied Ethics Course | 3 | C | |
| Upper Division Language and Cultures: Requirement satisfied through the following: * Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used. | 3 | C | |
| Upper Division Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 7 94 - 108 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| REL 345: Asian Religious Traditions (HU & G) | 3 | C | |
| REL 484: Internship | 3 | C | |
| REL OR PHI Elective | 3 | C | |
| Upper Division Applied Ethics Course | 3 | C | |
| Upper Division Religious Studies Course | 3 | C | |
| Term hours subtotal: | 15 | | |

| Term 8 109 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| REL 490: Senior Thesis | 3 | C | |
| Complete 2 courses: Upper Division Religious Studies Course | 6 | C | |
| Upper Division Applied Ethics Course | 3 | C | |
| Term hours subtotal: | 12 | | |

| Applied Ethics | Religious Studies |
|--|--|
| IAS 324: Existential Ethics (HU) | IAS 401: Sacred Scriptures and Social Choices (HU & G) |
| PHI 324: Existential Ethics (HU) | REL 401: Sacred Scriptures and Social Choices (HU & G) |
| IAS 340: Bioethics (HU) | IAS 430: Science and Religion (L or HU) |
| PHI 340: Bioethics (HU) | REL 321: Religion in America (HU & C & H) |
| IAS 406: Moral Dilemmas (L or HU) | REL 381: Religion and Moral Issues (L or HU) |
| PHI 406: Moral Dilemmas (L or HU) | REL 420: Religion in American Life and Thought (HU) |
| IAS 407: Environmental Philosophy and Policy (L or HU) | |
| PHI 407: Environmental Philosophy and Policy (L or HU) | |
| IAS 408: Feminist Ethics (HU) | |
| PHI 408: Feminist Ethics (HU) | |
| IAS 409: Eco-Community Ethics (HU) | |
| PHI 409: Eco-Community Ethics (HU) | |
| PHI 306: Applied Ethics (HU) | |

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition








General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Social and Behavioral Sciences, BA

New College of Interdisciplinary Arts and Sciences

Location: West **WUE**

ASSBSBA

| Term 1 | 0 - 16 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|---|--|-------|---------------|--|
|  | COM 100: Introduction to Human Communication (SB) OR PGS 101: Introduction to Psychology (SB) OR POS 110: Government and Politics (SB) OR POS 160: Global Politics (SB & G) OR SOC 101: Introductory Sociology (SB) OR Social and Behavioral Sciences (SB) | | 3 | | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students • Students that select Individual & Behavior Theme must complete PSY 230 which requires successful completion of MAT 119 or MAT 170 or higher level math course - see Academic Advisor for more information |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | IAS 191: New College Freshman Seminar | | 2 | C | |
| | MAT 117: College Algebra (MA) OR MAT 119: Finite Mathematics (MA) OR MAT 142: College Mathematics (MA) OR MAT 170: Precalculus (MA) | | 3 | C | |
| | Humanities, Fine Arts and Design (HU) | | 3 | | |
| | Elective | | 2 | | |
| | Term hours subtotal: | | 16 | | |
| Term 2 | 17 - 32 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | <ul style="list-style-type: none"> • Choose electives in consultation with an Academic Advisor in order to meet pre-requisites for courses in terms 5-8 |
| | Complete 2 courses: Lower Division Related Electives | | 6 | C | |
| | Historical Awareness (H) | | 3 | | |
| | Natural Science - Quantitative (SQ) | | 4 | | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
| | Term hours subtotal: | | 16 | | |
| Term 3 | 33 - 47 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | SBS 200: Introduction to Social and Behavioral Sciences (SB) | | 3 | C | <ul style="list-style-type: none"> • PSY 230 requires MAT 119 or higher level of math, MAT 142 is not considered a higher level of math |
| | PSY 230: Introduction to Statistics (CS) OR SBS 304: Social Statistics I (CS) | | 3 | C | |
| | Cultural Diversity in the U.S. (C) | | 3 | | |
| | Global Awareness (G) | | 3 | | |
| | Literacy and Critical Inquiry (L) | | 3 | | |
|  | Complete Mathematics (MA) requirement. Maintain 2.00 GPA in Critical Tracking Courses. | | | | |
| | Term hours subtotal: | | 15 | | |
| Term 4 | 48 - 63 Credit Hours | | Hours | Minimum Grade | Notes |
| | PSY 290: Research Methods (L or SG) OR COM 308: Advanced Research Methods in Communication (L) OR COM 309: Rhetorical, Interpretive, and Critical Methods in Communication OR SBS 302: Qualitative Methods OR SBS 303: Quantitative Methods | | 3-4 | C | |
| | Thematic Coursework | | 3 | C | |
| | Lower Division Related Electives | | 3 | C | |

| | |
|--|-------|
| Humanities, Fine Arts and Design (HU) | 3 |
| Natural Science - General (SG) OR Natural Science - Quantitative (SQ) | 4 |
| Term hours subtotal: | 16-17 |

| Term 5 64 - 78 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| SBS 301: Cultural Diversity ((L or SB) & C) | 3 | C | |
| Thematic Coursework | 3 | C | |
| Complete 2 courses: Upper Division Elective | 6 | | |
| Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 6 79 - 93 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| Upper Division Thematic Coursework | 3 | C | |
| Upper Division Related Electives | 3 | C | |
| Upper Division Language and Cultures: Requirement satisfied through the following: * Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used. | 3 | C | |
| Complete 2 courses: Elective | 6 | | |
| Term hours subtotal: | 15 | | |

| Term 7 94 - 108 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| Complete 2 courses: Upper Division Thematic Coursework | 6 | C | |
| Upper Division Related Electives | 3 | C | |
| Upper Division Language and Cultures: Requirement satisfied through the following: * Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used. | 3 | C | |
| Upper Division Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 8 109 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| SBS 484: Internship OR SBS 498: Pro-Seminar | 3 | C | |
| Upper Division Related Electives | 3 | C | |
| Complete 2 courses: Upper Division Elective | 6 | | |
| Term hours subtotal: | 12 | | |

| Theme: Individual and Society | Theme: Individual and Community | Theme: Individual and Family |
|--|---|---|
| COM 421: Rhetoric of Social Issues (HU) | ASB 442: Urban Anthropology (SB) | CDE 232: Human Development (SB) |
| PGS 350: Social Psychology (SB) | COM 310: Relational Communication | COM 411: Communication in the Family (SB) |
| POS 210: Political Ideologies (SB) | COM 312: Communication, Conflict, and Negotiation | COM 494: Mothers, Daughters, and Communication |
| POS 437: Women, Power, and Politics (G) | COM 316: Gender and Communication (SB & C) | FAS 301: Introduction to Parenting |
| SBS 447: Citizenship, Nationalism, and Identity (SB & C) | COM 319: Persuasion and Social Influence (SB) | FAS 331: Marriage and Family Relationships (SB) |
| SOC 241: Modern Social Problems (SB) | COM 353: Professional Communication | FAS 431: Parent-Adolescent Relationships (SB) |
| SOC 352: Social Change (SB & G & H) | PGS 370: Interpersonal Relationships (SB) | FAS 435: Advanced Marriage and Family Relationships (L or SB) |
| SOC 360: Sociological Psychology (SB) | PGS 461: Interpersonal Influence (SB) | |

| | | |
|---|--|--|
| WST 100: Women, Gender, and Society (SB & C) | SOC 324: Work and the Workplace (SB & H) | PGS 341: Developmental Psychology (SB) |
| WST 300: Women and Gender in Contemporary Society (SB & C) | | PGS 443: Abnormal Child Psychology (L or SB) |
| WST 380: Race, Gender and Class (SB & C) | | SOC 315: Courtship and Marriage (SB) |
| | | SOC 415: The Family (SB) |
| Theme: Individual and Culture | Theme: Individual and Behavior | |
| ASB 211: Women in Other Cultures ((HU or SB) & G) | PGS 304: Effective Thinking (L) | |
| ASB 311: Principles of Social Anthropology (SB & G & H) | PGS 466: Abnormal Psychology (SB) | |
| COM 463: Intercultural Communication Theory and Research (SB & G) | PSY 320: Learning and Motivation | |
| FAS 370: Family Ethnic and Cultural Diversity (SB & C) | PSY 323: Sensation and Perception | |
| PGS 306: Environmental Psychology (SB) | PSY 324: Memory and Cognition | |
| SBS 342: Mexico-U.S. Borderlands (SB & C) | PSY 325: Physiological Psychology | |
| SOC 328: Migration (SB & G) | PSY 369: Biology of Human Sexuality | |
| SOC 353: Death and Dying in Cross-Cultural Perspective ((HU or SB) & G) | SOC 340: The Sociology of Deviance (SB) | |
| WST 457: Women, Cultures, and Societies (SB & G) | | |

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

- General University Requirements Legend**
- General Studies Core Requirements:
- Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative Applications (CS)
 - Humanities, Fine Arts and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science - Quantitative (SQ)
 - Natural Science - General (SG)

- General Studies Awareness Requirements:
- Cultural Diversity in the U.S. (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First-Year Composition








General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Social and Behavioral Sciences, BS

New College of Interdisciplinary Arts and Sciences

Location: West **WUE**

ASSBSBS

| Term 1 | 0 - 14 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|---|--|-------|---------------|--|
|  | COM 100: Introduction to Human Communication (SB) OR PGS 101: Introduction to Psychology (SB) OR POS 110: Government and Politics (SB) OR POS 160: Global Politics (SB & G) OR SOC 101: Introductory Sociology (SB) OR Social and Behavioral Sciences (SB) | | 3 | | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students • Students that select Individual & Behavior Theme must complete PSY 230 which requires successful completion of MAT 119 or MAT 170 or higher level math course - see Academic Advisor for more information |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | IAS 191: New College Freshman Seminar | | 2 | C | |
| | MAT 117: College Algebra (MA) OR MAT 119: Finite Mathematics (MA) OR MAT 142: College Mathematics (MA) OR MAT 170: Precalculus (MA) | | 3 | C | |
| | Humanities, Fine Arts and Design (HU) | | 3 | | |
| | Term hours subtotal: | | 14 | | |
| Term 2 | 15 - 30 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | <ul style="list-style-type: none"> • Choose electives in consultation with an Academic Advisor in order to meet pre-requisites for courses in terms 5-8. |
| | Complete 2 courses: Related Electives | | 6 | C | |
| | Historical Awareness (H) | | 3 | | |
| | Natural Science - Quantitative (SQ) | | 4 | | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
| | Term hours subtotal: | | 16 | | |
| Term 3 | 31 - 45 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | SBS 200: Introduction to Social and Behavioral Sciences (SB) | | 3 | C | <ul style="list-style-type: none"> • PSY 230 requires MAT 119 or higher level of math, MAT 142 is not considered a higher level of math |
| | PSY 230: Introduction to Statistics (CS) OR SBS 304: Social Statistics I (CS) | | 3 | C | |
| | Lower Division Thematic Coursework | | 3 | C | |
| | Global Awareness (G) | | 3 | | |
| | Literacy and Critical Inquiry (L) | | 3 | | |
|  | Complete Mathematics (MA) requirement. Maintain 2.00 GPA in Critical Tracking Courses. | | | | |
| | Term hours subtotal: | | 15 | | |
| Term 4 | 46 - 61 Credit Hours | | Hours | Minimum Grade | Notes |
| | PSY 290: Research Methods (L or SG) OR COM 308: Advanced Research Methods in Communication (L) OR SBS 303: Quantitative Methods | | 3-4 | C | |
| | Lower Division Thematic Coursework | | 3 | C | |
| | Related Electives | | 3 | C | |
| | Humanities, Fine Arts and Design (HU) | | 3 | | |

Natural Science - General (SG) OR
Natural Science - Quantitative (SQ)

4

Term hours subtotal: 16-17

Term 5 62 - 76 Credit Hours

| | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| COM 309: Rhetorical, Interpretive, and Critical Methods in Communication OR SBS 302: Qualitative Methods | 3 | C | |
| SBS 301: Cultural Diversity ((L or SB) & C) | 3 | C | |
| Upper Division Thematic Coursework | 3 | C | |
| Upper Division Elective | 3 | | |
| Elective | 3 | | |
| Term hours subtotal: | 15 | | |

Term 6 77 - 91 Credit Hours

| | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| PSY 330: Statistical Methods (CS) OR SBS 404: Social Statistics I (CS) | 3 | C | |
| Upper Division Thematic Coursework | 3 | C | |
| Complete 2 courses: Upper Division Elective | 6 | | |
| Elective | 3 | | |
| Term hours subtotal: | 15 | | |

Term 7 92 - 105 Credit Hours

| | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| Upper Division Thematic Coursework | 3 | C | |
| Upper Division Language and Cultures: Requirement satisfied through the following: * Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used; * Take 2 courses. | 6 | C | |
| Complete 2 courses: Elective | 5 | | |
| Term hours subtotal: | 14 | | |

Term 8 106 - 120 Credit Hours

| | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| SBS 484: Internship OR SBS 498: Pro-Seminar | 3 | C | |
| Upper Division Related Electives | 3 | C | |
| Complete 2 courses: Upper Division Elective | 6 | | |
| Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Related Electives | Theme: Individual and Society | Theme: Individual and Community |
|-------------------|--|---|
| ASB Elective | COM 421: Rhetoric of Social Issues (HU) | ASB 442: Urban Anthropology (SB) |
| COM Elective | PGS 350: Social Psychology (SB) | COM 310: Relational Communication |
| PGS Elective | POS 210: Political Ideologies (SB) | COM 312: Communication, Conflict, and Negotiation |
| POS Elective | POS 437: Women, Power, and Politics (G) | COM 316: Gender and Communication (SB & C) |
| PSY Elective | SBS 447: Citizenship, Nationalism, and Identity (SB & C) | COM 319: Persuasion and Social Influence (SB) |
| SBS Elective | SOC 241: Modern Social Problems (SB) | COM 353: Professional Communication |
| SOC Elective | SOC 352: Social Change (SB & G & H) | PGS 370: Interpersonal Relationships (SB) |
| | SOC 360: Sociological Psychology (SB) | PGS 461: Interpersonal Influence (SB) |
| | WST 100: Women, Gender, and Society (SB & C) | SOC 324: Work and the Workplace (SB & H) |

WST 300: Women and Gender in Contemporary Society (SB & C)

WST 380: Race, Gender and Class (SB & C)

| Theme: Individual and Family | Theme: Individual and Culture | Theme: Individual and Behavior |
|---|---|---|
| CDE 232: Human Development (SB) | ASB 211: Women in Other Cultures ((HU or SB) & G) | PGS 304: Effective Thinking (L) |
| COM 411: Communication in the Family (SB) | ASB 311: Principles of Social Anthropology (SB & G & H) | PGS 466: Abnormal Psychology (SB) |
| COM 494: Mothers, Daughters, and Communication | COM 463: Intercultural Communication Theory and Research (SB & G) | PSY 320: Learning and Motivation |
| FAS 301: Introduction to Parenting | FAS 370: Family Ethnic and Cultural Diversity (SB & C) | PSY 323: Sensation and Perception |
| FAS 331: Marriage and Family Relationships (SB) | PGS 306: Environmental Psychology (SB) | PSY 324: Memory and Cognition |
| FAS 431: Parent-Adolescent Relationships (SB) | SBS 342: Mexico-U.S. Borderlands (SB & C) | PSY 325: Physiological Psychology |
| FAS 435: Advanced Marriage and Family Relationships (L or SB) | SOC 328: Migration (SB & G) | PSY 369: Biology of Human Sexuality |
| PGS 341: Developmental Psychology (SB) | SOC 353: Death and Dying in Cross-Cultural Perspective ((HU or SB) & G) | SOC 340: The Sociology of Deviance (SB) |
| PGS 443: Abnormal Child Psychology (L or SB) | WST 457: Women, Cultures, and Societies (SB & G) | |
| SOC 315: Courtship and Marriage (SB) | | |
| SOC 415: The Family (SB) | | |

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition







General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Sociology, BA

New College of Interdisciplinary Arts and Sciences

Location: West **WUE**

ASSOCBA

| Term 1 | 0 - 14 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|--|--|-------|---------------|---|
|  | SOC 101: Introductory Sociology (SB) | | 3 | C | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course ASU 101 or College specific equivalent First Year Seminar required of all freshman students |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | IAS 191: New College Freshman Seminar | | 2 | C | |
| | MAT 142: College Mathematics (MA) | | 3 | C | |
| | Elective | | 3 | | |
| | Maintain 2.00 GPA in Critical Tracking Courses. | | | | |
| | Term hours subtotal: | | 14 | | |
| Term 2 | 15 - 30 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | Related Area Course | | 3 | C | |
| | Humanities, Fine Arts and Design (HU) | | 3 | | |
| | Natural Science - Quantitative (SQ) | | 4 | | |
| | Elective | | 3 | | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
| | Maintain 2.00 GPA in Critical Tracking Courses. | | | | |
| | Term hours subtotal: | | 16 | | |
| Term 3 | 31 - 46 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
| | Related Area Course | | 3 | C | |
| | Historical Awareness (H) | | 3 | | |
| | Humanities, Fine Arts and Design (HU) | | 3 | | |
| | Literacy and Critical Inquiry (L) | | 3 | | |
| | Natural Science - General (SG) OR Natural Science - Quantitative (SQ) | | 4 | | |
|  | Complete Mathematics (MA) requirement. | | | | |
| | Term hours subtotal: | | 16 | | |
| Term 4 | 47 - 61 Credit Hours | | Hours | Minimum Grade | Notes |
| | SOC Elective | | 3 | C | |
| | Related Area Course | | 3 | C | |
| | Cultural Diversity in the U.S. (C) | | 3 | | |
| | Global Awareness (G) | | 3 | | |
| | Elective | | 3 | | |
| | Maintain 2.00 GPA in Critical Tracking Courses. | | | | |
| | Term hours subtotal: | | 15 | | |
| Term 5 | 62 - 76 Credit Hours | | Hours | Minimum Grade | Notes |
| | SBS 304: Social Statistics I (CS) OR SOC 390: Social Statistics I (CS) | | 3 | C | |

| | | |
|---------------------------------|----|---|
| SOC Upper Division Elective | 3 | C |
| Upper Division Elective | 3 | |
| Complete 2 courses: Elective | 6 | |
| Term hours subtotal: | 15 | |

| Term 6 77 - 91 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| SBS 302: Qualitative Methods OR SBS 303: Quantitative Methods OR SOC 391: Research Methods (L or SB) | 3 | C | |
| Complete 2 courses: SOC Upper Division Elective | 6 | C | |
| Upper Division Language and Cultures: Requirement satisfied through the following: * Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used. | 3 | C | |
| Upper Division Literacy and Critical Inquiry (L) | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 7 92 - 105 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| SOC 486: Contemporary Theory (SB) OR SOC 483: History of Social Thought (SB) | 3 | C | |
| SOC Upper Division Elective | 3 | C | |
| Related Area Course | 3 | C | |
| Upper Division Language and Cultures: Requirement satisfied through the following: * Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used. | 3 | C | |
| Elective | 2 | | |
| Term hours subtotal: | 14 | | |

| Term 8 106 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| SOC Upper Division Elective | 3 | C | |
| Related Area Course | 3 | C | |
| Complete 3 courses: Upper Division Elective | 9 | | |
| Term hours subtotal: | 15 | | |

| Related Area Courses |
|-------------------------------------|
| ASB Elective |
| GCU Elective |
| PGS Elective |
| POS Elective |
| PSY Elective |
| SBS Elective |
| SOC Elective |
| WST Elective |
| Social and Behavioral Sciences (SB) |

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum

General University Requirements Legend
 General Studies Core Requirements:
 • Literacy and Critical Inquiry (L)
 • Mathematical Studies (MA)

General Studies Awareness Requirements:
 • Cultural Diversity in the U.S. (C)
 • Global Awareness (G)
 • Historical Awareness (H)

**Hrs Resident Credit for
Academic Recognition:** 56 minimum
Total Community College Hrs: 64 maximum

- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

First-Year Composition







General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Sociology,BS

New College of Interdisciplinary Arts and Sciences

Location: West **WUE**

ASSOCBS

| Term 1 | 0 - 14 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|--|--|-------|---------------|---|
|  | SOC 101: Introductory Sociology (SB) | | 3 | C | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course ASU 101 or College specific equivalent First Year Seminar required of all freshman students Transfer students take SOC 301: Principles of Sociology (SB) instead of SOC 101: Introduction to Sociology |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | IAS 191: New College Freshman Seminar | | 2 | C | |
| | MAT 142: College Mathematics (MA) | | 3 | C | |
| | Elective | | 3 | | |
| | Maintain 2.00 GPA in Critical Tracking Courses. | | | | |
| | | Term hours subtotal: | 14 | | |
| Term 2 | 15 - 30 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | Related Area Course | | 3 | C | |
| | Humanities, Fine Arts and Design (HU) | | 3 | | |
| | Natural Science - Quantitative (SQ) | | 4 | | |
| | Elective | | 3 | | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
| | Maintain 2.00 GPA in Critical Tracking Courses. | | | | |
| | | Term hours subtotal: | 16 | | |
| Term 3 | 31 - 46 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
| | Related Area Course | | 3 | C | |
| | Historical Awareness (H) | | 3 | | |
| | Humanities, Fine Arts and Design (HU) | | 3 | | |
| | Literacy and Critical Inquiry (L) | | 3 | | |
| | Natural Science - General (SG) OR Natural Science - Quantitative (SQ) | | 4 | | |
|  | Complete Mathematics (MA) requirement. | | | | |
| | | Term hours subtotal: | 16 | | |
| Term 4 | 47 - 61 Credit Hours | | Hours | Minimum Grade | Notes |
| | SOC Lower Division Elective | | 3 | C | |
| | Related Area Course | | 3 | C | |
| | Cultural Diversity in the U.S. (C) | | 3 | | |
| | Global Awareness (G) | | 3 | | |
| | Elective | | 3 | | |
| | Maintain 2.00 GPA in Critical Tracking Courses. | | | | |
| | | Term hours subtotal: | 15 | | |

| Term 5 62 - 76 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--------------|
| SBS 304: Social Statistics I (CS) OR SOC 390: Social Statistics I (CS) | 3 | C | |
| SOC Upper Division Elective | 3 | C | |
| Upper Division Elective | 3 | | |
| Complete 2 courses: Elective | 6 | | |
| Term hours subtotal: | 15 | | |

| Term 6 77 - 91 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--------------|
| SBS 303: Quantitative Methods OR SOC 391: Research Methods (L or SB) | 3 | C | |
| Complete 2 courses: SOC Upper Division Elective | 6 | C | |
| Upper Division Language and Cultures: Requirement satisfied through the following: * Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used. | 3 | C | |
| Upper Division Literacy and Critical Inquiry (L) | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 7 92 - 106 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--------------|
| SBS 302: Qualitative Methods | 3 | C | |
| SOC Upper Division Elective | 3 | C | |
| Upper Division Language and Cultures: Requirement satisfied through the following: * Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used. | 3 | C | |
| Upper Division Elective | 3 | | |
| Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 8 107 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--------------|
| SOC 486: Contemporary Theory (SB) OR SOC 483: History of Social Thought (SB) | 3 | C | |
| SOC Upper Division Elective | 3 | C | |
| Related Area Course | 3 | C | |
| Upper Division Elective | 3 | | |
| Elective | 2 | | |
| Term hours subtotal: | 14 | | |

Related Area Courses

ASB Elective

GCU Elective

PGS Elective

POS Elective

PSY Elective

SBS Elective

SOC Elective

WST Elective

Social and Behavioral Sciences (SB)

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition







General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Spanish,BA

New College of Interdisciplinary Arts and Sciences

Location: West **WUE**

ASSPABA

| Term 1 | 0 - 15 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
|---|----------------------|------------------------------|-------|---------------|---|
|  SPA 111: Fundamentals of Spanish | | | 4 | C | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course ASU 101 or College specific equivalent First Year Seminar required of all freshman students |
| ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | | 3 | C | |
| IAS 191: New College Freshman Seminar | | | 2 | C | |
| MAT 142: College Mathematics (MA) | | | 3 | C | |
| Social and Behavioral Sciences (SB) | | | 3 | | |
| Term hours subtotal: | | | 15 | | |
| Term 2 | 16 - 31 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
|  SPA 201: Intermediate Spanish (G) OR SPA 203: Intermediate Spanish for Bilinguals (G) | | | 4 | C | |
| ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | | 3 | C | |
| Cultural Diversity in the U.S. (C) | | | 3 | | |
| Historical Awareness (H) | | | 3 | | |
| Social and Behavioral Sciences (SB) | | | 3 | | |
|  Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | | |
| Term hours subtotal: | | | 16 | | |
| Term 3 | 32 - 45 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
|  SPA 202: Intermediate Spanish (G) OR SPA 204: Intermediate Spanish for Bilinguals (G) | | | 4 | C | |
| Computer/Statistics/Quantitative Applications (CS) | | | 3 | | |
| Humanities, Fine Arts and Design (HU) | | | 3 | | |
| Natural Science - Quantitative (SQ) | | | 4 | | |
|  Complete Mathematics (MA) requirement. | | | | | |
| Term hours subtotal: | | | 14 | | |
| Term 4 | 46 - 61 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
|  SPA 313: Spanish Conversation and Composition (G) OR SPA 315: Spanish Conversation and Composition for Bilinguals OR Global Awareness (G) | | | 3 | C | |
| Humanities, Fine Arts and Design (HU) | | | 3 | | |
| Literacy and Critical Inquiry (L) | | | 3 | | |
| Natural Science - General (SG) OR Natural Science - Quantitative (SQ) | | | 4 | | |
| Elective | | | 3 | | |
| Term hours subtotal: | | | 16 | | |
| Term 5 | 62 - 76 Credit Hours | | Hours | Minimum Grade | Notes |
| SPA 314: Spanish Conversation and Composition (G) OR SPA 316: Spanish Conversation and Composition for Bilinguals OR Elective | | | 3 | C | |

| | | |
|---|----|---|
| SPA 325: Introduction to Hispanic Literature (HU) | 3 | C |
| Upper Division Literacy and Critical Inquiry (L) | 3 | |
| <i>Complete 2 courses:</i> Elective | 6 | |
| Term hours subtotal: | 15 | |

| Term 6 77 - 91 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| SPA 412: Advanced Conversation and Composition (G) | 3 | C | |
| SPA 425: Spanish Literature (HU) | 3 | C | |
| SPA 426: Spanish Literature (HU) OR SPA 427: Spanish American Literature (L) OR SPA 428: Spanish American Literature (L & G) OR SPA 464: Mexican American Literature ((HU or SB) & C) | 3 | C | |
| SPA 471: Civilization of the Spanish Southwest ((L or HU) & C) OR SPA 472: Spanish American Civilization (HU & H & G) OR SPA 473: Spanish Civilization ((HU or SB) & G) | 3 | C | |
| Related Area Course | 3 | C | |
| Term hours subtotal: | 15 | | |

| Term 7 92 - 106 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| SPA 426: Spanish Literature (HU) OR SPA 427: Spanish American Literature (L) OR SPA 428: Spanish American Literature (L & G) OR SPA 464: Mexican American Literature ((HU or SB) & C) | 3 | C | |
| SPA 471: Civilization of the Spanish Southwest ((L or HU) & C) OR SPA 472: Spanish American Civilization (HU & H & G) OR SPA 473: Spanish Civilization ((HU or SB) & G) | 3 | C | |
| Upper Division Related Area Course | 3 | C | |
| <i>Complete 2 courses:</i> SPA 4** Elective | 6 | C | |
| Term hours subtotal: | 15 | | |

| Term 8 107 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| SPA 426: Spanish Literature (HU) OR SPA 427: Spanish American Literature (L) OR SPA 428: Spanish American Literature (L & G) OR SPA 464: Mexican American Literature ((HU or SB) & C) | 3 | C | |
| <i>Complete 2 courses:</i> SPA 4** Elective | 8 | C | |
| Upper Division Related Area Course | 3 | C | |
| Term hours subtotal: | 14 | | |

Related Area Courses

AMS 327: Regional Cultures

AMS 417: Religious Traditions of the American Southwest

AMS 422: Studies in American Literature

AMS 428: Chicano Cultures in the Southwest (SB)

AMS 429: Interdisciplinary Topics

ENG 334: The American Southwest in Literature and Film. ((L or HU) & C)

ENG 363: Transborder Mexican and Chicano/a Literature of Southwest North America ((L or HU) & C)

ENG 460: Ethnic Women Writers

ETH 100: Introduction to Ethnic Studies (SB & C)

ETH 310: Research Methods in Ethnic, Racial, and First Nations Populations (SB)

HST 341: U.S. West 19th Century (SB & H)

HST 375: Colonial Latin America (SB & H)

HST 418: The Hispanic Southwest (SB)

HST 419: 20th Century Chicano/a History

HST 437: Spain through the Golden Age
(HU or SB) & H

HST 447: Modern Mexico (SB & H)

WST 430: Gender on the Borderlands (SB & G)

WST 467: Ethnic Women Writers (HU & C)

WST 473: Latina/Chicana Representation (SB & C)

WST 475: Women of the Diaspora across Cultures (HU)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition









General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Statistics,BS

New College of Interdisciplinary Arts and Sciences

Location: West **WUE**

ASSTABS

| Term 1 | 0 - 15 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
|--------|----------------------|--|-------|---------------|---|
| | |  | | | |
| | |  ACO 101: Introduction to Computer Science (CS) | 3 | C | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students |
| | | ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: English for Foreign Students or ENG 108: English for Foreign Students | 3 | C | |
| | | IAS 191: New College Freshman Seminar | 2 | C | |
| | | MAT 270: Calculus with Analytic Geometry I (MA) | 4 | C | |
| | | Global Awareness (G) | 3 | | |
| | | Term hours subtotal: | 15 | | |
| Term 2 | 16 - 31 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | |  | | | |
| | |  STP 280: Probability and Statistics for Researchers | 3 | C | |
| | | ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: English for Foreign Students or ENG 108: English for Foreign Students | 3 | C | |
| | | MAT 271: Calculus with Analytic Geometry II (MA) | 4 | C | |
| | | Global Awareness (G) | 3 | | |
| | | Humanities, Fine Arts and Design (HU) | 3 | | |
| | |  Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | |
| | | Term hours subtotal: | 16 | | |
| Term 3 | 32 - 48 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | |  | | | |
| | |  STP 281: Statistical Analysis for Researchers | 3 | C | |
| | | MAT 272: Calculus with Analytic Geometry III (MA) | 4 | C | |
| | | Cultural Diversity in the U.S. (C) | 3 | | |
| | | Humanities, Fine Arts and Design (HU) | 3 | | |
| | | Natural Science - Quantitative (SQ) | 4 | | |
| | |  Complete Mathematics (MA) requirement. | | | |
| | | Term hours subtotal: | 17 | | |
| Term 4 | 49 - 61 Credit Hours | | Hours | Minimum Grade | Notes |
| | | | | | |
| | | MAT 343: Applied Linear Algebra | 3 | C | |
| | | STP 394: Design and Analysis of Experiments | 3 | C | |
| | | Natural Science - General (SG) | 4 | | |
| | | Social and Behavioral Sciences (SB) | 3 | | |
| | | Term hours subtotal: | 13 | | |
| Term 5 | 62 - 77 Credit Hours | | Hours | Minimum Grade | Notes |
| | | | | | |
| | | STP 394: Statistical Computing | 3 | C | |
| | | STP 421: Probability | 3 | C | |

| | |
|--|----|
| Lower Division Literacy and Critical Inquiry (L) | 3 |
| Historical Awareness (H) | 3 |
| Natural Science - Quantitative (SQ) | 4 |
| Term hours subtotal: | 16 |

| Term 6 78 - 93 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| ACO 102: Principles of Computer Science (CS) OR Upper Division Cultural Diversity in the U.S. (C) OR Upper Division Global Awareness (G) | 3 | C | |
| STP 394: Applied Regression Analysis and Time Series | 3 | C | |
| STP 427: Mathematical Statistics | 3 | C | |
| Elective | 4 | C | |
| Upper Division Literacy and Critical Inquiry (L) | 3 | | |
| Term hours subtotal: | 16 | | |

| Term 7 94 - 108 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| ACO 102: Principles of Computer Science (CS) OR Upper Division Cultural Diversity in the U.S. (C) OR Upper Division Global Awareness (G) | 3 | C | |
| STP 494: Senior Capstone | 3 | C | |
| STP 494: Quality Improvement OR STP 425: Stochastic Processes OR STP 494: Categorical Data Analysis OR STP 494: Nonparametric Statistics OR STP 494: Multivariate Analysis | 3 | C | |
| Upper Division Elective | 3 | C | |
| Upper Division Social and Behavioral Sciences (SB) OR Upper Division Humanities, Fine Arts and Design (HU) | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 8 109 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| STP 494: Quality Improvement OR STP 425: Stochastic Processes OR STP 494: Categorical Data Analysis OR STP 494: Nonparametric Statistics OR STP 494: Multivariate Analysis | 3 | C | |
| Upper Division Elective | 3 | C | |
| Complete 3 courses: Upper Division Elective | 6 | | |
| Term hours subtotal: | 12 | | |

Area of Focus Course

CHM 113: General Chemistry I (SQ)

CHM 116: General Chemistry II (SQ)

CHM 233: General Organic Chemistry I

MAT 243: Discrete Mathematical Structures

MAT 371: Advanced Calculus I

MAT 421: Applied Computational Methods (CS)

MAT 450: Mathematical Models in Biology

ACO 102: Principles of Computer Science (CS)

ACO 201: Data Structures and Algorithms (CS)

ACO 220: Introduction to Database Systems (CS)

Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for
Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition








General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Women and Gender Studies, BA

New College of Interdisciplinary Arts and Sciences

Location: West **WUE**

ASWSTBA

| Term 1 | 0 - 17 Credit Hours | Hours | Minimum Grade | Notes |
|--------|--|-------|---------------|---|
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course ASU 101 or College specific equivalent First Year Seminar required of all freshman students |
| | IAS 191: New College Freshman Seminar | 2 | C | |
| | MAT 142: College Mathematics (MA) | 3 | C | |
| | Computer/Statistics/Quantitative Applications (CS) | 3 | | |
| | Humanities, Fine Arts and Design (HU) | 3 | | |
| | Elective | 3 | | |
| | Term hours subtotal: | 17 | | |
| Term 2 | 18 - 33 Credit Hours Critical course signified by  | Hours | Minimum Grade | Notes |
| |  WST 100: Women, Gender, and Society (SB & C) | 3 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | |
| | Humanities, Fine Arts and Design (HU) | 3 | | |
| | Natural Science - Quantitative (SQ) | 4 | | |
| | Elective | 3 | | |
| |  Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | |
| | Term hours subtotal: | 16 | | |
| Term 3 | 34 - 48 Credit Hours Critical course signified by  | Hours | Minimum Grade | Notes |
| | Global Awareness (G) | 3 | | |
| | Historical Awareness (H) | 3 | | |
| | Literacy and Critical Inquiry (L) | 3 | | |
| | Social and Behavioral Sciences (SB) | 3 | | |
| | Elective | 3 | | |
| |  Complete Mathematics (MA) requirement. | | | |
| | Term hours subtotal: | 15 | | |
| Term 4 | 49 - 64 Credit Hours Critical course signified by  | Hours | Minimum Grade | Notes |
| |  WST 380: Race, Gender and Class (SB & C) | 3 | C | |
| | WST/Related Course Elective | 3 | C | |
| | Natural Science - General (SG) OR Natural Science - Quantitative (SQ) | 4 | | |
| | Complete 2 courses: Elective | 6 | | |
| | Term hours subtotal: | 16 | | |
| Term 5 | 65 - 79 Credit Hours | Hours | Minimum Grade | Notes |
| | Upper Division Feminist Theory and/or Methods | 3 | C | |
| | Upper Division Global/Transnational Perspectives | 3 | C | |
| | Upper Division WST/Related Course Elective | 3 | C | |

Complete 2 courses:
Upper Division Elective 6

Term hours subtotal: 15

Term 6 80 - 94 Credit Hours

Hours

Minimum Grade

Notes

Complete 3 courses:
WST/Related Course Elective

9

C

Upper Division Elective

3

Elective

3

Term hours subtotal: 15

Term 7 95 - 108 Credit Hours

Hours

Minimum Grade

Notes

Complete 3 courses:
Upper Division WST/Related Course Elective

9

C

Upper Division Language and Cultures: Requirement satisfied through the following:
* Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.

3

C

Elective

2

Term hours subtotal: 14

Term 8 109 - 120 Credit Hours

Hours

Minimum Grade

Notes

WST 498: Theory and Method in Women AND
Upper Division Literacy and Critical Inquiry (L)

3

C

Complete 2 courses:
Upper Division WST/Related Course Elective

6

C

Upper Division Language and Cultures: Requirement satisfied through the following:
* Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.

3

C

Term hours subtotal: 12

| Related Area Courses | Global/Transnational Perspectives | Feminist Theory and/or Methods |
|--|--|--|
| AMS 332: Blues Music in American Culture, SRE:Native American Religious, Studies in Race and Ethnicity | WST 430: Gender on the Borderlands (SB & G) | WST 333: Critical Perspectives on Sexuality (SB & C) |
| AMS 428: Chicano Cultures in the Southwest (SB) | WST 457: Women, Cultures, and Societies (SB & G) | WST 370: Chronicling Women's Lives (HU & C) |
| AMS 431: Gender and Sexuality in Sports | WST 483: Women Writers Across Cultures (HU & G) | WST 376: Feminist Theory (H & C) |
| COM 316: Gender and Communication (SB & C) | | |
| COM 416: Gender, Race, Colonialism, and Media | | |
| ENG 363: Transborder Mexican and Chicano/a Literature of Southwest North America ((L or HU) & C) | | |
| ENG 454: Gender and Literature (L or HU) | | |
| ENG 455: Contemporary Women Writers | | |
| ENG 460: Ethnic Women Writers | | |
| ENG 461: Contemporary Arab Women Writers, Global Feminism, Native American Literature, Native American Women, Native American Women, Studies in Women and Literature, Virginia Woolf | | |
| ENG 462: Africana Literature (HU & G) | | |
| HST 312: History of Women in Science and Medicine (HU or SB) | | |

HST 330: Mexican Women in the U.S. ((L or SB) & H & C)

HST 363: Sex and Society in Early Modern Europe ((HU or SB) & H)

HST 377: Women in Colonial Latin America (H)

HST 415: Unequal Sisters/Women-Pol/Cult ((L or SB) & H & C)

HST 464: Women in Europe to 1750 (H)

HST 465: Women in Europe, 1750 to Present ((L or HU or SB) & H)

HST 494: Women & Gender Transatlantic Habsburg Empire

IAP 310: Women in Art

IAS 408: Feminist Ethics (HU)

PHI 408: Feminist Ethics (HU)

LSC 363: Genes, Race, Gender, and Society (L)

POS 430: Race and Politics in the Americas (SB)

POS 437: Women, Power, and Politics (G)

REL 390: Women and Religion (HU & G)

WST 390: Women and Religions (HU & G)

SBS 301: Cultural Diversity ((L or SB) & C)

SBS 494: Gender and Violence

SOC 426: Social Inequality (SB)

SOC 457: Global Social Movements (SB & G)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition








General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Women and Gender Studies, BS

New College of Interdisciplinary Arts and Sciences

Location: West **WUE**

ASWSTBS

| Term 1 | 0 - 17 Credit Hours | Hours | Minimum Grade | Notes |
|--------|--|-------|---------------|---|
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course ASU 101 or College specific equivalent First Year Seminar required of all freshman students |
| | IAS 191: New College Freshman Seminar | 2 | C | |
| | MAT 142: College Mathematics (MA) | 3 | C | |
| | Computer/Statistics/Quantitative Applications (CS) | 3 | | |
| | Humanities, Fine Arts and Design (HU) | 3 | | |
| | Elective | 3 | | |
| | Term hours subtotal: | 17 | | |
| Term 2 | 18 - 32 Credit Hours Critical course signified by  | Hours | Minimum Grade | Notes |
| |  WST 100: Women, Gender, and Society (SB & C) | 3 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | |
| | Humanities, Fine Arts and Design (HU) | 3 | | |
| | Natural Science - Quantitative (SQ) | 4 | | |
| | Elective | 2 | | |
| |  Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | |
| | Term hours subtotal: | 15 | | |
| Term 3 | 33 - 47 Credit Hours Critical course signified by  | Hours | Minimum Grade | Notes |
| | Global Awareness (G) | 3 | | |
| | Historical Awareness (H) | 3 | | |
| | Literacy and Critical Inquiry (L) | 3 | | |
| | Social and Behavioral Sciences (SB) | 3 | | |
| | Elective | 3 | | |
| |  Complete Mathematics (MA) requirement. | | | |
| | Term hours subtotal: | 15 | | |
| Term 4 | 48 - 63 Credit Hours Critical course signified by  | Hours | Minimum Grade | Notes |
| |  WST 380: Race, Gender and Class (SB & C) | 3 | C | |
| | WST/Related Course Elective | 3 | C | |
| | Natural Science - General (SG) OR Natural Science - Quantitative (SQ) | 4 | | |
| | Complete 2 courses: Elective | 6 | | |
| | Term hours subtotal: | 16 | | |
| Term 5 | 64 - 78 Credit Hours | Hours | Minimum Grade | Notes |
| | Upper Division Feminist Theory and/or Methods | 3 | C | |
| | Upper Division Global/Transnational Perspectives | 3 | C | |
| | WST/Related Course Elective | 3 | C | |

Complete 2 courses:
Upper Division Elective 6

Term hours subtotal: 15

Term 6 79 - 93 Credit Hours

Hours **Minimum Grade** **Notes**

Complete 3 courses:
Upper Division WST/Related Course Elective 9 C

Statistics, Quantitative Methods or Computer Science Course 3 C

Upper Division Language and Cultures: Requirement satisfied through the following:
* Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used. 3 C

Term hours subtotal: 15

Term 7 94 - 108 Credit Hours

Hours **Minimum Grade** **Notes**

Complete 3 courses:
Upper Division WST/Related Course Elective 9 C

Upper Division Language and Cultures: Requirement satisfied through the following:
* Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used. 3 C

Upper Division Elective 3

Term hours subtotal: 15

Term 8 109 - 120 Credit Hours

Hours **Minimum Grade** **Notes**

WST 498: Theory and Method in Women AND Upper Division Literacy and Critical Inquiry (L) 3 C

Complete 2 courses:
WST/Related Course Elective 6 C

Statistics, Quantitative Methods or Computer Science Course 3 C

Term hours subtotal: 12

| Related Area Courses | Feminist Theory and/or Methods | Global/Transnational Perspectives |
|--|--|--|
| AMS 332: Blues Music in American Culture, SRE:Native American Religious, Studies in Race and Ethnicity | WST 333: Critical Perspectives on Sexuality (SB & C) | WST 430: Gender on the Borderlands (SB & G) |
| AMS 428: Chicano Cultures in the Southwest (SB) | WST 370: Chronicling Women's Lives (HU & C) | WST 457: Women, Cultures, and Societies (SB & G) |
| AMS 431: Gender and Sexuality in Sports | WST 376: Feminist Theory (H & C) | WST 483: Women Writers Across Cultures (HU & G) |
| COM 316: Gender and Communication (SB & C) | | |
| COM 416: Gender, Race, Colonialism, and Media | | |
| ENG 363: Transborder Mexican and Chicano/a Literature of Southwest North America ((L or HU) & C) | | |
| ENG 454: Gender and Literature (L or HU) | | |
| ENG 455: Contemporary Women Writers | | |
| ENG 460: Ethnic Women Writers | | |
| ENG 461: Contemporary Arab Women Writers, Global Feminism, Native American Literature, Native American Women, Native American Women, Studies in Women and Literature, Virginia Woolf | | |
| ENG 462: Africana Literature (HU & G) | | |
| HST 312: History of Women in Science and Medicine (HU or SB) | | |

HST 330: Mexican Women in the U.S. ((L or SB) & H & C)

HST 363: Sex and Society in Early Modern Europe ((HU or SB) & H)

HST 377: Women in Colonial Latin America (H)

HST 415: Unequal Sisters/Women-Pol/Cult ((L or SB) & H & C)

HST 464: Women in Europe to 1750 (H)

HST 465: Women in Europe, 1750 to Present ((L or HU or SB) & H)

HST 494: Women & Gender Transatlantic Habsburg Empire

IAP 310: Women in Art

IAS 408: Feminist Ethics (HU)

PHI 408: Feminist Ethics (HU)

LSC 363: Genes, Race, Gender, and Society (L)

POS 430: Race and Politics in the Americas (SB)

POS 437: Women, Power, and Politics (G)

REL 390: Women and Religion (HU & G)

WST 390: Women and Religions (HU & G)

SBS 301: Cultural Diversity ((L or SB) & C)

SBS 494: Gender and Violence

SOC 426: Social Inequality (SB)

SOC 457: Global Social Movements (SB & G)

Statistics, Quantitative Methods or Computer Science Courses

POS 401: Political Statistics (CS)

PSY 230: Introduction to Statistics (CS)

SBS 303: Quantitative Methods

SBS 304: Social Statistics I (CS)

SOC 390: Social Statistics I (CS)

STP 226: Elements of Statistics (CS)

STP 420: Introductory Applied Statistics (CS)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2012 - 2013 academic year.


2012 - 2013 Major Map Journalism & Mass Communication, BA

Walter Cronkite School of Journalism & Mass Comm

Location: Downtown Phoenix

CSJMCBA

| Term 1 | 0 - 15 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes | |
|--|----------------------|------------------------------|-------|---------------|--|-------|
| <ul style="list-style-type: none"> ⚠ ENG 101 or ENG 102: First-Year Composition OR ⚠ ENG 105: Advanced First-Year Composition OR ⚠ ENG 107 or ENG 108: English for Foreign Students | | | 3 | C | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determined placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students • Students other than first-time freshmen may take the English Grammar Exam one time to attempt to test out of JMC 101 Grammar for Journalists. | |
| ⚠ JMC 101: Grammar for Journalists | | | 1 | Y | | |
| <ul style="list-style-type: none"> ⚠ JMC 110: Principles and History of Journalism (SB) OR ⚠ MCO 110: Principles and History of Journalism (SB) OR ⚠ MCO 120: Media and Society (SB) | | | 3 | | | |
| ASU 101: The ASU Experience | | | 1 | C | | |
| MAT 142: College Mathematics (MA) | | | 3 | | | |
| Second Language | | | 4 | C | | |
| ⚠ Minimum 2.50 GPA ASU Cumulative. | | | | | | |
| Term hours subtotal: | | | 15 | | | |
| <hr/> | | | | | | |
| Term 2 | 16 - 31 Credit Hours | Critical course signified by | Hours | Minimum Grade | | Notes |
| <ul style="list-style-type: none"> ⚠ ENG 101 or ENG 102: First-Year Composition OR ⚠ ENG 105: Advanced First-Year Composition OR ⚠ ENG 107 or ENG 108: English for Foreign Students | | | 3 | C | | |
| ⚠ JMC 201: News Reporting and Writing (L) | | | 3 | C | | |
| Computer/Statistics/Quantitative Applications (CS) AND Statistics Course | | | 3 | | | |
| U.S. History Course AND Historical Awareness (H) | | | 3 | | | |
| Second Language | | | 4 | C | | |
| ⚠ Minimum 2.50 GPA ASU Cumulative. | | | | | | |
| Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | | | |
| Term hours subtotal: | | | 16 | | | |
| <hr/> | | | | | | |
| Term 3 | 32 - 48 Credit Hours | Critical course signified by | Hours | Minimum Grade | | Notes |
| <ul style="list-style-type: none"> ⚠ JMC 301: Intermediate Reporting and Writing (Print) (L) OR ⚠ JMC 315: Intermediate Reporting and Writing (Broadcast) (L) OR ⚠ JMC 366: Journalism Ethics and Diversity | | | 3 | C | | |
| JMC 305: Online Media OR JMC 425: Online Media | | | 3 | C | | |
| SOC 101: Introductory Sociology (SB) | | | 3 | | | |
| Natural Science - Quantitative (SQ) | | | 4 | | | |
| Second Language | | | 4 | C | | |
| ⚠ Complete Mathematics (MA) requirement. | | | | | | |
| ⚠ Minimum 2.50 GPA ASU Cumulative. | | | | | | |
| Term hours subtotal: | | | 17 | | | |
| <hr/> | | | | | | |
| Term 4 | 49 - 64 Credit Hours | | Hours | Minimum Grade | | Notes |
| <ul style="list-style-type: none"> ⚠ JMC 301: Intermediate Reporting and Writing (Print) (L) OR ⚠ JMC 315: Intermediate Reporting and Writing (Broadcast) (L) OR ⚠ JMC 366: Journalism Ethics and Diversity | | | 3 | C | <ul style="list-style-type: none"> • Must complete JMC 366 and 301 or JMC 315 (depending on track) by end of term 4 with a grade of "C" or better | |
| <ul style="list-style-type: none"> POS 110: Government and Politics (SB) OR POS 310: American National Government (SB) | | | 3 | | | |

| | | |
|--|----|---|
| English Literature Track Course AND Humanities, Fine Arts and Design (HU) | 3 | |
| HST Elective | 3 | |
| Elective AND Global Awareness (G) | 4 | C |
|  Minimum 2.50 GPA ASU Cumulative. | | |
| Term hours subtotal: | 16 | |

| Term 5 | 65 - 80 Credit Hours | Hours | Minimum Grade | Notes |
|--------|---|-------|---------------|---|
| | JMC 313: Introduction to Editing OR JMC 345: Videography | 3 | C | <ul style="list-style-type: none"> Advanced Skills course should be selected in consultation with academic advisor |
| | JMC 484: Internship | 3 | Y | |
| | Upper Division Advanced Skills Course | 3 | C | |
| | Philosophy Course AND Humanities, Fine Arts and Design (HU) | 3 | | |
| | Natural Science - General (SG) OR Natural Science - Quantitative (SQ) | 4 | | |
| | Minimum 2.50 GPA ASU Cumulative. | | | |
| | Term hours subtotal: | 16 | | |

| Term 6 | 81 - 93 Credit Hours | Hours | Minimum Grade | Notes |
|--------|--|-------|---------------|---|
| | ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB) | 3 | | <ul style="list-style-type: none"> Advanced Skills course should be selected in consultation with academic advisor |
| | JMC 402: Mass Communication Law | 3 | C | |
| | Upper Division Advanced Skills Course | 3 | C | |
| | Related Area Course | 3 | C | |
| | Elective | 1 | | |
| | Minimum 2.50 GPA ASU Cumulative. | | | |
| | Term hours subtotal: | 13 | | |

| Term 7 | 94 - 108 Credit Hours | Hours | Minimum Grade | Notes |
|--------|---|-------|---------------|---|
| | PGS 101: Introduction to Psychology (SB) | 3 | | <ul style="list-style-type: none"> Advanced Skills course should be selected in consultation with academic advisor |
| | Upper Division Advanced Skills Course | 3 | C | |
| | Complete 2 courses: Upper Division Related Area Course | 6 | C | |
| | Cultural Diversity in the U.S. (C) OR Elective | 3 | | |
| | Minimum 2.50 GPA ASU Cumulative. | | | |
| | Term hours subtotal: | 15 | | |

| Term 8 | 109 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--------|--|-------|---------------|-------|
| | JMC 473: The Business and Future of Journalism OR JMC 494: Public Relations Research | 3 | C | |
| | JMC OR MCO Upper Division Elective | 3 | C | |
| | Upper Division Related Area Course | 3 | C | |
| | Upper Division Elective OR Global Awareness (G) | 3 | | |
| | Minimum 2.50 GPA ASU Cumulative. | | | |
| | Term hours subtotal: | 12 | | |

| Advanced Skills Course | English Literature | U.S. History |
|-------------------------------|---|--|
| JMC 310: Public Relations | ENG 201: World Literature (HU & H & G) | HST 109: United States to 1865 ((HU or SB) & H) |
| JMC 320: Newscast Producing | ENG 202: World Literature (HU & H) | HST 110: United States Since 1865 (SB & H) |
| JMC 325: Multimedia Reporting | ENG 204: Introduction to Contemporary Literature (HU) | HST 313: American Cultural History to 1865 (SB & H) |
| JMC 330: Television Reporting | ENG 221: Survey of English Literature (HU) | HST 314: American Cultural History Since 1865 ((HU or SB) & H) |
| JMC 351: Photojournalism I | | |

| | | |
|---|--|--|
| JMC 413: Advanced Editing | ENG 222: Survey of English Literature (HU & H) | HST 319: U.S. Urban History to 1850 (SB & H) |
| JMC 414: Graphic Design for Print and Web | | |
| JMC 415: Writing for Public Relations | ENG 241: Literatures of the United States to 1860 (HU) | HST 320: U.S. Urban History since 1850 (SB & H) |
| JMC 417: Public Relations Campaigns | ENG 242: Literatures of the United States, 1860 to Present (HU) | HST 325: Immigration and Ethnicity in the United States (SB & H & C) |
| JMC 437: Documentary Production | | |
| JMC 440: Magazine Writing | ENG 303: Classical Backgrounds of English Literature (HU) | HST 327: Women in US History 1600 to 1880 ((HU or SB) & C & H) |
| JMC 445: Science and Medical Writing | ENG 321: Shakespeare (L or HU) | HST 328: Women in US History, 1880-1980 ((HU or SB) & C & H) |
| JMC 451: Photojournalism II | ENG 326: English Drama 1660-1800 (HU) | HST 329: Women in 20th-Century US West (H & C) |
| JMC 460: Advanced Online Media | ENG 328: The Novel to Jane Austen (HU & H) | HST 331: Mexican American History to 1900 (SB & H & C) |
| JMC 465: Precision Journalism | | |
| JMC 470: Depth Reporting | ENG 329: 19th-Century British Fiction (L or HU) | HST 332: Mexican American History Since 1900 (SB & H & C) |
| JMC 475: Television Newscast Production | ENG 331: American Drama (L or HU) | |
| JMC 478: Cronkite News Service | ENG 333: American Ethnic Literature ((L or HU) & C) | HST 333: African American History to 1865 (SB & H & C) |
| JMC 494: Advanced Digital Media Entrepreneurship | ENG 337: Major American Novels (L or HU) | HST 334: African American History Since 1865 ((HU or SB) & C & H) |
| JMC 494: Digital Media Entrepreneurship | ENG 342: 20th-Century British and Irish Literature (HU) | HST 337: American Indian History to 1900 ((HU or SB) & C & H) |
| JMC 494: Issues in Coverage of Business and the Economy | ENG 352: Short Story (L or HU) | HST 338: American Indian History since 1900 ((HU or SB) & C & H) |
| JMC 494: New Media Innovation Lab | ENG 353: African American Literature: Beginnings through the Harlem Renaissance ((L or HU) & C) | HST 341: U.S. West 19th Century (SB & H) |
| JMC 494: Public Relations Lab | | |
| JMC 494: Reporting on Business and the Economy | ENG 354: African American Literature: Harlem Renaissance to the Present ((L or HU) & C) | HST 342: US West 20th Century (SB & H) |
| JMC 498: Latino and Transnational Issues | ENG 355: European Dramatic Traditions (L or HU) | HST 343: American Southwest ((L or SB) & H) |
| | ENG 356: The Bible as Literature (HU) | HST 405: Colonial American History to 1763 (SB & H) |
| | ENG 359: American Indian Literature ((L or HU) & C) | HST 406: American Revolution/1763-1789 (SB & H) |
| | ENG 360: Western American Literature (L or HU) | HST 407: Early U.S. Republic/1789-1850 ((L or SB) & H) |
| | ENG 363: Transborder Mexican and Chicano/a Literature of Southwest North America ((L or HU) & C) | HST 408: Civil War and Reconstruction ((L or SB) & H) |
| | ENG 364: Women and Literature (HU) | HST 409: Emergence Modern U.S. 1877-1918 (SB & H) |
| | ENG 476: Oral Traditions ((L or HU or SB) & C) | HST 410: Modern U.S., 1918 to 1945 (SB & H) |
| | HON 172: The Human Event: Humanities Focus ((L or HU) & H) | HST 411: Postwar U.S., 1945-1973 (SB & H) |
| | | HST 412: Contemporary U.S./1973- Present (SB & H) |
| | | HST 414: The Modern U.S. Economy (SB & H) |
| | | HST 415: Unequal Sisters/Women-Pol/Cult ((L or SB) & H & C) |
| | | HST 417: Topics in Mexican American History (SB & H & C) |
| | | HST 456: The Vietnam War (SB & G & H) |

| Related Area Courses | Statistics (CS) | Philosophy |
|----------------------|---|--|
| ASB Elective | STP 220: Conceptual Statistics | HON 171: The Human Event ((L or HU) & H) |
| ASM Elective | STP 226: Elements of Statistics (CS) | PHI 101: Introduction to Philosophy (HU) |
| ACC Elective | SOC 390: Social Statistics I (CS) | PHI 103: Principles of Sound Reasoning (L or HU) |
| ECN Elective | POS 401: Political Statistics (CS) | PHI 105: Intro to Ethics (HU) |
| FIN Elective | JUS 302: Basic Statistical Analysis in Justice Studies (CS) | PHI 305: Ethical Theory (HU) |
| LES Elective | | PHI 306: Applied Ethics (HU) |
| MGT Elective | SWU 321: Statistics for Social Workers (CS) | |

MKT Elective

REA Elective

ENG Elective

FAS Elective

GPH Elective

GCU Elective

HST Elective

COM Elective

JUS Elective

POS Elective

REL Elective

SOC Elective

THE Elective

THP Elective

WSH Elective

WST Elective

PHI 309: Social and Political Philosophy
(HU)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

Bachelor of Applied Science Degree

2012-2013 Curriculum Check Sheet

School of Letters and Sciences

| | |
|---|-----------------------------------|
| Student Name _____ | ID. Number _____ |
| A.A.S. Degree _____ | Date A.A.S. Degree Granted _____ |
| A.A.S. Degree Granting Institution _____ | ASU Catalog Year <u>2012-2013</u> |
| B.A.S. Academic Department <u>Technical Communication</u> | Advisor _____ |
| Number of Upper Division Transfer Credits _____ | Expected Graduation Date _____ |
| Institution of Transfer Course Work (Upper Division Only) _____ | |

General Studies Sequence (19 Hours)

| | ASU | Transfer | Transfer From | Grade |
|--|-----------|----------|---------------|-------|
| Numeracy - ASC 315 (MA) | 3 | | | |
| Science - ASC 325 (SQ) | 4 | | | |
| Upper-division Literacy [L] (meet by major course) | 0 | | | |
| Upper-division Humanities [HU] and [H] [C] | 3 | | | |
| Upper-division Social Science [SB] | 3 | | | |
| General Studies [HU or SB] and [G] | 3 | | | |
| Sub Total | 16 | | | Hrs. |

BAS Degree Summary

Credit Hours

| | |
|-----------------------|----|
| Degree Block Transfer | 60 |
| General Studies | |
| B.A.S. Area Core | |
| Technical Writing | |
| Assignable Credits | |

Total (120 Hours Minimum) _____

B.A.S. Area Core (15 Hours)

| | ASU | Transfer | Transfer From | Grade |
|--|-----------|----------|---------------|-------|
| TWC 301 General Principles of Multimedia Writing (L) | 3 | | | |
| TWC 401 Principles of Technical Communication (L) | 3 | | | |
| TWC 347 Written Communication for Managers (L) | 3 | | | |
| STP 420 Introductory Applied Statistics (CS) | 3 | | | |
| TWC 421 Principles of Writing with Technology | 3 | | | |
| Sub Total | 15 | | | Hrs. |

Advisor Comments

Technical Writing and Communication (20 Hours)

| | ASU | Transfer | Transfer From | Grade |
|--|-----------|----------|---------------|-------|
| TWC 411 Principles of Visual Communication (L) | 3 | | | |
| TWC 431 Principles of Technical Editing | 3 | | | |
| TWC 44X Genre Course | 3 | | | |
| TWC 45X Information Series Course | 3 | | | |
| TWC 499 Individual Instruction | 2 | | | |
| TWC 3/4XX Elective | 3 | | | |
| TWC 3/4XX Elective | 3 | | | |
| Sub Total | 20 | | | Hrs. |

Assignable Credits (6 Hours)









| | ASU | Transfer | Transfer From | Grade |
|------------------|----------|----------|---------------|-------|
| | 6 | | | |
| | 3 | | | |
| Sub Total | 9 | | | Hrs. |



Total Upper Division Hours _____

Total ASU Resident Hours _____

2012 - 2013 Major Map Communication, BA

School of Letters & Sciences
Location: Downtown Phoenix, Polytechnic
LSCOMBA

| Term 1 | 0 - 14 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|--|--|-------|----------------|---|
|  | COM 100: Introduction to Human Communication (SB) | | 3 | C | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course ASU 101 or College specific equivalent First Year Seminar required of all freshman students |
| | ASU 101: The ASU Experience | | 1 | | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | 2** Second Language: Requirement satisfied through the following: * Completion of secondary education at a school in which the language of instruction is not English; * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV; * Completion of upper division course(s) taught in a foreign language, taken in the United States or the relevant country. | | 4 | | |
| | Humanities, Fine Arts and Design (HU) | | 3 | | |
| | Maintain 2.00 GPA in Critical Tracking Courses. | | | | |
| | Term hours subtotal: | | 14 | | |
| Term 2 | 15 - 30 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | COM 207: Introduction to Communication Inquiry | | 3 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | MAT 142: College Mathematics (MA) OR Mathematics (MA) | | 3 | | |
| | 2** Second Language: Requirement satisfied through the following: * Completion of secondary education at a school in which the language of instruction is not English; * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV; * Completion of upper division course(s) taught in a foreign language, taken in the United States or the relevant country. | | 4 | | |
| | Social and Behavioral Sciences (SB) | | 3 | | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
| | Maintain 2.00 GPA in Critical Tracking Courses. | | | | |
| | Term hours subtotal: | | 16 | | |
| Term 3 | 31 - 47 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | COM 230: Small Group Communication (SB) | | 3 | C | |
| | 2** Second Language: Requirement satisfied through the following: * Completion of secondary education at a school in which the language of instruction is not English; * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV; * Completion of upper division course(s) taught in a foreign language, taken in the United States or the relevant country. | | 4 | | |
| | Computer/Statistics/Quantitative Applications (CS) | | 3 | | |
| | Humanities, Fine Arts and Design (HU) | | 3 | | |
| | Natural Science - General (SG) OR Natural Science - Quantitative (SQ) | | 4 | | |
|  | Complete Mathematics (MA) requirement. | | | | |
| | Maintain 2.00 GPA in Critical Tracking Courses. | | | | |
| | Term hours subtotal: | | 17 | | |
| | | | | Minimum | |

| Term 4 48 - 64 Credit Hours Critical course signified by  | Hours | Grade | Notes |
|---|-------|-------|--|
|  COM 225: Public Speaking (L) | 3 | C | • Student must select one of three COM concentration options and take all COM concentration courses within the same concentration. |
| Upper Division Concentration Course | 3 | C | |
| 2** Second Language: Requirement satisfied through the following: * Completion of secondary education at a school in which the language of instruction is not English; * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV; * Completion of upper division course(s) taught in a foreign language,taken in the United States or the relevant country. | 4 | | |
| Cultural Diversity in the U.S. (C) | 3 | | |
| Natural Science - Quantitative (SQ) | 4 | | |
| Maintain 2.00 GPA in Critical Tracking Courses. | | | |
| Term hours subtotal: | 17 | | |

| Term 5 65 - 78 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| COM 308: Advanced Research Methods in Communication (L) | 3 | C | |
| COM Upper Division Elective | 3 | C | |
| Upper Division Social and Behavioral Sciences (SB) OR Upper Division Humanities, Fine Arts and Design (HU) | 3 | | |
| Complete 2 courses: Elective | 5 | | |
| Term hours subtotal: | 14 | | |

| Term 6 79 - 93 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| Complete 2 courses: Upper Division Concentration Course | 6 | C | |
| Global Awareness (G) | 3 | | |
| Upper Division Elective | 3 | | |
| Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 7 94 - 108 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| Upper Division Concentration Course | 3 | C | |
| COM Upper Division Elective | 3 | C | |
| Historical Awareness (H) | 3 | | |
| Complete 2 courses: Upper Division Elective | 6 | | |
| Term hours subtotal: | 15 | | |

| Term 8 109 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| Complete 2 courses: Upper Division Concentration Course | 6 | C | |
| COM Upper Division Elective | 3 | C | |
| Upper Division Elective | 3 | | |
| Term hours subtotal: | 12 | | |

| Communication and Culture | Law and Community Advocacy | Communication, Technology and Society |
|---|--|--|
| COM 316: Gender and Communication (SB & C) | COM 312: Communication, Conflict, and Negotiation | COM 319: Persuasion and Social Influence (SB) |
| COM 323: Communication Approaches to Popular Culture (C) | COM 316: Gender and Communication (SB & C) | COM 394: Communication in the Electronic Age |
| COM 371: Language, Culture, and Communication (SB & C & G) | COM 319: Persuasion and Social Influence (SB) | COM 421: Rhetoric of Social Issues (HU) |
| COM 463: Intercultural Communication Theory and Research (SB & G) | COM 320: Communication and Consumerism (SB) | COM 320: Communication and Consumerism (SB) |
| ASB 463: Political Ecology of the Border (SB & G) | COM 323: Communication Approaches to Popular Culture (C) | COM 323: Communication Approaches to Popular Culture (C) |

| | | |
|--|--|--|
| ASB 480: Principles of Linguistics (SB) | COM 326: Court Room Oratory | COM 422: Advanced Argumentation (L) |
| ASB 481: Language and Culture (SB) | COM 341: Social Contexts for Performance | COM 450: Theory and Research in Organizational Communication (SB) |
| CRJ 305: Gender, Crime, and Criminal Justice (C) | COM 421: Rhetoric of Social Issues (HU) | COM 484: Internship |
| CRJ 306: Race, Ethnicity, Crime, and Criminal Justice (C) | COM 422: Advanced Argumentation (L) | ENG 374: Technical Editing |
| PHI 306: Applied Ethics (HU) | COM 426: Political Communication (SB) | ENG 465: Studies in Film |
| POS 350: Comparative Politics (SB & G) | CRJ 305: Gender, Crime, and Criminal Justice (C) | FMS 312: Film, Media, and Politics Today |
| POS 360: World Politics | CRJ 306: Race, Ethnicity, Crime, and Criminal Justice (C) | GIT 301: Website Development for Nonmajors |
| POS 364: National Security, Intelligence, and Terrorism (SB) | CRJ 350: Law and Social Control (SB) | JUS 435: Cinema and Justice |
| POS 435: Women and Politics (SB & C) | JUS 303: Justice Theory | PHI 306: Applied Ethics (HU) |
| ENG 317: Cross-Cultural Writing ((L or HU) & G) | JUS 305: Principles of Justice Studies (SB) | MCO 418: History of Mass Communication (SB & H) |
| HST 313: American Cultural History to 1865 (SB & H) | NLM 310: Volunteer Management | MCO 430: International Mass Communication (G) |
| HST 314: American Cultural History Since 1865 ((HU or SB) & H) | PHI 306: Applied Ethics (HU) | MCO 450: Visual Communication (HU) |
| JUS 432: Racial Justice (L) | POS 310: American National Government (SB) | MCO 456: Political Communication (SB) |
| FAS 370: Family Ethnic and Cultural Diversity (SB & C) | POS 336: Voters in America (SB) | MCO 460: Race, Gender, and Media (C) |
| MCO 460: Race, Gender, and Media (C) | POS 346: Problems of Democracy (HU) | SOC 365: Sociology of Mass Communication (SB) |
| HST 323: Historical Studies in Race, Crime, and the Law | POS 370: Law and Society (SB) | SOC 366: Film and Society |
| | POS 431: Campaigns and Elections (SB) | SOC 374: Cultures and Politics of the Internet (SB) |
| | POS 435: Women and Politics (SB & C) | STS 330: Information Technology and Globalization (SB & G) |
| | POS 442: American Political Thought (HU) | STS 425: Law, Values, Science, and Technology (SB) |
| | HST 313: American Cultural History to 1865 (SB & H) | STS 480: Technology, Ethics, and Society |
| | HST 314: American Cultural History Since 1865 ((HU or SB) & H) | TWC 301: General Principles of Multimedia Writing (L) |
| | HST 315: Political History of the U S (SB & H) | TWC 401: Principles of Technical Communication (L) |
| | HST 323: Historical Studies in Race, Crime, and the Law | TWC 411: Principles of Visual Communication (L) |
| | MCO 456: Political Communication (SB) | TWC 451: Copyright and Intellectual Property in the Electronic Age |
| | WST 375: Women and Social Change (SB & C) | TWC 452: Information in the Digital Age |
| | | TWC 453: Information and Communications Technology in American History |

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition







General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map English, BA

School of Letters & Sciences

Location: Polytechnic **WUE**

LSENGBA

| Term 1 | 0 - 13 Credit Hours | Hours | Minimum Grade | Notes |
|---|--|-------|---------------|---|
|  | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course ASU 101 or College specific equivalent First Year Seminar required of all freshman students |
| | ASU 101: The ASU Experience | 1 | | |
| | MAT 142: College Mathematics (MA) OR Mathematics (MA) | 3 | | |
| | Humanities, Fine Arts and Design (HU) | 3 | | |
| | Social and Behavioral Sciences (SB) | 3 | | |
| | Term hours subtotal: | 13 | | |
| Term 2 | 14 - 29 Credit Hours Critical course signified by  | Hours | Minimum Grade | Notes |
|  | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | |
| | Computer/Statistics/Quantitative Applications (CS) | 3 | | |
| | Cultural Diversity in the U.S. (C) | 3 | | |
| | Humanities, Fine Arts and Design (HU) | 3 | | |
| | Natural Science - General (SG) OR Natural Science - Quantitative (SQ) | 4 | | |
| | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | |
| | Term hours subtotal: | 16 | | |
| Term 3 | 30 - 45 Credit Hours Critical course signified by  | Hours | Minimum Grade | Notes |
|  | ENG 200: Critical Reading and Writing About Literature (L or HU) | 3 | C | <ul style="list-style-type: none"> ENG 200-level literature course is a recommended pre-requisite to upper division ENG courses. |
| | 2** ENG Literature Course | 3 | C | |
| | ENG Lower Division Elective | 3 | C | |
| | Natural Science - Quantitative (SQ) | 4 | | |
| | Social and Behavioral Sciences (SB) | 3 | | |
|  | Complete Mathematics (MA) requirement. Maintain 2.00 GPA in Major Courses. | | | |
| | Term hours subtotal: | 16 | | |
| Term 4 | 46 - 60 Credit Hours | Hours | Minimum Grade | Notes |
| | Literature and Culture Before 1800 Course | 3 | C | |
| | Rhetoric, Writing and Linguistics Course | 3 | C | |
| | Global Awareness (G) | 3 | | |
| | Historical Awareness (H) | 3 | | |
| | Lower Division Elective | 3 | | |
| | Maintain 2.00 GPA in Major Courses. | | | |
| | Term hours subtotal: | 15 | | |
| Term 5 | 61 - 75 Credit Hours | Hours | Minimum Grade | Notes |
| | Upper Division Ethnicity, Gender and Environment Course | 3 | C | |

| | | |
|--|----|---|
| Complete 2 courses: ENG Lower Division Elective | 6 | C |
| Upper Division Elective | 3 | |
| Lower Division Elective | 3 | |
| Maintain 2.00 GPA in Major Courses. | | |
| Term hours subtotal: | 15 | |

| Term 6 76 - 90 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| Upper Division Literature and Culture After 1800 Course | 3 | C | |
| Complete 2 courses: ENG Lower Division Elective | 6 | C | |
| Complete 2 courses: Upper Division Elective | 6 | | |
| Maintain 2.00 GPA in Major Courses. | | | |
| Term hours subtotal: | 15 | | |

| Term 7 91 - 105 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|--|
| ENG 498: Pro-Seminar | 3 | C | <ul style="list-style-type: none"> Students in the Barrett Honors College may take ENG 493: Honors Thesis in place of ENG 498: Pro-Seminar. |
| Upper Division ENG course (L) | 3 | C | |
| Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB) | 3 | | |
| Complete 2 courses: Upper Division Elective | 6 | | |
| Maintain 2.00 GPA in Major Courses. | | | |
| Term hours subtotal: | 15 | | |

| Term 8 106 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| Complete 2 courses: ENG Upper Division Elective | 6 | C | |
| Complete 3 courses: Upper Division Elective | 9 | | |
| Maintain 2.00 GPA in Major Courses. | | | |
| Term hours subtotal: | 15 | | |

| Lower Division ENG Literature Course | Literature and Culture After 1800 | Literature and Culture Before 1800 |
|---|---|---|
| ENG 204: Introduction to Contemporary Literature (HU) | ENG 320: Medievalism in Modern Culture | ENG 201: World Literature (HU & H & G) |
| ENG 222: Survey of English Literature (HU & H) | ENG 335: American Poetry | ENG 202: World Literature (HU & H) |
| ENG 242: Literatures of the United States, 1860 to Present (HU) | ENG 337: Major American Novels (L or HU) | ENG 221: Survey of English Literature (HU) |
| | ENG 352: Short Story (L or HU) | ENG 241: Literatures of the United States to 1860 (HU) |
| | ENG 354: African American Literature: Harlem Renaissance to the Present (L or HU) & C) | ENG 303: Classical Backgrounds of English Literature (HU) |
| | ENG 359: American Indian Literature ((L or HU) & C) | ENG 321: Shakespeare (L or HU) |
| | ENG 363: Transborder Mexican and Chicano/a Literature of Southwest North America (L or HU) & C) | ENG 328: The Novel to Jane Austen (HU & H) |
| | ENG 367: Environmental Issues in Literature and Film (L or HU) | |
| | ENG 366: Literature on Film | |
| | ENG 464: Great Directors (L or HU) | |
| | ENG 466: Studies in International Film ((L or HU) & G) | |
| | ENG 467: American Film Musicals (L or HU) | |
| | ENG 471: Literature for Young Adults (HU) | |
| | null null: null | |

| Ethnicity, Gender and Environment | Rhetoric, Writing and Linguistics |
|--|--|
| ENG 317: Cross-Cultural Writing ((L or HU) & G) | ENG 210: Introduction to Creative Writing |
| ENG 333: American Ethnic Literature | ENG 212: English Prose Style (L) |
| ENG 334: The American Southwest in Literature and Film. ((L or HU) & C) | ENG 214: English Grammar and Usage |
| ENG 354: African American Literature: Harlem Renaissance to the Present ((L or HU) & C) | ENG 215: Strategies of Academic Writing (L) |
| ENG 359: American Indian Literature ((L or HU) & C) | ENG 216: Persuasive Writing on Public Issues (L) |
| ENG 363: Transborder Mexican and Chicano/a Literature of Southwest North America ((L or HU) & C) | ENG 217: Writing Reflective Essays (L) |
| ENG 364: Women and Literature (HU) | ENG 218: Writing About Literature (L or HU) |
| ENG 367: Environmental Issues in Literature and Film (L or HU) | ENG 243: Introduction to Writing Family History (L) |
| ENG 378: Environmental Creative Nonfiction (L or HU) | ENG 287: Beginning Creative Writing Workshop in Poetry |
| ENG 468: Environmental Literary Criticism (L or HU) | ENG 288: Beginning Creative Writing Workshop in Fiction |
| | ENG 301: Writing for the Professions (L) |
| | ENG 310: Intermediate Creative Writing |
| | ENG 311: Persuasive Writing (L) |
| | ENG 314: Modern Grammar |
| | ENG 317: Cross-Cultural Writing ((L or HU) & G) |
| | ENG 376: Writing a Personal History (L) |
| | ENG 377: Editing Family History for Public Audiences (L) |
| | ENG 378: Environmental Creative Nonfiction (L or HU) |
| | ENG 379: Travel Writing (L) |
| | ENG 387: Intermediate Creative Writing Workshop in Poetry |
| | ENG 388: Intermediate Creative Writing Workshop in Fiction |
| | ENG 411: Advanced Creative Writing |
| | ENG 472: Rhetorical Studies (L) |

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map General Studies, BGS

School of Letters & Sciences
Location: Downtown Phoenix, Havasu
LSGNSBGS

| Term 1 | 0 - 14 Credit Hours | Hours | Minimum Grade | Notes |
|--------|--|-------|---------------|---|
| | ASU 101: The ASU Experience | 1 | | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU 101 or college specific equivalent First Year Seminar required of all freshmen students ASU Math Placement Exam score determines placement in Mathematics course |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | |
| | Natural Science - Quantitative (SQ) OR Natural Science - General (SG) | 4 | | |
| | Social and Behavioral Sciences (SB) | 3 | | |
| | Elective | 3 | | |
| | Term hours subtotal: | 14 | | |
| Term 2 | 15 - 30 Credit Hours | Hours | Minimum Grade | Notes |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | <ul style="list-style-type: none"> Choose BGS Clusters in collaboration with a BGS academic advisor. |
| | MAT 142: College Mathematics (MA) OR Mathematics (MA) | 3 | | |
| | Cluster #1 Course | 3 | C | |
| | Humanities, Fine Arts and Design (HU) | 3 | | |
| | Natural Science - Quantitative (SQ) | 4 | | |
| | ⚠ Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | |
| | Term hours subtotal: | 16 | | |
| Term 3 | 31 - 45 Credit Hours | Hours | Minimum Grade | Notes |
| | Cluster #2 Course | 3 | C | |
| | Cultural Diversity in the U.S. (C) | 3 | | |
| | Humanities, Fine Arts and Design (HU) | 3 | | |
| | Literacy and Critical Inquiry (L) | 3 | | |
| | Elective | 3 | | |
| | ⚠ Complete Mathematics (MA) requirement. | | | |
| | Term hours subtotal: | 15 | | |
| Term 4 | 46 - 60 Credit Hours | Hours | Minimum Grade | Notes |
| | Cluster #3 Course | 3 | C | |
| | Computer/Statistics/Quantitative Applications (CS) | 3 | | |
| | Global Awareness (G) | 3 | | |
| | Social and Behavioral Sciences (SB) | 3 | | |
| | Elective | 3 | | |
| | Term hours subtotal: | 15 | | |
| Term 5 | 61 - 75 Credit Hours | Hours | Minimum Grade | Notes |
| | Cluster #1 Course | 3 | C | |
| | Cluster #4 Course | 3 | C | |
| | Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB) | 3 | | |

| | |
|--|----|
| Upper Division Literacy and Critical Inquiry (L) | 3 |
| Historical Awareness (H) | 3 |
| Term hours subtotal: | 15 |

| Term 6 76 - 90 Credit Hours | Hours | Minimum Grade | Notes |
|------------------------------------|-------|---------------|-------|
| Upper Division Cluster #1 Course | 3 | C | |
| Upper Division Cluster #2 Course | 3 | C | |
| Upper Division Cluster #3 Course | 3 | C | |
| Cluster #2 Course | 3 | C | |
| Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 7 91 - 105 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| COM 494: Society and the Individual | 3 | C | |
| Upper Division Cluster #3 Course | 3 | C | |
| Complete 2 courses: Upper Division Cluster #4 Course | 6 | C | |
| Upper Division Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 8 106 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| Complete 5 courses: Upper Division Elective | 15 | | |
| Term hours subtotal: | 15 | | |

Notes:

- Student will choose four BGS clusters in collaboration with the BGS academic advisor. Visit <https://sls.asu.edu/node/35> to view BGS cluster options

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition














General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map History,BA

School of Letters & Sciences

Location: Polytechnic **WUE**

LSHSBA

| Term 1 | 0 - 16 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|--|--|-------|---------------|---|
|  | HST Lower Division Elective | | 3 | C | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course ASU 101 or College specific equivalent First Year Seminar required of all freshman students |
| | ASU 101: The ASU Experience | | 1 | | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | MAT 142: College Mathematics (MA) OR Mathematics (MA) | | 3 | | |
| | Humanities, Fine Arts and Design (HU) | | 3 | | |
| | Lower Division Elective | | 3 | | |
|  | Maintain 2.25 GPA in Critical Tracking Courses. | | | | |
| | Minimum 2.25 GPA in HST. | | | | |
| | Term hours subtotal: | | 16 | | |
| Term 2 | 17 - 32 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | HST Lower Division Elective | | 3 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | Computer/Statistics/Quantitative Applications (CS) | | 3 | | |
| | Natural Science - General (SG) OR Natural Science - Quantitative (SQ) | | 4 | | |
| | Lower Division Elective | | 3 | | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
|  | Maintain 2.25 GPA in Critical Tracking Courses. | | | | |
| | Minimum 2.25 GPA in HST. | | | | |
| | Term hours subtotal: | | 16 | | |
| Term 3 | 33 - 48 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | HST Lower Division Elective | | 3 | C | |
| | Global Awareness (G) | | 3 | | |
| | Humanities, Fine Arts and Design (HU) | | 3 | | |
| | Natural Science - Quantitative (SQ) | | 4 | | |
| | Lower Division Elective | | 3 | | |
|  | Complete Mathematics (MA) requirement. | | | | |
|  | Maintain 2.25 GPA in Critical Tracking Courses. | | | | |
| | Minimum 2.25 GPA in HST. | | | | |
| | Term hours subtotal: | | 16 | | |
| Term 4 | 49 - 63 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | Non-US Non-European HST Course | | 3 | C | |
| | Cultural Diversity in the U.S. (C) | | 3 | | |
| | Historical Awareness (H) | | 3 | | |
| | Social and Behavioral Sciences (SB) | | 3 | | |

Lower Division Elective 3

⚠ Maintain 2.25 GPA in Critical Tracking Courses.

Minimum 2.25 GPA in HST.

Term hours subtotal: 15

| Term 5 64 - 78 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--------------|
| HST 300: Historical Inquiry AND Upper Division Literacy and Critical Inquiry (L) | 3 | C | |
| Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB) | 3 | | |
| Upper Division Related Field | 3 | C | |
| Lower Division Related Field | 3 | C | |
| Upper Division Elective | 3 | | |
| Minimum 2.25 GPA in HST. | | | |
| Term hours subtotal: | 15 | | |

| Term 6 79 - 93 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--------------|
| Upper Division Non-US Non-European HST Course | 3 | C | |
| HST Upper Division Elective | 3 | C | |
| Lower Division Related Field | 3 | C | |
| Complete 2 courses: Upper Division Elective | 6 | | |
| Minimum 2.25 GPA in HST. | | | |
| Term hours subtotal: | 15 | | |

| Term 7 94 - 108 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|---|
| HST 498: Pro-Seminar AND Upper Division Literacy and Critical Inquiry (L) | 3 | C | • Students in the Barrett Honors College may take HST 493: Honors Thesis in place of HST 498: Pro Seminar |
| HST Upper Division Elective | 3 | C | |
| Complete 2 courses: Upper Division Related Field | 6 | C | |
| Upper Division Elective | 3 | | |
| Minimum 2.25 GPA in HST. | | | |
| Term hours subtotal: | 15 | | |

| Term 8 109 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--------------|
| HST Upper Division Elective | 3 | C | |
| Upper Division Elective | 3 | | |
| Complete 2 courses: Lower Division Elective | 6 | | |
| Minimum 2.25 GPA in HST. | | | |
| Term hours subtotal: | 12 | | |

Non-US Non-European History Courses

HST 201: Historical Themes in Asia

HST 203: Historical Themes in Latin America (SB & H)

HST 240: Introduction to Southeast Asia ((HU or SB) & G)

HST 303: Studies in Asian History

HST 305: Studies in Latin American History

HST 307: Studies in African History

HST 375: Colonial Latin America (SB & H)

HST 376: Modern Latin America (SB & H)

HST 377: Women in Colonial Latin America (H)

HST 378: Latin American Women: The National Period (SB & G & H)

HST 379: Rebellion & Revolution/So Amer

HST 380: Cultural History of Latin America (SB & H)

HST 383: China (SB & H)

HST 384: China (SB & G & H)

HST 385: History of Chinese Medicine (HU & H & G)

HST 386: Interpreting China's Classics ((L or HU)& H)

HST 387: Japan ((L or SB) & H)

HST 388: Japan (SB & G & H)

HST 389: Japan Society and Values/Premod

HST 391: Modern Southeast Asia (SB & G & H)

HST 443: The United States & Latin America (SB & G & H)

HST 444: Latin American Independence ((L or HU) & G & H)

HST 445: 20th-Century Cuba (SB & G & H)

HST 446: Colonial Mexico (SB & H)

HST 447: Modern Mexico (SB & H)

HST 448: Mexican/U.S. Border

HST 449: Mexican Immigration to the U.S. ((L or SB) & H & C)

HST 450: Postmodern Mexico ((L or HU) & G & H)

HST 451: Chinese Cultural History ((HU or SB) & H)

HST 452: Chinese Cultural History (SB & G & H)

HST 453: The People's Republic of China (SB & G & H)

HST 455: The United States and Japan (SB & G & H)

HST 456: The Vietnam War (SB & G & H)

Notes:

- Additional Notes:

1. Twelve hours of upper division HST credits must be taken in the School of Letters and Sciences
2. Students will select a related field in consultation with a faculty mentor or School of Letters & Sciences history academic advisor. The related field is comprised of 15 credit hours; nine credit hours must be upper division.
3. There is room in this degree to add a concurrent degree, a minor, or a certificate.

Related Field Courses must be chosen from ONE of the following five options:

- American Indian Studies (AIS)
- English Literature (ENG)
- Political Science (POS)
- Religious Studies (REL)
- Science, Technology and Society (STS)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

**Hrs Resident Credit for
Academic Recognition:** 56 minimum
Total Community College Hrs: 64 maximum

- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

First-Year Composition

General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Interdisciplinary Studies, BIS

School of Letters & Sciences

Location: Downtown Phoenix, Online, Polytechnic **WUE**, Tempe, West
LSBISBIS

| Term 1 | 0 - 13 Credit Hours | Hours | Minimum Grade | Notes |
|--------|--|-------|---------------|--|
| | ASU 101: The ASU Experience | 1 | | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer or TOEFL score determines placement into first-year composition courses • ASU 101 or college specific equivalent First Year Seminar required of all freshmen students • ASU Math Placement Exam score determines placement in Mathematics course |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | |
| | Humanities, Fine Arts and Design (HU) | 3 | | |
| | Social and Behavioral Sciences (SB) | 3 | | |
| | Elective | 3 | | |
| | Term hours subtotal: | 13 | | |
| Term 2 | 14 - 29 Credit Hours | Hours | Minimum Grade | Notes |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | |
| | MAT 142: College Mathematics (MA) OR Mathematics (MA) | 3 | | |
| | Global Awareness (G) | 3 | | |
| | Natural Science - General (SG) OR Natural Science - Quantitative (SQ) | 4 | | |
| | Elective | 3 | | |
| | ⚠ Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | |
| | Term hours subtotal: | 16 | | |
| Term 3 | 30 - 44 Credit Hours | Hours | Minimum Grade | Notes |
| | Concentration #1 Courses | 3 | C | <ul style="list-style-type: none"> • Choose BIS concentration areas in collaboration with a BIS academic advisor |
| | Concentration #2 Courses | 3 | C | |
| | Computer/Statistics/Quantitative Applications (CS) | 3 | | |
| | Humanities, Fine Arts and Design (HU) | 3 | | |
| | Elective | 3 | | |
| | ⚠ Complete Mathematics (MA) requirement. | | | |
| | Term hours subtotal: | 15 | | |
| Term 4 | 45 - 60 Credit Hours | Hours | Minimum Grade | Notes |
| | Concentration #1 Courses | 3 | C | |
| | Concentration #2 Courses | 3 | C | |
| | Cultural Diversity in the U.S. (C) | 3 | | |
| | Natural Science - Quantitative (SQ) | 4 | | |
| | Social and Behavioral Sciences (SB) | 3 | | |
| | Term hours subtotal: | 16 | | |
| Term 5 | 61 - 75 Credit Hours | Hours | Minimum Grade | Notes |
| | BIS 301: Foundations of Interdisciplinary Studies (L) | 3 | C | |
| | Historical Awareness (H) | 3 | | |

| | |
|---|----|
| Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB) | 3 |
| Complete 2 courses: Elective | 6 |
| Term hours subtotal: | 15 |

| Term 6 76 - 90 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| BIS 302: Interdisciplinary Inquiry | 3 | C | |
| Upper Division Concentration #1 Courses | 3 | C | |
| Complete 2 courses: Upper Division Concentration #2 Courses | 6 | C | |
| Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 7 91 - 105 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| BIS 401: Applied Interdisciplinary Studies | 3 | C | |
| Complete 2 courses: Upper Division Concentration #1 Courses | 6 | C | |
| Upper Division Concentration #2 Courses | 3 | C | |
| Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 8 106 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| BIS 402: Senior Seminar OR Upper Division Literacy and Critical Inquiry (L) | 3 | C | |
| Upper Division Concentration #1 Courses | 3 | C | |
| Upper Division Concentration #2 Courses | 3 | C | |
| Complete 2 courses: Upper Division Elective | 6 | | |
| Term hours subtotal: | 15 | | |

Notes:

- Students will choose a minimum of two BIS concentration areas in collaboration with a BIS academic advisor. Visit <http://sls.asu.edu/node/299> to explore BIS concentration area possibilities and requirements for concentration areas.
- Concentration hours may vary in total hours required (minimum 18) and total upper division hours required (minimum 12).
- Students will consult with academic units offering each concentration area for course substitutions and other issues related to concentration area requirements.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Interdisciplinary Studies, BIS

School of Letters & Sciences

Location: Online

LSBISBIS

| Term 1 - A | 1 - 7 Credit Hours | Hours | Minimum Grade | Notes |
|--|----------------------|-------|---------------|-------|
| ASU 101-UC: The ASU Experience | | 1 | | |
| ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| HST 100: Global History to 1500 (HU & H & G) OR HST 101: Global History Since 1500 (HU & H & G) OR HST 306: Democracy and Its Discontents: US 1815-1877 ((HU or SB) & H), Women in US History ((HU or SB) & H) OR HST 309: Exploration and Empire ((L or HU) & H) OR Humanities, Fine Arts and Design (HU) | | 3 | | |
| Term hours subtotal: | | 7 | | |
| Term 1 - B | 8 - 13 Credit Hours | Hours | Minimum Grade | Notes |
| ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| COM 100: Introduction to Human Communication (SB) OR FAS 101: Personal Growth in Human Relationships (SB) OR PGS 101: Introduction to Psychology (SB) OR SOC 101: Introductory Sociology (SB) OR SOC 270: Racial and Ethnic Relations (SB & C) OR Social and Behavioral Sciences (SB) | | 3 | | |
| Term hours subtotal: | | 6 | | |
| Term 2 - A | 14 - 19 Credit Hours | Hours | Minimum Grade | Notes |
| MAT 142: College Mathematics (MA) OR Mathematics (MA) | | 3 | | |
| Elective | | 3 | | |
| Term hours subtotal: | | 6 | | |
| Term 2 - B | 20 - 26 Credit Hours | Hours | Minimum Grade | Notes |
| AST 111: Introduction to Solar Systems Astronomy (SQ) AND AST 113: Astronomy Laboratory I (SQ) OR AST 112: Introduction to Stars, Galaxies, and Cosmology (SQ) AND AST 114: Astronomy Laboratory II (SQ) OR GLG 101: Introduction to Geology I (Physical) (SQ & G) AND GLG 103: Introduction to Geology I-Laboratory (SQ) OR CHM 101: Introductory Chemistry (SQ) OR GLG 106: Habitable Worlds (SQ) OR Natural Science - Quantitative (SQ) | | 4 | | |
| Elective | | 3 | | |
| Term hours subtotal: | | 7 | | |
| Term 3 - A | 27 - 32 Credit Hours | Hours | Minimum Grade | Notes |
| CSE 180: Computer Literacy (CS) OR PSY 230: Introduction to Statistics (CS) OR SOC 390: Social Statistics I (CS) OR STS 401: Statistics in Science and Technology Studies (CS) OR Computer/Statistics/Quantitative Applications (CS) | | 3 | | |
| Concentration #1 Course | | 3 | C | |
| Term hours subtotal: | | 6 | | |
| Term 3 - B | 33 - 39 Credit Hours | Hours | Minimum Grade | Notes |

| | | | |
|--|---|---|--|
| CHM 101: Introductory Chemistry (SQ) OR PSY 290: Research Methods (L or SG) OR Social and Behavioral Sciences (SB) OR Natural Science - Quantitative (SQ) | 4 | | |
| Concentration #2 Course | 3 | C | |
| Term hours subtotal: | 7 | | |

| Term 4 - A 40 - 45 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| ENG 466: Studies in International Film OR HST 372: Modern Middle East (SB & G & H) OR Global Awareness (G) | 3 | | |
| Concentration #1 Course | 3 | C | |
| Term hours subtotal: | 6 | | |

| Term 4 - B 46 - 51 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| HST 100: Global History to 1500 (HU & H & G) OR HST 101: Global History Since 1500 (HU & H & G) OR HST 306: Democracy and Its Discontents: US 1815-1877 ((HU or SB) & H), Women in US History ((HU or SB) & H) OR HST 309: Exploration and Empire ((L or HU) & H) OR Humanities, Fine Arts and Design (HU) | 3 | | |
| Concentration #2 Course | 3 | C | |
| Term hours subtotal: | 6 | | |

| Term 5 - A 52 - 57 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| AFR 375: Race, Gender and Sport (SB & C) OR JUS 420: Women, Work, and Justice ((L or SB) & C) OR TWC 454: Information Technology and Culture (C) OR WST 300: Women and Gender in Contemporary Society (SB & C) OR Cultural Diversity in the U.S. (C) | 3 | | |
| COM 100: Introduction to Human Communication (SB) OR FAS 101: Personal Growth in Human Relationships (SB) OR PGS 101: Introduction to Psychology (SB) OR SOC 101: Introductory Sociology (SB) OR SOC 270: Racial and Ethnic Relations (SB & C) OR Social and Behavioral Sciences (SB) | 3 | | |
| Term hours subtotal: | 6 | | |

| Term 5 - B 58 - 63 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| ARS 101: Art from Prehistory Through Middle Ages (HU & H) OR ARS 102: Art from Renaissance to Present (HU & H) OR REL 320: American Religious Traditions (HU & C & H) OR REL 321: Religion in America ((L or HU) & C & H) OR SWU 171: Introduction to Social Work (SB & H) OR Historical Awareness (H) | 3 | | |
| BIS 301: Foundations of Interdisciplinary Studies (L) | 3 | C | |
| Term hours subtotal: | 6 | | |

| Term 6 - A 64 - 69 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| BIS 302: Interdisciplinary Inquiry | 3 | C | |
| Upper Division Concentration #1 Course | 3 | C | |
| Term hours subtotal: | 6 | | |

| Term 6 - B 70 - 75 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| Upper Division Concentration #1 Course | 3 | C | |
| Upper Division Concentration #2 Course | 3 | C | |
| Term hours subtotal: | 6 | | |

| Term 7 - A 76 - 81 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| Upper Division Concentration #1 Course | 3 | C | |
| Elective | 3 | | |
| Term hours subtotal: | 6 | | |

| Term 7 - B 82 - 87 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
|--|-------|---------------|-------|

| | | |
|--|---|---|
| Upper Division Concentration #2 Course | 3 | C |
| Upper Division Elective | 3 | |
| Term hours subtotal: | 6 | |

| Term 8 - A 88 - 93 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| Upper Division Concentration #1 Course | 3 | C | |
| Elective | 3 | | |
| Term hours subtotal: | 6 | | |

| Term 8 - B 94 - 99 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| Upper Division Concentration #2 Course | 3 | C | |
| Elective | 3 | | |
| Term hours subtotal: | 6 | | |

| Term 9 - A 100 - 105 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| HST 328: Women in US History, 1880-1980 ((HU or SB) & C & H) OR REL 320: American Religious Traditions (HU & C & H) OR REL 321: Religion in America ((L or HU) & C & H) OR ARS 300: Introduction to Art (HU) OR Upper Division Humanities, Fine Arts and Design (HU) | 3 | | |
| Upper Division Concentration #2 Course | 3 | C | |
| Term hours subtotal: | 6 | | |

| Term 9 - B 106 - 111 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| BIS 401: Applied Interdisciplinary Studies | 3 | C | |
| Elective | 3 | | |
| Term hours subtotal: | 6 | | |

| Term 10 - A 112 - 117 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| BIS 402: Senior Seminar OR Upper Division Literacy and Critical Inquiry (L) | 3 | C | |
| Elective | 3 | | |
| Term hours subtotal: | 6 | | |

| Term 10 - B 118 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| Upper Division Elective | 3 | | |
| Term hours subtotal: | 3 | | |

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend
 General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Interdisciplinary Studies (Organizational Studies),BIS

School of Letters & Sciences

Location: Online

LSORGBIS

| Term 1 - A | 1 - 7 Credit Hours | Hours | Minimum Grade | Notes |
|--|----------------------|-------|---------------|-------|
| ASU 101-UC: The ASU Experience | | 1 | | |
| ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| HST 100: Global History to 1500 (HU & H & G) OR HST 101: Global History Since 1500 (HU & H & G) OR HST 306: Democracy and Its Discontents: US 1815-1877 ((HU or SB) & H) OR HST 306: Women in US History ((HU or SB) & H) OR HST 309: Exploration and Empire ((L or HU) & H) OR Humanities, Fine Arts and Design (HU) | | 3 | | |
| Term hours subtotal: | | 7 | | |
| Term 1 - B | 8 - 13 Credit Hours | Hours | Minimum Grade | Notes |
| ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| MAT 142: College Mathematics (MA) OR Mathematics (MA) | | 3 | | |
| Term hours subtotal: | | 6 | | |
| Term 2 - A | 14 - 19 Credit Hours | Hours | Minimum Grade | Notes |
| HST 100: Global History to 1500 (HU & H & G) OR HST 101: Global History Since 1500 (HU & H & G) OR HST 306: Democracy and Its Discontents: US 1815-1877 ((HU or SB) & H) OR HST 306: Women in US History ((HU or SB) & H) OR HST 309: Exploration and Empire ((L or HU) & H) OR Humanities, Fine Arts and Design (HU) | | 3 | | |
| Elective | | 3 | | |
| Term hours subtotal: | | 6 | | |
| Term 2 - B | 20 - 25 Credit Hours | Hours | Minimum Grade | Notes |
| COM 100: Introduction to Human Communication (SB) OR FAS 101: Personal Growth in Human Relationships (SB) OR PGS 101: Introduction to Psychology (SB) OR SOC 101: Introductory Sociology (SB) OR SOC 270: Racial and Ethnic Relations (SB & C) OR Social and Behavioral Sciences (SB) | | 3 | | |
| Cultural Diversity in the U.S. (C) | | 3 | C | |
| Term hours subtotal: | | 6 | | |
| Term 3 - A | 26 - 31 Credit Hours | Hours | Minimum Grade | Notes |
| CSE 180: Computer Literacy (CS) OR PSY 230: Introduction to Statistics (CS) OR SOC 390: Social Statistics I (CS) OR STS 401: Statistics in Science and Technology Studies (CS) OR Computer/Statistics/Quantitative Applications (CS) | | 3 | | |
| Global Awareness (G) | | 3 | | |
| Term hours subtotal: | | 6 | | |
| Term 3 - B | 32 - 38 Credit Hours | Hours | Minimum Grade | Notes |
| AST 111: Introduction to Solar Systems Astronomy (SQ) AND AST 113: Astronomy Laboratory I (SQ) OR AST 112: Introduction to Stars, Galaxies, and Cosmology (SQ) AND AST 114: Astronomy Laboratory II (SQ) OR | | | | |

| | |
|--|---|
| GLG 101: Introduction to Geology I (Physical) (SQ & G) AND GLG 103: Introduction to Geology I-Laboratory (SQ) OR CHM 101: Introductory Chemistry (SQ) OR GLG 106: Habitable Worlds (SQ) OR Natural Science - Quantitative (SQ) | 4 |
| Historical Awareness (H) | 3 |
| Term hours subtotal: | 7 |

| Term 4 - A 39 - 44 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| BIS 300: Theories and Applications of Organizational Studies (L) | 3 | C | |
| Elective | 3 | | |
| Term hours subtotal: | 6 | | |

| Term 4 - B 45 - 50 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| BIS 394: Interdisciplinary Leadership Skills | 3 | C | |
| Elective | 3 | | |
| Term hours subtotal: | 6 | | |

| Term 5 - A 51 - 57 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| CHM 101: Introductory Chemistry (SQ) OR GLG 106: Habitable Worlds (SQ) OR PSY 290: Research Methods (L or SG) OR Natural Science - General (SG) OR Natural Science - Quantitative (SQ) | 4 | | |
| COM 312: Communication, Conflict, and Negotiation OR SOC 352: Social Change (SB & G & H) | 3 | C | |
| Term hours subtotal: | 7 | | |

| Term 5 - B 58 - 63 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| BIS 350: Diversity and Organizations (L & C) | 3 | C | |
| TWC 347: Written Communication for Managers (L) OR TWC 421: Principles of Writing with Technology (L) OR TWC 452: Information in the Digital Age | 3 | C | |
| Term hours subtotal: | 6 | | |

| Term 6 - A 64 - 69 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| BIS 301: Foundations of Interdisciplinary Studies (L) | 3 | C | |
| BIS 394: International Organization OR BIS 394: Integrated Worker OR BIS 394: Organizational Contexts of Social Institutions OR REL 320: American Religious Traditions (HU & C & H) | 3 | C | |
| Term hours subtotal: | 6 | | |

| Term 6 - B 70 - 75 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| BIS 302: Interdisciplinary Inquiry | 3 | C | |
| COM 100: Introduction to Human Communication (SB) OR FAS 101: Personal Growth in Human Relationships (SB) OR PGS 101: Introduction to Psychology (SB) OR SOC 101: Introductory Sociology (SB) OR SOC 270: Racial and Ethnic Relations (SB & C) OR Social and Behavioral Sciences (SB) | 3 | | |
| Term hours subtotal: | 6 | | |

| Term 7 - A 76 - 81 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| ARS 300: Introduction to Art (HU) OR HST 328: Women in US History, 1880-1980 ((HU or SB) & C & H) OR REL 320: American Religious Traditions (HU & C & H) OR REL 321: Religion in America ((L or HU) & C & H) OR Upper Division Humanities, Fine Arts and Design (HU) | 3 | | |
| Elective | 3 | | |
| Term hours subtotal: | 6 | | |

| Term 7 - B 82 - 87 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
|--|-------|---------------|-------|

| | | |
|--|---|---|
| STS 401: Statistics in Science and Technology Studies (CS) | 3 | C |
| Elective | 3 | |
| Term hours subtotal: | 6 | |

| Term 8 - A 88 - 93 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| TWC 347: Written Communication for Managers (L) OR TWC 421: Principles of Writing with Technology (L) OR TWC 452: Information in the Digital Age | 3 | C | |
| Elective | 3 | | |
| Term hours subtotal: | 6 | | |

| Term 8 - B 94 - 99 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| BIS 401: Applied Interdisciplinary Studies | 3 | C | |
| Elective | 3 | | |
| Term hours subtotal: | 6 | | |

| Term 9 - A 100 - 105 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| BIS 394: International Organization OR BIS 394: Integrated Worker OR BIS 394: Organizational Contexts of Social Institutions OR REL 320: American Religious Traditions (HU & C & H) | 3 | C | |
| Elective | 3 | | |
| Term hours subtotal: | 6 | | |

| Term 9 - B 106 - 111 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| BIS 402: Senior Seminar OR Literacy and Critical Inquiry (L) | 3 | C | |
| Elective | 3 | | |
| Term hours subtotal: | 6 | | |

| Term 10 - A 112 - 117 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| BIS 394: International Organization OR BIS 394: Integrated Worker OR BIS 394: Organizational Contexts of Social Institutions OR REL 320: American Religious Traditions (HU & C & H) | 3 | C | |
| Elective | 3 | | |
| Term hours subtotal: | 6 | | |

| Term 10 - B 118 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|------------------------------------|-------|---------------|-------|
| PHI 306: Applied Ethics (HU) | 3 | C | |
| Term hours subtotal: | 3 | | |

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

- General Studies Core Requirements:
- Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative Applications (CS)
 - Humanities, Fine Arts and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science - Quantitative (SQ)
 - Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Interdisciplinary Studies (Organizational Studies),BIS

School of Letters & Sciences

Location: Online

LSORGBIS

| Term 1 - A | 1 - 7 Credit Hours | Hours | Minimum Grade | Notes |
|--|----------------------|-------|---------------|-------|
| ASU 101-UC: The ASU Experience | | 1 | | |
| ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| HST 100: Global History to 1500 (HU & H & G) OR HST 101: Global History Since 1500 (HU & H & G) OR HST 306: Democracy and Its Discontents: US 1815-1877 ((HU or SB) & H) OR HST 306: Women in US History ((HU or SB) & H) OR HST 309: Exploration and Empire ((L or HU) & H) OR Humanities, Fine Arts and Design (HU) | | 3 | | |
| Term hours subtotal: | | 7 | | |
| Term 1 - B | 8 - 13 Credit Hours | Hours | Minimum Grade | Notes |
| ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| MAT 142: College Mathematics (MA) OR Mathematics (MA) | | 3 | | |
| Term hours subtotal: | | 6 | | |
| Term 2 - A | 14 - 19 Credit Hours | Hours | Minimum Grade | Notes |
| HST 100: Global History to 1500 (HU & H & G) OR HST 101: Global History Since 1500 (HU & H & G) OR HST 306: Democracy and Its Discontents: US 1815-1877 ((HU or SB) & H) OR HST 306: Women in US History ((HU or SB) & H) OR HST 309: Exploration and Empire ((L or HU) & H) OR Humanities, Fine Arts and Design (HU) | | 3 | | |
| Elective | | 3 | | |
| Term hours subtotal: | | 6 | | |
| Term 2 - B | 20 - 25 Credit Hours | Hours | Minimum Grade | Notes |
| COM 100: Introduction to Human Communication (SB) OR FAS 101: Personal Growth in Human Relationships (SB) OR PGS 101: Introduction to Psychology (SB) OR SOC 101: Introductory Sociology (SB) OR SOC 270: Racial and Ethnic Relations (SB & C) OR Social and Behavioral Sciences (SB) | | 3 | | |
| Cultural Diversity in the U.S. (C) | | 3 | C | |
| Term hours subtotal: | | 6 | | |
| Term 3 - A | 26 - 31 Credit Hours | Hours | Minimum Grade | Notes |
| CSE 180: Computer Literacy (CS) OR PSY 230: Introduction to Statistics (CS) OR SOC 390: Social Statistics I (CS) OR STS 401: Statistics in Science and Technology Studies (CS) OR Computer/Statistics/Quantitative Applications (CS) | | 3 | | |
| Global Awareness (G) | | 3 | | |
| Term hours subtotal: | | 6 | | |
| Term 3 - B | 32 - 38 Credit Hours | Hours | Minimum Grade | Notes |
| AST 111: Introduction to Solar Systems Astronomy (SQ) AND AST 113: Astronomy Laboratory I (SQ) OR AST 112: Introduction to Stars, Galaxies, and Cosmology (SQ) AND AST 114: Astronomy Laboratory II (SQ) OR | | | | |

| | |
|--|---|
| GLG 101: Introduction to Geology I (Physical) (SQ & G) AND GLG 103: Introduction to Geology I-Laboratory (SQ) OR CHM 101: Introductory Chemistry (SQ) OR GLG 106: Habitable Worlds (SQ) OR Natural Science - Quantitative (SQ) | 4 |
| Historical Awareness (H) | 3 |
| Term hours subtotal: | 7 |

| Term 4 - A 39 - 44 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| BIS 300: Theories and Applications of Organizational Studies (L) | 3 | C | |
| Elective | 3 | | |
| Term hours subtotal: | 6 | | |

| Term 4 - B 45 - 50 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| BIS 394: Interdisciplinary Leadership Skills | 3 | C | |
| Elective | 3 | | |
| Term hours subtotal: | 6 | | |

| Term 5 - A 51 - 57 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| CHM 101: Introductory Chemistry (SQ) OR GLG 106: Habitable Worlds (SQ) OR PSY 290: Research Methods (L or SG) OR Natural Science - General (SG) OR Natural Science - Quantitative (SQ) | 4 | | |
| COM 312: Communication, Conflict, and Negotiation OR SOC 352: Social Change (SB & G & H) | 3 | C | |
| Term hours subtotal: | 7 | | |

| Term 5 - B 58 - 63 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| BIS 350: Diversity and Organizations (L & C) | 3 | C | |
| TWC 347: Written Communication for Managers (L) OR TWC 421: Principles of Writing with Technology (L) OR TWC 452: Information in the Digital Age | 3 | C | |
| Term hours subtotal: | 6 | | |

| Term 6 - A 64 - 69 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| BIS 301: Foundations of Interdisciplinary Studies (L) | 3 | C | |
| BIS 394: International Organization OR BIS 394: Integrated Worker OR BIS 394: Organizational Contexts of Social Institutions OR REL 320: American Religious Traditions (HU & C & H) | 3 | C | |
| Term hours subtotal: | 6 | | |

| Term 6 - B 70 - 75 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| BIS 302: Interdisciplinary Inquiry | 3 | C | |
| COM 100: Introduction to Human Communication (SB) OR FAS 101: Personal Growth in Human Relationships (SB) OR PGS 101: Introduction to Psychology (SB) OR SOC 101: Introductory Sociology (SB) OR SOC 270: Racial and Ethnic Relations (SB & C) OR Social and Behavioral Sciences (SB) | 3 | | |
| Term hours subtotal: | 6 | | |

| Term 7 - A 76 - 81 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| ARS 300: Introduction to Art (HU) OR HST 328: Women in US History, 1880-1980 ((HU or SB) & C & H) OR REL 320: American Religious Traditions (HU & C & H) OR REL 321: Religion in America ((L or HU) & C & H) OR Upper Division Humanities, Fine Arts and Design (HU) | 3 | | |
| Elective | 3 | | |
| Term hours subtotal: | 6 | | |

| Term 7 - B 82 - 87 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
|--|-------|---------------|-------|

| | | |
|--|---|---|
| STS 401: Statistics in Science and Technology Studies (CS) | 3 | C |
| Elective | 3 | |
| Term hours subtotal: | 6 | |

| Term 8 - A 88 - 93 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| TWC 347: Written Communication for Managers (L) OR TWC 421: Principles of Writing with Technology (L) OR TWC 452: Information in the Digital Age | 3 | C | |
| Elective | 3 | | |
| Term hours subtotal: | 6 | | |

| Term 8 - B 94 - 99 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| BIS 401: Applied Interdisciplinary Studies | 3 | C | |
| Elective | 3 | | |
| Term hours subtotal: | 6 | | |

| Term 9 - A 100 - 105 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| BIS 394: International Organization OR BIS 394: Integrated Worker OR BIS 394: Organizational Contexts of Social Institutions OR REL 320: American Religious Traditions (HU & C & H) | 3 | C | |
| Elective | 3 | | |
| Term hours subtotal: | 6 | | |

| Term 9 - B 106 - 111 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| BIS 402: Senior Seminar OR Literacy and Critical Inquiry (L) | 3 | C | |
| Elective | 3 | | |
| Term hours subtotal: | 6 | | |

| Term 10 - A 112 - 117 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| BIS 394: International Organization OR BIS 394: Integrated Worker OR BIS 394: Organizational Contexts of Social Institutions OR REL 320: American Religious Traditions (HU & C & H) | 3 | C | |
| Elective | 3 | | |
| Term hours subtotal: | 6 | | |

| Term 10 - B 118 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|------------------------------------|-------|---------------|-------|
| PHI 306: Applied Ethics (HU) | 3 | C | |
| Term hours subtotal: | 3 | | |

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

- General Studies Core Requirements:
- Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative Applications (CS)
 - Humanities, Fine Arts and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science - Quantitative (SQ)
 - Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Liberal Studies, BLS

School of Letters & Sciences

Location: Online

LABLSBLS

| Term 1 - A | 1 - 7 Credit Hours | Hours | Minimum Grade | Notes |
|--|----------------------|-------|---------------|-------|
| ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| ASU 101-UC: The ASU Experience | | 1 | | |
| HST 100: Global History to 1500 (HU & H & G) OR HST 101: Global History Since 1500 (HU & H & G) OR HST 306: Democracy and Its Discontents: US 1815-1877 ((HU or SB) & H) OR HST 306: Women in US History ((HU or SB) & H) OR HST 309: Exploration and Empire ((L or HU) & H) OR Humanities, Fine Arts and Design (HU) | | 3 | | |
| Term hours subtotal: | | 7 | | |
| Term 1 - B | 8 - 13 Credit Hours | Hours | Minimum Grade | Notes |
| ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| MAT 142: College Mathematics (MA) OR Mathematics (MA) | | 3 | | |
| Term hours subtotal: | | 6 | | |
| Term 2 - A | 14 - 19 Credit Hours | Hours | Minimum Grade | Notes |
| COM 100: Introduction to Human Communication (SB) OR FAS 101: Personal Growth in Human Relationships (SB) OR PGS 101: Introduction to Psychology (SB) OR SOC 101: Introductory Sociology (SB) OR SOC 270: Racial and Ethnic Relations (SB & C) OR Social and Behavioral Sciences (SB) | | 3 | | |
| Elective | | 3 | | |
| Term hours subtotal: | | 6 | | |
| Term 2 - B | 20 - 25 Credit Hours | Hours | Minimum Grade | Notes |
| COM 100: Introduction to Human Communication (SB) OR FAS 101: Personal Growth in Human Relationships (SB) OR PGS 101: Introduction to Psychology (SB) OR SOC 101: Introductory Sociology (SB) OR SOC 270: Racial and Ethnic Relations (SB & C) OR Social and Behavioral Sciences (SB) | | 3 | | |
| REL 320: American Religious Traditions (HU & C & H) OR PHI 306: Applied Ethics (HU) | | 3 | C | |
| Term hours subtotal: | | 6 | | |
| Term 3 - A | 26 - 31 Credit Hours | Hours | Minimum Grade | Notes |
| POS 310: American National Government (SB) OR SOC 312: Adolescence (SB) OR COM 394: Communication in the Electronic Age | | 3 | C | |
| Elective | | 3 | | |
| Term hours subtotal: | | 6 | | |
| Term 3 - B | 32 - 37 Credit Hours | Hours | Minimum Grade | Notes |
| CSE 180: Computer Literacy (CS) OR PSY 230: Introduction to Statistics (CS) OR SOC 390: Social Statistics I (CS) OR STS 401: Statistics in Science and Technology Studies (CS) OR Computer/Statistics/Quantitative Applications (CS) | | 3 | | |

ENG 215: Strategies of Academic Writing (L) OR
 ENG 216: Persuasive Writing on Public Issues (L) OR
 REL 207: Ritual, Symbol, and Myth (L or HU) OR
 TWC 301: General Principles of Multimedia Writing (L) OR
 TWC 347: Written Communication for Managers (L) OR
 Literacy and Critical Inquiry (L)

Term hours subtotal: 6

| Term 4 - A | 38 - 43 Credit Hours | Hours | Minimum Grade | Notes |
|-------------------|----------------------|--------------|----------------------|--------------|
|-------------------|----------------------|--------------|----------------------|--------------|

| | | | |
|--|---|---|--|
| BIS 370: Dimensions of Liberal Studies (L) | 3 | C | |
|--|---|---|--|

| | | | |
|------------------------------------|---|--|--|
| Cultural Diversity in the U.S. (C) | 3 | | |
|------------------------------------|---|--|--|

Term hours subtotal: 6

| Term 4 - B | 44 - 50 Credit Hours | Hours | Minimum Grade | Notes |
|-------------------|----------------------|--------------|----------------------|--------------|
|-------------------|----------------------|--------------|----------------------|--------------|

| | | | |
|--|---|---|--|
| FAS 331: Marriage and Family Relationships (SB) OR FAS 370: Family Ethnic and Cultural Diversity (SB & C) OR POS 360: World Politics | 3 | C | |
|--|---|---|--|

| | | | |
|--|---|--|--|
| AST 111: Introduction to Solar Systems Astronomy (SQ) AND AST 113: Astronomy Laboratory I (SQ) OR AST 112: Introduction to Stars, Galaxies, and Cosmology (SQ) AND AST 114: Astronomy Laboratory II (SQ) OR GLG 101: Introduction to Geology I (Physical) (SQ & G) AND GLG 103: Introduction to Geology I-Laboratory (SQ) OR CHM 101: Introductory Chemistry (SQ) OR GLG 106: Habitable Worlds (SQ) OR Natural Science - Quantitative (SQ) | 4 | | |
|--|---|--|--|

Term hours subtotal: 7

| Term 5 - A | 51 - 57 Credit Hours | Hours | Minimum Grade | Notes |
|-------------------|----------------------|--------------|----------------------|--------------|
|-------------------|----------------------|--------------|----------------------|--------------|

| | | | |
|--|---|--|--|
| CHM 101: Introductory Chemistry (SQ) OR GLG 106: Habitable Worlds (SQ) OR PSY 290: Research Methods (L or SG) OR Natural Science - General (SG) OR Natural Science - Quantitative (SQ) | 4 | | |
|--|---|--|--|

| | | | |
|----------------------|---|--|--|
| Global Awareness (G) | 3 | | |
|----------------------|---|--|--|

Term hours subtotal: 7

| Term 5 - B | 58 - 63 Credit Hours | Hours | Minimum Grade | Notes |
|-------------------|----------------------|--------------|----------------------|--------------|
|-------------------|----------------------|--------------|----------------------|--------------|

| | | | |
|---|---|---|--|
| FAS 301: Introduction to Parenting OR COM 312: Communication, Conflict, and Negotiation OR SOC 324: Work and the Workplace (SB & H) | 3 | C | |
|---|---|---|--|

| | | | |
|----------|---|--|--|
| Elective | 3 | | |
|----------|---|--|--|

Term hours subtotal: 6

| Term 6 - A | 64 - 69 Credit Hours | Hours | Minimum Grade | Notes |
|-------------------|----------------------|--------------|----------------------|--------------|
|-------------------|----------------------|--------------|----------------------|--------------|

| | | | |
|--|---|---|--|
| PHI 314: Philosophy of Science (HU) OR REL 321: Religion in America ((L or HU) & C & H) | 3 | C | |
|--|---|---|--|

| | | | |
|--------------------------|---|--|--|
| Historical Awareness (H) | 3 | | |
|--------------------------|---|--|--|

Term hours subtotal: 6

| Term 6 - B | 70 - 75 Credit Hours | Hours | Minimum Grade | Notes |
|-------------------|----------------------|--------------|----------------------|--------------|
|-------------------|----------------------|--------------|----------------------|--------------|

| | | | |
|---|---|---|--|
| ENG 352: Short Story (L or HU) OR HST 325: Immigration and Ethnicity in the United States (SB & H & C) OR HST 306: American Cultural History ((HU or SB) & H), Women in US History ((HU or SB) & H) | 3 | C | |
|---|---|---|--|

| | | | |
|----------|---|--|--|
| Elective | 3 | | |
|----------|---|--|--|

Term hours subtotal: 6

| Term 7 - A | 76 - 81 Credit Hours | Hours | Minimum Grade | Notes |
|-------------------|----------------------|--------------|----------------------|--------------|
|-------------------|----------------------|--------------|----------------------|--------------|

| | | | |
|--|---|--|--|
| ENG 301: Writing for the Professions (L) OR TWC 401: Principles of Technical Communication (L) OR TWC 411: Principles of Visual Communication (L) OR TWC 421: Principles of Writing with Technology (L) OR TWC 431: Principles of Technical Editing (L) OR TWC 446: Technical and Scientific Reports (L) OR Upper Division Literacy and Critical Inquiry (L) | 3 | | |
|--|---|--|--|

| | | | |
|----------|---|--|--|
| Elective | 3 | | |
|----------|---|--|--|

Term hours subtotal: 6

| Term 7 - B 82 - 87 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--------------|
| ENG 466: Studies in International Film OR HST 309: Exploration and Empire ((L or HU)& H) OR HST 456: The Vietnam War (SB & G & H) | 3 | C | |
| HST 100: Global History to 1500 (HU & H & G) OR HST 101: Global History Since 1500 (HU & H & G) OR HST 306: Democracy and Its Discontents: US 1815-1877 ((HU or SB) & H) OR HST 306: Women in US History ((HU or SB) & H) OR HST 309: Exploration and Empire ((L or HU)& H) OR Humanities, Fine Arts and Design (HU) | 3 | | |
| Term hours subtotal: | 6 | | |

| Term 8 - A 88 - 93 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--------------|
| SOC 334: Technology and Society (L or SB) OR PAF 410: Building Leadership Skills (SB) OR COM 400: Communication in Professions | 3 | C | |
| Elective | 3 | | |
| Term hours subtotal: | 6 | | |

| Term 8 - B 94 - 99 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--------------|
| HST 328: Women in US History, 1880-1980 ((HU or SB) & C & H) OR POS 310: American National Government (SB) OR REL 320: American Religious Traditions (HU & C & H) OR REL 321: Religion in America ((L or HU) & C & H) OR SOC 324: Work and the Workplace (SB & H) OR Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB) | 3 | | |
| Upper Division Elective | 3 | | |
| Term hours subtotal: | 6 | | |

| Term 9 - A 100 - 105 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--------------|
| Upper Division Elective | 3 | | |
| Elective | 3 | | |
| Term hours subtotal: | 6 | | |

| Term 9 - B 106 - 111 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--------------|
| BIS 470: Liberal Studies Seminar | 3 | C | |
| Elective | 3 | | |
| Term hours subtotal: | 6 | | |

| Term 10 - A 112 - 117 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--------------|
| Upper Division Elective | 3 | | |
| Elective | 3 | | |
| Term hours subtotal: | 6 | | |

| Term 10 - B 118 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--------------|
| Elective | 3 | | |
| Term hours subtotal: | 3 | | |

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum

General University Requirements Legend
 General Studies Core Requirements:
 • Literacy and Critical Inquiry (L)
 • Mathematical Studies (MA)

General Studies Awareness Requirements:
 • Cultural Diversity in the U.S. (C)
 • Global Awareness (G)
 • Historical Awareness (H)

**Hrs Resident Credit for
Academic Recognition:** 56 minimum
Total Community College Hrs: 64 maximum

- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

First-Year Composition

General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Liberal Studies, BLS

School of Letters & Sciences

Location: Online

LABLSBLS

| Term 1 - A | 1 - 7 Credit Hours | Hours | Minimum Grade | Notes |
|--|----------------------|-------|---------------|-------|
| ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| ASU 101-UC: The ASU Experience | | 1 | | |
| HST 100: Global History to 1500 (HU & H & G) OR HST 101: Global History Since 1500 (HU & H & G) OR HST 306: Democracy and Its Discontents: US 1815-1877 ((HU or SB) & H) OR HST 306: Women in US History ((HU or SB) & H) OR HST 309: Exploration and Empire ((L or HU) & H) OR Humanities, Fine Arts and Design (HU) | | 3 | | |
| Term hours subtotal: | | 7 | | |
| Term 1 - B | 8 - 13 Credit Hours | Hours | Minimum Grade | Notes |
| ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| MAT 142: College Mathematics (MA) OR Mathematics (MA) | | 3 | | |
| Term hours subtotal: | | 6 | | |
| Term 2 - A | 14 - 19 Credit Hours | Hours | Minimum Grade | Notes |
| COM 100: Introduction to Human Communication (SB) OR FAS 101: Personal Growth in Human Relationships (SB) OR PGS 101: Introduction to Psychology (SB) OR SOC 101: Introductory Sociology (SB) OR SOC 270: Racial and Ethnic Relations (SB & C) OR Social and Behavioral Sciences (SB) | | 3 | | |
| Elective | | 3 | | |
| Term hours subtotal: | | 6 | | |
| Term 2 - B | 20 - 25 Credit Hours | Hours | Minimum Grade | Notes |
| COM 100: Introduction to Human Communication (SB) OR FAS 101: Personal Growth in Human Relationships (SB) OR PGS 101: Introduction to Psychology (SB) OR SOC 101: Introductory Sociology (SB) OR SOC 270: Racial and Ethnic Relations (SB & C) OR Social and Behavioral Sciences (SB) | | 3 | | |
| REL 320: American Religious Traditions (HU & C & H) OR PHI 306: Applied Ethics (HU) | | 3 | C | |
| Term hours subtotal: | | 6 | | |
| Term 3 - A | 26 - 31 Credit Hours | Hours | Minimum Grade | Notes |
| POS 310: American National Government (SB) OR SOC 312: Adolescence (SB) OR COM 394: Communication in the Electronic Age | | 3 | C | |
| Elective | | 3 | | |
| Term hours subtotal: | | 6 | | |
| Term 3 - B | 32 - 37 Credit Hours | Hours | Minimum Grade | Notes |
| CSE 180: Computer Literacy (CS) OR PSY 230: Introduction to Statistics (CS) OR SOC 390: Social Statistics I (CS) OR STS 401: Statistics in Science and Technology Studies (CS) OR Computer/Statistics/Quantitative Applications (CS) | | 3 | | |

ENG 215: Strategies of Academic Writing (L) OR
 ENG 216: Persuasive Writing on Public Issues (L) OR
 REL 207: Ritual, Symbol, and Myth (L or HU) OR
 TWC 301: General Principles of Multimedia Writing (L) OR
 TWC 347: Written Communication for Managers (L) OR
 Literacy and Critical Inquiry (L)

Term hours subtotal: 6

| Term 4 - A | 38 - 43 Credit Hours | Hours | Minimum Grade | Notes |
|--|----------------------|-------|---------------|-------|
| BIS 370: Dimensions of Liberal Studies (L) | | 3 | C | |
| Cultural Diversity in the U.S. (C) | | 3 | | |
| Term hours subtotal: | | 6 | | |

| Term 4 - B | 44 - 50 Credit Hours | Hours | Minimum Grade | Notes |
|--|----------------------|-------|---------------|-------|
| FAS 331: Marriage and Family Relationships (SB) OR FAS 370: Family Ethnic and Cultural Diversity (SB & C) OR POS 360: World Politics | | 3 | C | |
| AST 111: Introduction to Solar Systems Astronomy (SQ) AND AST 113: Astronomy Laboratory I (SQ) OR AST 112: Introduction to Stars, Galaxies, and Cosmology (SQ) AND AST 114: Astronomy Laboratory II (SQ) OR GLG 101: Introduction to Geology I (Physical) (SQ & G) AND GLG 103: Introduction to Geology I-Laboratory (SQ) OR CHM 101: Introductory Chemistry (SQ) OR GLG 106: Habitable Worlds (SQ) OR Natural Science - Quantitative (SQ) | | 4 | | |
| Term hours subtotal: | | 7 | | |

| Term 5 - A | 51 - 57 Credit Hours | Hours | Minimum Grade | Notes |
|--|----------------------|-------|---------------|-------|
| CHM 101: Introductory Chemistry (SQ) OR GLG 106: Habitable Worlds (SQ) OR PSY 290: Research Methods (L or SG) OR Natural Science - General (SG) OR Natural Science - Quantitative (SQ) | | 4 | | |
| Global Awareness (G) | | 3 | | |
| Term hours subtotal: | | 7 | | |

| Term 5 - B | 58 - 63 Credit Hours | Hours | Minimum Grade | Notes |
|---|----------------------|-------|---------------|-------|
| FAS 301: Introduction to Parenting OR COM 312: Communication, Conflict, and Negotiation OR SOC 324: Work and the Workplace (SB & H) | | 3 | C | |
| Elective | | 3 | | |
| Term hours subtotal: | | 6 | | |

| Term 6 - A | 64 - 69 Credit Hours | Hours | Minimum Grade | Notes |
|--|----------------------|-------|---------------|-------|
| PHI 314: Philosophy of Science (HU) OR REL 321: Religion in America ((L or HU) & C & H) | | 3 | C | |
| Historical Awareness (H) | | 3 | | |
| Term hours subtotal: | | 6 | | |

| Term 6 - B | 70 - 75 Credit Hours | Hours | Minimum Grade | Notes |
|---|----------------------|-------|---------------|-------|
| ENG 352: Short Story (L or HU) OR HST 325: Immigration and Ethnicity in the United States (SB & H & C) OR HST 306: American Cultural History ((HU or SB) & H), Women in US History ((HU or SB) & H) | | 3 | C | |
| Elective | | 3 | | |
| Term hours subtotal: | | 6 | | |

| Term 7 - A | 76 - 81 Credit Hours | Hours | Minimum Grade | Notes |
|--|----------------------|-------|---------------|-------|
| ENG 301: Writing for the Professions (L) OR TWC 401: Principles of Technical Communication (L) OR TWC 411: Principles of Visual Communication (L) OR TWC 421: Principles of Writing with Technology (L) OR TWC 431: Principles of Technical Editing (L) OR TWC 446: Technical and Scientific Reports (L) OR Upper Division Literacy and Critical Inquiry (L) | | 3 | | |
| Elective | | 3 | | |

Term hours subtotal: 6

| Term 7 - B 82 - 87 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--------------|
| ENG 466: Studies in International Film OR HST 309: Exploration and Empire ((L or HU)& H) OR HST 456: The Vietnam War (SB & G & H) | 3 | C | |
| HST 100: Global History to 1500 (HU & H & G) OR HST 101: Global History Since 1500 (HU & H & G) OR HST 306: Democracy and Its Discontents: US 1815-1877 ((HU or SB) & H) OR HST 306: Women in US History ((HU or SB) & H) OR HST 309: Exploration and Empire ((L or HU)& H) OR Humanities, Fine Arts and Design (HU) | 3 | | |
| Term hours subtotal: | 6 | | |

| Term 8 - A 88 - 93 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--------------|
| SOC 334: Technology and Society (L or SB) OR PAF 410: Building Leadership Skills (SB) OR COM 400: Communication in Professions | 3 | C | |
| Elective | 3 | | |
| Term hours subtotal: | 6 | | |

| Term 8 - B 94 - 99 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--------------|
| HST 328: Women in US History, 1880-1980 ((HU or SB) & C & H) OR POS 310: American National Government (SB) OR REL 320: American Religious Traditions (HU & C & H) OR REL 321: Religion in America ((L or HU) & C & H) OR SOC 324: Work and the Workplace (SB & H) OR Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB) | 3 | | |
| Upper Division Elective | 3 | | |
| Term hours subtotal: | 6 | | |

| Term 9 - A 100 - 105 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--------------|
| Upper Division Elective | 3 | | |
| Elective | 3 | | |
| Term hours subtotal: | 6 | | |

| Term 9 - B 106 - 111 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--------------|
| BIS 470: Liberal Studies Seminar | 3 | C | |
| Elective | 3 | | |
| Term hours subtotal: | 6 | | |

| Term 10 - A 112 - 117 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--------------|
| Upper Division Elective | 3 | | |
| Elective | 3 | | |
| Term hours subtotal: | 6 | | |

| Term 10 - B 118 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--------------|
| Elective | 3 | | |
| Term hours subtotal: | 3 | | |

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum

General University Requirements Legend
 General Studies Core Requirements:
 • Literacy and Critical Inquiry (L)
 • Mathematical Studies (MA)

General Studies Awareness Requirements:
 • Cultural Diversity in the U.S. (C)
 • Global Awareness (G)
 • Historical Awareness (H)

**Hrs Resident Credit for
Academic Recognition:** 56 minimum
Total Community College Hrs: 64 maximum

- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

First-Year Composition








General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Science, Technology and Society, BS

School of Letters & Sciences

Location: Polytechnic **WUE**

ECSTBS

| Term 1 | 0 - 16 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|--|--|-------|---------------|---|
|  | STS 101: Introduction to Science, Technology, and Society (SB) | | 3 | C | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course ASU 101 or College specific equivalent First Year Seminar required of all freshman students Transfer students with 64 credit hours or more transferred must take STS 304 instead of STS 101. |
| | ASU 101: The ASU Experience | | 1 | | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | MAT 142: College Mathematics (MA) OR Mathematics (MA) | | 3 | | |
| | Humanities, Fine Arts and Design (HU) | | 3 | | |
| | Elective | | 3 | | |
| | Term hours subtotal: | | 16 | | |
| Term 2 | 17 - 31 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | STS 110: Global Technology and Development (SB & G) | | 3 | C | <ul style="list-style-type: none"> It is highly recommended that STS students take a statistics course for their (CS) general studies requirement. Transfer students with 64 credit hours or more transferred must take STS 317 instead of STS 110. |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | Computer/Statistics/Quantitative Applications (CS) | | 3 | | |
| | Global Awareness (G) | | 3 | | |
| | Social and Behavioral Sciences (SB) | | 3 | | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
| | Term hours subtotal: | | 15 | | |
| Term 3 | 32 - 47 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
| | Cultural Diversity in the U.S. (C) | | 3 | | |
| | Historical Awareness (H) | | 3 | | |
| | Literacy and Critical Inquiry (L) | | 3 | | |
| | Natural Science - Quantitative (SQ) OR Natural Science - General (SG) | | 4 | | |
| | Elective | | 3 | | |
|  | Complete Mathematics (MA) requirement. | | | | |
| | Term hours subtotal: | | 16 | | |
| Term 4 | 48 - 60 Credit Hours | | Hours | Minimum Grade | Notes |
| | Upper Division Track Focus Area Course | | 3 | C | <ul style="list-style-type: none"> Discuss required Minor for the degree with your Academic Advisor. |
| | Humanities, Fine Arts and Design (HU) | | 3 | | |
| | Natural Science - Quantitative (SQ) | | 4 | | |
| | Minor Course | | 3 | C | |
| | Term hours subtotal: | | 13 | | |
| Term 5 | 61 - 75 Credit Hours | | Hours | Minimum Grade | Notes |
| | STS 301: Research in Science and Technology Studies (SB) | | 3 | C | |

| | | |
|---|----|---|
| STS 302: Philosophy of Science and Technology (SB) | 3 | C |
| Complete 2 courses: Upper Division Track Focus Area Course | 6 | C |
| Minor Course | 3 | C |
| Term hours subtotal: | 15 | |

| Term 6 76 - 90 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| STS 303: History of Technology (H) | 3 | C | |
| STS 305: Science and Social Theory (SB) | 3 | C | |
| Upper Division Track Focus Area Course | 3 | C | |
| Upper Division Minor Course | 3 | C | |
| Historical Awareness (H) | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 7 91 - 105 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| STS 306: Social Effects of Science and Technology (SB) | 3 | C | |
| Upper Division Track Focus Area Course | 3 | C | |
| Upper Division Minor Course | 3 | C | |
| Upper Division Literacy and Critical Inquiry (L) | 3 | | |
| Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 8 106 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| STS 484: Internship | 3 | C | |
| Upper Division Track Focus Area Course | 3 | C | |
| Complete 2 courses: Upper Division Minor Course | 6 | C | |
| Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| General Science, Technology and Society Track | Science, Technology and Governance Track | Global Technology and Development Track |
|--|--|---|
| Select 18 upper division credits in consultation with STS Academic Advisor | POS 310: American National Government (SB) | STS 328: Science, Technology, and Culture (SB) |
| | STS 318: Science, Technology, and Government (SB) | STS 329: Cultivating Technology in Newly Industrializing Countries (SB & G) |
| | STS 325: Science, Technology, and Public Policy (SB) | STS 330: Information Technology and Globalization (SB & G) |
| | STS 331: Ethical Issues in Science and Technology (SB) | STS 331: Ethical Issues in Science and Technology (SB) |
| | STS 364: Science, Technology, and National Security (SB) | STS 332: Global Issues in Science and Technology (SB & G) |
| | STS 425: Law, Values, Science, and Technology (SB) | STS 364: Science, Technology, and National Security (SB) |

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

- General Studies Core Requirements:
- Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative Applications (CS)
 - Humanities, Fine Arts and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science - Quantitative (SQ)
 - Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Technical Communication,BS

School of Letters & Sciences

Location: Online, Polytechnic **WUE**

LSTECBS

| Term 1 | 0 - 14 Credit Hours | Hours | Minimum Grade | Notes |
|--------|--|-------|---------------|---|
| ⚠ | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course ASU 101 or College specific equivalent First Year Seminar required of all freshman students |
| | ASU 101: The ASU Experience | 1 | | |
| | MAT 142: College Mathematics (MA) OR Mathematics (MA) | 3 | C | |
| | Humanities, Fine Arts and Design (HU) | 3 | | |
| | Natural Science - Quantitative (SQ) | 4 | | |
| | Term hours subtotal: | 14 | | |
| Term 2 | 15 - 30 Credit Hours | Hours | Minimum Grade | Notes |
| ⚠ | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | |
| | Computer/Statistics/Quantitative Applications (CS) | 3 | | |
| | Natural Science - General (SG) OR Natural Science - Quantitative (SQ) | 4 | | |
| | Social and Behavioral Sciences (SB) | 3 | | |
| | Elective | 3 | | |
| | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | |
| | Term hours subtotal: | 16 | | |
| Term 3 | 31 - 45 Credit Hours | Hours | Minimum Grade | Notes |
| ⚠ | Lower Division Elective | 3 | C | <ul style="list-style-type: none"> Related area: In consultation with an advisor; suggested courses use the following prefixes: GIT, ENG, COM, or any other course related to the students career path. |
| | Cultural Diversity in the U.S. (C) | 3 | | |
| | Humanities, Fine Arts and Design (HU) | 3 | | |
| | Social and Behavioral Sciences (SB) | 3 | | |
| | Elective | 3 | | |
| ⚠ | Complete Mathematics (MA) requirement. | | | |
| | Term hours subtotal: | 15 | | |
| Term 4 | 46 - 60 Credit Hours | Hours | Minimum Grade | Notes |
| ⚠ | TWC 301: General Principles of Multimedia Writing (L) | 3 | C | |
| | Global Awareness (G) | 3 | | |
| | Historical Awareness (H) | 3 | | |
| | Upper Division Social and Behavioral Sciences (SB) OR Upper Division Humanities, Fine Arts and Design (HU) | 3 | | |
| | Elective | 3 | | |
| | Term hours subtotal: | 15 | | |
| Term 5 | 61 - 75 Credit Hours | Hours | Minimum Grade | Notes |
| | TWC 401: Principles of Technical Communication (L) | 3 | C | |
| | Complete 4 courses: Elective | 12 | | |

Term hours subtotal: 15

| Term 6 76 - 90 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--|
| TWC 411: Principles of Visual Communication (L) | 3 | C | <ul style="list-style-type: none"> • TWC Elective: any TWC 300/400 course will fulfill this area, however an internship (TWC 484) or supervised work experience is strongly recommended. • Related area: In consultation with an advisor; suggested courses use the following prefixes: GIT, ENG, COM, or any other course related to the student's career path. |
| TWC 44* Elective OR TWC 45* Elective | 3 | C | |
| TWC Upper Division Elective | 3 | C | |
| Upper Division Related Area Course | 3 | C | |
| Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 7 91 - 105 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--|
| TWC 421: Principles of Writing with Technology (L) | 3 | C | <ul style="list-style-type: none"> • TWC elective: Any TWC 300/400 course will fulfill this area, however an internship (TWC 484) or supervised work experience is strongly recommended. • Related area: In consultation with an advisor; suggested courses use the following prefixes: GIT, ENG, COM, or any other course related to the student's career path. |
| TWC 44* Elective OR TWC 45* Elective | 3 | C | |
| TWC Upper Division Elective | 3 | C | |
| Upper Division Related Area Course | 3 | C | |
| Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 8 106 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--|
| TWC 431: Principles of Technical Editing (L) | 3 | C | <ul style="list-style-type: none"> • TWC elective: Any TWC 300/400 course will fulfill this area, however an internship (TWC 484) or supervised work experience is strongly recommended. • Related area: In consultation with an advisor; suggested courses use the following prefixes: GIT, ENG, COM, or any other course related to the student's career path. |
| TWC 490: Capstone | 3 | C | |
| TWC Upper Division Elective | 3 | C | |
| Upper Division Related Area Course | 3 | C | |
| Elective | 3 | | |
| Term hours subtotal: | 15 | | |

Related Area Courses

GIT Elective

ENG Elective

COM Elective

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition


General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Technical Communication,BS

School of Letters & Sciences

Location: Online

LSTECBS

| Term 1 - A | 1 - 7 Credit Hours | Hours | Minimum Grade | Notes |
|--|--|-------|---------------|-------|
| ASU 101-UC: The ASU Experience | | 1 | | |
| ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| HST 100: Global History to 1500 (HU & H & G) OR HST 101: Global History Since 1500 (HU & H & G) OR HST 306: Democracy and Its Discontents: US 1815-1877 ((HU or SB) & H) OR HST 306: Women in US History ((HU or SB) & H) OR HST 309: Exploration and Empire ((L or HU) & H) OR Humanities, Fine Arts and Design (HU) | | 3 | | |
| Term hours subtotal: | | 7 | | |
| Term 1 - B | 8 - 13 Credit Hours | Hours | Minimum Grade | Notes |
| ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| MAT 142: College Mathematics (MA) OR Mathematics (MA) | | 3 | | |
| Term hours subtotal: | | 6 | | |
| Term 2 - A | 14 - 19 Credit Hours | Hours | Minimum Grade | Notes |
| COM 100: Introduction to Human Communication (SB) OR FAS 101: Personal Growth in Human Relationships (SB) OR PGS 101: Introduction to Psychology (SB) OR SOC 101: Introductory Sociology (SB) OR SOC 270: Racial and Ethnic Relations (SB & C) OR Social and Behavioral Sciences (SB) | | 3 | | |
| Elective | | 3 | | |
| Term hours subtotal: | | 6 | | |
| Term 2 - B | 20 - 25 Credit Hours | Hours | Minimum Grade | Notes |
| HST 100: Global History to 1500 (HU & H & G) OR HST 101: Global History Since 1500 (HU & H & G) OR HST 306: Democracy and Its Discontents: US 1815-1877 ((HU or SB) & H) OR HST 306: Women in US History ((HU or SB) & H) OR HST 309: Exploration and Empire ((L or HU) & H) OR Humanities, Fine Arts and Design (HU) | | 3 | | |
| Elective | | 3 | | |
| Term hours subtotal: | | 6 | | |
| Term 3 - A | 26 - 31 Credit Hours | Hours | Minimum Grade | Notes |
| COM 100: Introduction to Human Communication (SB) OR FAS 101: Personal Growth in Human Relationships (SB) OR PGS 101: Introduction to Psychology (SB) OR SOC 101: Introductory Sociology (SB) OR SOC 270: Racial and Ethnic Relations (SB & C) OR Social and Behavioral Sciences (SB) | | 3 | | |
| Elective | | 3 | | |
| Term hours subtotal: | | 6 | | |
| Term 3 - B | 32 - 37 Credit Hours Critical course signified by  | Hours | Minimum Grade | Notes |
| Lower Division Related Area course | | 3 | C | |
| CSE 180: Computer Literacy (CS) OR PSY 230: Introduction to Statistics (CS) OR | | | | |

• For your Related Field electives, please choose one of the

SOC 390: Social Statistics I (CS) OR
 STS 401: Statistics in Science and Technology Studies (CS) OR
 Computer/Statistics/Quantitative Applications (CS) 3

Term hours subtotal: 6

available concentrations or see your advisor to create your own concentration area.

- Students must choose a concentration of 12 credit hours, including 9 credit hours at the upper-division level.

Term 4 - A 38 - 43 Credit Hours **Critical course signified by** 

TWC 301: General Principles of Multimedia Writing (L) 3 C

ARS 300: Introduction to Art (HU) OR
 HST 328: Women in US History, 1880-1980 ((HU or SB) & C & H) OR
 REL 320: American Religious Traditions (HU & C & H) OR
 REL 321: Religion in America ((L or HU) & C & H) OR
 Upper Division Humanities, Fine Arts and Design (HU) 3

Term hours subtotal: 6

Term 4 - B 44 - 50 Credit Hours

AST 111: Introduction to Solar Systems Astronomy (SQ) AND
 AST 113: Astronomy Laboratory I (SQ) OR
 AST 112: Introduction to Stars, Galaxies, and Cosmology (SQ) AND
 AST 114: Astronomy Laboratory II (SQ) OR
 GLG 101: Introduction to Geology I (Physical) (SQ & G) AND
 GLG 103: Introduction to Geology I-Laboratory (SQ) OR
 CHM 101: Introductory Chemistry (SQ) OR
 GLG 106: Habitable Worlds (SQ) OR
 Natural Science - Quantitative (SQ) 4

Elective 3

Term hours subtotal: 7

Term 5 - A 51 - 57 Credit Hours

CHM 101: Introductory Chemistry (SQ) OR
 GLG 106: Habitable Worlds (SQ) OR
 PSY 290: Research Methods (L or SG) OR
 Natural Science - General (SG) OR
 Natural Science - Quantitative (SQ) 4

TWC 401: Principles of Technical Communication (L) 3 C

Term hours subtotal: 7

Term 5 - B 58 - 63 Credit Hours

Upper Division Related Area Course 3 C

Historical Awareness (H) 3

Term hours subtotal: 6

Term 6 - A 64 - 69 Credit Hours

Cultural Diversity in the U.S. (C) 3

Elective 3

Term hours subtotal: 6

Term 6 - B 70 - 75 Credit Hours

Upper Division Related Area Course 3 C

Global Awareness (G) 3

Term hours subtotal: 6

Term 7 - A 76 - 81 Credit Hours

TWC 44* Elective OR
 TWC 45* Elective 3 C

Elective 3

Term hours subtotal: 6

Term 7 - B 82 - 87 Credit Hours

TWC 411: Principles of Visual Communication (L) 3 C

| | | |
|------------------------------------|---|---|
| Upper Division Related Area Course | 3 | C |
| Term hours subtotal: | 6 | |

| Term 8 - A 88 - 93 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| TWC 44* Elective OR TWC 45* Elective | 3 | C | |
| TWC Upper Division Elective | 3 | C | |
| Term hours subtotal: | 6 | | |

| Term 8 - B 94 - 99 Credit Hours | Hours | Minimum Grade | Notes |
|---------------------------------|-------|---------------|-------|
| TWC Upper Division Elective | 3 | C | |
| Elective | 3 | | |
| Term hours subtotal: | 6 | | |

| Term 9 - A 100 - 105 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| TWC 421: Principles of Writing with Technology (L) | 3 | C | |
| TWC Upper Division Elective | 3 | C | |
| Term hours subtotal: | 6 | | |

| Term 9 - B 106 - 111 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| TWC 431: Principles of Technical Editing (L) | 3 | C | |
| Elective | 3 | | |
| Term hours subtotal: | 6 | | |

| Term 10 - A 112 - 117 Credit Hours | Hours | Minimum Grade | Notes |
|------------------------------------|-------|---------------|-------|
| TWC 490: Capstone | 3 | C | |
| Elective | 3 | | |
| Term hours subtotal: | 6 | | |

| Term 10 - B 118 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|------------------------------------|-------|---------------|-------|
| Elective | 3 | | |
| Term hours subtotal: | 3 | | |

| Related Area Courses |
|----------------------|
| GIT Elective |
| ENG Elective |
| COM Elective |

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend
 General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

 First-Year Composition










General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map African & African American Studies, BA

College of Liberal Arts and Sciences

Location: Tempe

LAAFRBA

| Term 1 | 0 - 14 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|--|--|-------|---------------|--|
|  | AFS 200: Introduction to African and African Diaspora Studies (SB & G & H) | | 3 | C | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course ASU 101 or College specific equivalent First Year Seminar required of all freshman students. Consult academic advisor for Learning Community, Academic Success Clusters and First Year Seminar options. |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | LIA 194: Academic Success Seminar, Intro to Liberal Arts and Sciences | | 1 | | |
| | MAT 142: College Mathematics (MA) | | 3 | C | |
| | Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. | | 4 | C | |
| | Term hours subtotal: | | 14 | | |
| Term 2 | 15 - 30 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | <ul style="list-style-type: none"> Selection of general studies courses will be determined by elective courses taken to fulfill the major. |
| | AFH OR AFR OR AFS Elective | | 3 | C | |
| | Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. | | 4 | C | |
| | Computer/Statistics/Quantitative Applications (CS) | | 3 | | |
| | Cultural Diversity in the U.S. (C) | | 3 | | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
| | Term hours subtotal: | | 16 | | |
| Term 3 | 31 - 47 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
| | Cultural Studies | | 3 | C | <ul style="list-style-type: none"> Selection of general studies courses will be determined by elective courses taken to fulfill the major. |
| | Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. | | 4 | C | |
| | Humanities, Fine Arts and Design (HU) | | 3 | | |
| | Literacy and Critical Inquiry (L) | | 3 | | |
| | Natural Science - General (SG) OR Natural Science - Quantitative (SQ) | | 4 | | |
|  | Complete Mathematics (MA) requirement. | | | | |
| | Term hours subtotal: | | 17 | | |
| Term 4 | 48 - 61 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | AFH 305: The Global History of the Trans-Atlantic Slave Trade (SB & H) | | 3 | C | <ul style="list-style-type: none"> Selection of general studies courses will be determined by elective courses taken to fulfill the major. |
| | AFH 300: Precolonial Africa (SB & G & H) OR AFS 301: Race and Racism in Africa/African Diaspora (SB & G) OR AFS 302: History of Black Women in America | | 3 | C | |
| | Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. | | 4 | C | |
| | Term hours subtotal: | | | | |

| | |
|-------------------------------------|----|
| Natural Science - Quantitative (SQ) | 4 |
| Term hours subtotal: | 14 |

| Term 5 62 - 76 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|---|
| AFH 300: Precolonial Africa (SB & G & H) OR AFS 301: Race and Racism in Africa/African Diaspora (SB & G) OR AFS 302: History of Black Women in America | 3 | C | • Selection of general studies courses will be determined by elective courses taken to fulfill the major. |
| AFH OR AFR OR AFS Upper Division Elective | 3 | C | |
| Upper Division Cultural Studies | 3 | C | |
| Upper Division Literacy and Critical Inquiry (L) | 3 | | |
| Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 6 77 - 91 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| AFH OR AFR OR AFS Upper Division Elective | 3 | C | |
| Upper Division Cultural Studies | 3 | C | |
| Upper Division Elective | 3 | | |
| Complete 2 courses: Elective | 6 | | |
| Term hours subtotal: | 15 | | |

| Term 7 92 - 106 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| AFH OR AFR OR AFS Upper Division Elective | 3 | C | |
| Cultural Studies | 3 | C | |
| Complete 2 courses: Upper Division Elective | 6 | | |
| Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 8 107 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| AFR 498: Pro-Seminar | 3 | C | |
| AFH OR AFR OR AFS Upper Division Elective | 3 | C | |
| Upper Division Cultural Studies | 3 | C | |
| Humanities, Fine Arts and Design (HU) | 3 | | |
| Elective | 2 | | |
| Term hours subtotal: | 14 | | |

Cultural Studies

AFH 202: Art of Africa, Oceania, and the Americas (HU & H & G)

AFH 303: African and African American Art

AFH 336: African Art (HU & G)

AFH 465: Harlem Renaissance: a Cultural History: 1877-1945

AFR 294: Zoot Suit-Hip Hop: African American Po

AFR 375: Race, Gender and Sport (SB & C)

AFR 460: Race, Gender and Media (C)

AFS 332: Life and Death in Ancient Egypt

AFS 345: Peoples and Cultures of the Caribbean (SB & G & H)

AFS 366: African Archaeology: Precolonial Urban Culture (SB & G & H)

AFS 380: Health Issues in the African American Community

AFS 466: Peoples and Cultures of Africa (SB & G & H)

AFS 494: Sports and Nationalism in the African Diaspora

AFS 385: Popular Black Media and Adolescent Risk Behavior

AFS 325: Music as Political Discourse: Reggae, Calypso, and Hip Hop

AFR 394: Bob Marley: Reggae and Resistance

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.50 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 120 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition






General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map American Indian Studies,BS

College of Liberal Arts and Sciences

Location: Tempe

LAAISBS

| Term 1 | 0 - 14 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
|--|----------------------|------------------------------|-------|--|-------|
|  AIS 180: Introduction to American Indian Studies (C) | 3 | | C | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course ASU 101 or College specific equivalent First Year Seminar required of all freshman students. | |
| ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | | C | | |
| LIA 194: Intro to Liberal Arts and Sciences | 1 | | | | |
| Natural Science - Quantitative (SQ) | 4 | | | | |
| Elective | 3 | | | | |
| Term hours subtotal: | 14 | | | | |
| Term 2 | 15 - 29 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | | C | | |
| MAT 142: College Mathematics (MA) | 3 | | C | | |
| Social and Behavioral Sciences (SB) AND Global Awareness (G) | 3 | | | | |
| Complete 2 courses: Elective | 6 | | | | |
|  Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | | |
| Term hours subtotal: | 15 | | | | |
| Term 3 | 30 - 45 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
|  AIS 280: American Indian Sovereignty and the Courts (H & C) | 3 | | C | | |
| AIS Emphasis Area Course | 3 | | C | | |
| Humanities, Fine Arts and Design (HU) | 3 | | | | |
| Natural Science - Quantitative (SQ) OR Natural Science - General (SG) | 4 | | | | |
| Elective | 3 | | | | |
|  Complete Mathematics (MA) requirement. | | | | | |
| Term hours subtotal: | 16 | | | | |
| Term 4 | 46 - 60 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
|  AIS 285: Federal Indian Policy (H & C) | 3 | | C | <ul style="list-style-type: none"> Complete all critical courses by end of semester 4 | |
| AIS Emphasis Area Course | 3 | | C | | |
| Lower Division CLAS Science and Society Elective | 3 | | C | | |
| Literacy and Critical Inquiry (L) | 3 | | | | |
| Elective | 3 | | | | |
| Term hours subtotal: | 15 | | | | |
| Term 5 | 61 - 75 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| AIS 370: American Indian Languages and Cultures (C) | 3 | | C | | |
| Upper Division AIS Emphasis Area Course | 3 | | C | | |

| | | |
|--|----|---|
| Upper Division CLAS Science and Society Elective | 3 | C |
| Humanities, Fine Arts and Design (HU) | 3 | |
| Elective | 3 | |
| Term hours subtotal: | 15 | |

| Term 6 76 - 90 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| AIS 380: Contemporary Issues of American Indian Nations | 3 | C | |
| JUS 302: Basic Statistical Analysis in Justice Studies (CS) | 3 | C | |
| Social and Behavioral Sciences (SB) | 3 | | |
| Upper Division Elective | 3 | | |
| Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 7 91 - 105 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| AIS 420: American Indian Studies Research Methods (L) | 3 | C | |
| Upper Division AIS Emphasis Area Course | 3 | C | |
| Upper Division Humanities, Fine Arts and Design (HU) OR Social and Behavioral Sciences (SB) | 3 | | |
| Complete 2 courses: Upper Division Elective | 6 | | |
| Term hours subtotal: | 15 | | |

- For the UD Emphasis Area Course: AIS 484 Internship is strongly recommended

| Term 8 106 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| AIS 498: Pro-Seminar | 3 | C | |
| Complete 2 courses: Upper Division AIS Emphasis Area Course | 6 | C | |
| Complete 2 courses: Upper Division Elective | 6 | | |
| Term hours subtotal: | 15 | | |

- For the UD Emphasis Area Course: AIS 484 Internship is strongly recommended.

AIS Emphasis Area Course

AIS 194: Indigenous Rhetoric: Conversation and Dialogue

AIS 394: American Indian Nations Com/Ecn Dev

AIS 394: Native Government Decision Making

AIS 394: Issues Urban Indian Country

AIS 394: Innovation & Entrepreneur Sustain: Workshop

AIS 494: Indian Control of Indian Education

AIS 494: Indigenous Spirituality in Post-Modern America

AIS 494: Crime in Indian Country

AIS 494: American Indian Cultural Resources

AIS 494: American Indian Rights

AIS 494: Cultural Professionalism

AIS 494: Law and Policy of American Indians

AIS 494: Readings-Decolonization

AIS 394: American Indian Philosophical/World Views

AIS 494: American Indians in Cinema/Art/Media

AIS 494: Tribal Governance

AIS 484: Internship

AIS 499: Individualized Instruction

Notes:

- All students pursuing a B.S. or B.S.P. degree in the College of Liberal Arts and Sciences must complete two courses from the Science and Society list found at <https://clas.asu.edu/scienceandsociety>. At least one of the two courses must be upper division. Students must earn a C or better in the courses, and no more than one of the two can also be used to simultaneously fill a requirement of the major, minor or related area. Science and Society courses cannot also be used to fill the general studies HU, SB, SQ or SG requirements.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.50 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 120 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Anthropology, BA

College of Liberal Arts and Sciences

Location: Tempe

LAASBBA

| Term 1 | 0 - 14 Credit Hours | Hours | Minimum Grade | Notes |
|--------|--|-------|---------------|---|
| ❖ | ASB 102: Introduction to Cultural and Social Anthropology (SB & G) OR ASM 104: Bones, Stones, and Human Evolution (SB or SG) OR ASB 222: Buried Cities and Lost Tribes ((HU or SB) & G & H) OR ASB 223: Buried Civilizations of the Americas ((HU or SB) & G & H) | 3-4 | C | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students. • Field School Opportunities: (Archaeological, Physical or Ethnographic) can be used in place of on-campus courses. • 2.0 cumulative GPA in critical courses recommended |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | |
| | LIA 194: Intro to Liberal Arts and Sciences | 1 | | |
| | MAT 142: College Mathematics (MA) | 3 | C | |
| | Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. | 4 | C | |
| | Term hours subtotal: | 14-15 | | |
| Term 2 | 15 - 28 Credit Hours Critical course signified by ❖ | Hours | Minimum Grade | Notes |
| ❖ | ASB 102: Introduction to Cultural and Social Anthropology (SB & G) OR ASM 104: Bones, Stones, and Human Evolution (SB or SG) OR ASB 222: Buried Cities and Lost Tribes ((HU or SB) & G & H) OR ASB 223: Buried Civilizations of the Americas ((HU or SB) & G & H) | 3-4 | C | <ul style="list-style-type: none"> • 2.0 cumulative GPA in critical courses recommended |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | |
| | Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. | 4 | C | |
| | Natural Science - Quantitative (SQ) | 4 | | |
| ❖ | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | |
| | Term hours subtotal: | 14-15 | | |
| Term 3 | 29 - 45 Credit Hours Critical course signified by ❖ | Hours | Minimum Grade | Notes |
| ❖ | ASB 102: Introduction to Cultural and Social Anthropology (SB & G) OR ASM 104: Bones, Stones, and Human Evolution (SB or SG) OR ASB 222: Buried Cities and Lost Tribes ((HU or SB) & G & H) OR ASB 223: Buried Civilizations of the Americas ((HU or SB) & G & H) | 4-3 | C | <ul style="list-style-type: none"> • 2.0 cumulative GPA in critical courses recommended |
| | Statistics STP 226: Elements of Statistics (CS) OR PSY 230: Introduction to Statistics (CS) OR SOC 390: Social Statistics I (CS) OR POS 401: Political Statistics (CS) OR STP 420: Introductory Applied Statistics (CS) OR ASM 465: Quantification & Analysis for Anthropology | 3 | C | |
| | Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. | 4 | C | |
| | Cultural Diversity in the U.S. (C) | 3 | | |
| | Elective | 3 | | |
| ❖ | Complete Mathematics (MA) requirement. | | | |

Term hours subtotal: 17-16

| Term 4 46 - 61 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|----------------------------|
| Upper Division Sociocultural Course | 3 | C | |
| Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. | 4 | C | • Complete second language |
| Humanities, Fine Arts and Design (HU) | 3 | | |
| Complete 2 courses: Elective | 6 | | |
| Term hours subtotal: | 16 | | |

| Term 5 62 - 76 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--------------|
| Upper Division Physical Anthropology Course | 3 | C | |
| Upper Division Archaeology Course | 3 | C | |
| Upper Division Humanities, Fine Arts and Design (HU) | 3 | | |
| Literacy and Critical Inquiry (L) | 3 | | |
| Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 6 77 - 94 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--------------|
| Practicum | | | |
| Upper Division Elective | 3 | C | |
| ASB 443: Cross-Cultural Studies in Global Health ((L or SB) & G) OR SSH 403: Cross-Cultural Studies in Global Health ((L or SB) & G) OR ASB 499: Individualized Instruction OR ASM 499: Individualized Instruction OR SSH 499: Individualized Instruction OR ASM 484: Fld and Cnsrvtn Mthds in Anth OR SSH 484: Global Health Research OR ASM 338: Anthropological Field Session OR ASB 302: Ethnographic Field Study ((L or SB) & G) OR ASB 452: Community Partnerships for Global Health (SB) OR SSH 402: Community Partnerships for Global Health (SB) OR ASM 414: Urban and Environmental Health (SB) OR ASM 341: Human Osteology OR ASM 344: Fossil Hominids OR ASM 455: Primate Behavior Laboratory | 3 | C | |
| AML 494: null | | | |
| ASB 443: Cross-Cultural Studies in Global Health ((L or SB) & G) OR SSH 403: Cross-Cultural Studies in Global Health ((L or SB) & G) OR ASB 499: Individualized Instruction OR ASM 499: Individualized Instruction OR SSH 499: Individualized Instruction OR ASB 484: Internship OR ASM 484: Fld and Cnsrvtn Mthds in Anth OR SSH 484: Global Health Research OR ASM 338: Anthropological Field Session OR ASB 302: Ethnographic Field Study ((L or SB) & G) OR ASB 452: Community Partnerships for Global Health (SB) OR SSH 402: Community Partnerships for Global Health (SB) OR ASM 414: Urban and Environmental Health (SB) OR ASM 484: Fld and Cnsrvtn Mthds in Anth OR ASM 424: Dynamic Modeling in Social and Ecological Systems | | | |
| Upper Division Literacy and Critical Inquiry (L) | 3 | | |
| Complete 2 courses: Upper Division Elective | 6 | | |
| Elective | 3 | | |

Term hours subtotal: 18

| Term 7 95 - 109 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--------------|
| ASB OR ASM Upper Division Elective | 3 | C | |
| Complete 3 courses: Upper Division Elective | 9 | | |
| Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 8 110 - 123 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--------------|
| ASB OR ASM Upper Division Elective | 3 | C | |
| Complete 2 courses: Upper Division Elective | 6 | | |
| Complete 2 courses: Elective | 5 | | |
| Term hours subtotal: | 14 | | |

| Physical Anthropology Courses | Archaeology Courses | Sociocultural Courses |
|--|---|---|
| ASM 301: Peopling of the World (SB) | ASB 326: Human Impacts on Ancient Environments (SB & H) | ASB 301: Global History of Health (SB & H) |
| ASM 341: Human Osteology | ASB 330: Principles of Archaeology (SB) | ASB 311: Principles of Social Anthropology (SB & G & H) |
| ASM 342: Evolution, Ecology, and Human Biological Variation | ASB 335: Prehistory /Southwest (SB & H & C) | ASB 321: Indians of the Southwest ((L or SB) & H & C) |
| ASM 343: Primatology | ASB 337: Pre-Hispanic Civilization of Middle America ((HU or SB) & G & H) | ASB 322: Peoples of Mesoamerica (SB & G) |
| ASM 344: Fossil Hominids (H) | ASB 338: Archaeology of North America (SB & H) | ASB 325: Peoples of Southeast Asia (G) |
| ASM 345: Disease and Human Evolution | ASB 361: Pleistocene Archaeology (H) | ASB 353: Death and Dying in Cross-Cultural Perspective ((HU or SB) & G) |
| ASM 446: Principles of Human Genetics (L) | ASB 362: The Neolithic Revolution and its Consequences (H) | ASB 410: Poverty, Social Justice, and Global Health ((L or SB) & G) |
| ASM 450: Bioarchaeology | ASB 368: Prehistoric and Historic Hunter-Gatherers | ASB 412: History of Anthropology (L or SB) |
| ASM 452: Dental Anthropology (SG) | ASB 494: Archeology of Europe | ASB 416: Economic Anthropology (L or SB) |
| ASM 459: Forensic Anthropology | ASB 494: Andean Archaeology | ASB 421: Education and Society (SB) |
| ASM 460: Human Growth and Development: An Evolutionary Perspective | ASM 338: Anthropological Field Session | ASB 452: Community Partnerships for Global Health (SB) |
| ASM 494: Human Behavior and Bone Chemistry | ASM 365: Laboratory Methods in Archaeology | ASB 462: Medical Anthropology: Culture and Health (C) |
| | ASM 435: Archaeological Pollen Analysis | ASB 321: Indians of the Southwest ((L or SB) & H & C) |
| | ASM 450: Bioarchaeology | ASB 322: Peoples of Latin America (L) |
| | ASM 472: Archaeological Ceramics | |
| | ASM 494: Geoarchaeology | |

Total Hours: 123
Upper Division Hours: 45 minimum
Major GPA: 2.50 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

- General Studies Core Requirements:
- Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative Applications (CS)
 - Humanities, Fine Arts and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science - Quantitative (SQ)
 - Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Anthropology, BS

College of Liberal Arts and Sciences

Location: Tempe

LAASBBS

| Term 1 | 0 - 16 Credit Hours | Hours | Minimum Grade | Notes |
|--------|--|-------|---------------|---|
| ❖ | ASB 102: Introduction to Cultural and Social Anthropology (SB & G) OR ASB 222: Buried Cities and Lost Tribes ((HU or SB) & G & H) OR ASM 104: Bones, Stones, and Human Evolution (SB or SG) OR AML 100: Introduction to Applied Mathematics for the Life and Social Sciences (MA) | 3-4 | C | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students. • Field School Opportunities: (Archaeological, Physical or Ethnographic) can be used in place of on-campus courses. • 2.0 cumulative GPA in critical courses recommended |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | |
| | LIA 194: Intro to Liberal Arts and Sciences | 1 | | |
| | MAT 170: Precalculus (MA) | 3 | C | |
| | Humanities, Fine Arts and Design (HU) | 3 | | |
| | Elective | 3 | | |
| | Term hours subtotal: | 16-17 | | |
| Term 2 | 17 - 33 Credit Hours Critical course signified by ❖ | Hours | Minimum Grade | Notes |
| ❖ | ASB 102: Introduction to Cultural and Social Anthropology (SB & G) OR ASB 222: Buried Cities and Lost Tribes ((HU or SB) & G & H) OR ASM 104: Bones, Stones, and Human Evolution (SB or SG) OR AML 100: Introduction to Applied Mathematics for the Life and Social Sciences (MA) | 4-3 | C | <ul style="list-style-type: none"> • 2.0 cumulative GPA in critical courses recommended |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | |
| | MAT 251: Calculus for Life Sciences (MA) | 3 | C | |
| | Natural Science - Quantitative (SQ) | 4 | | |
| | Elective | 3 | | |
| ❖ | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | |
| | Term hours subtotal: | 17-16 | | |
| Term 3 | 34 - 48 Credit Hours Critical course signified by ❖ | Hours | Minimum Grade | Notes |
| ❖ | ASB 102: Introduction to Cultural and Social Anthropology (SB & G) OR ASB 222: Buried Cities and Lost Tribes ((HU or SB) & G & H) OR ASM 104: Bones, Stones, and Human Evolution (SB or SG) OR AML 100: Introduction to Applied Mathematics for the Life and Social Sciences (MA) | 3-4 | C | <ul style="list-style-type: none"> • 2.0 cumulative GPA in critical courses recommended |
| | CLAS Science and Society Elective | 3 | C | |
| | Cultural Diversity in the U.S. (C) | 3 | | |
| | Social and Behavioral Sciences (SB) | 3 | | |
| | Elective | 3 | | |
| ❖ | Complete Mathematics (MA) requirement. | | | |
| | Term hours subtotal: | 15-16 | | |
| Term 4 | 49 - 63 Credit Hours | Hours | Minimum Grade | Notes |
| ❖ | ASB 102: Introduction to Cultural and Social Anthropology (SB & G) OR ASB 222: Buried Cities and Lost Tribes ((HU or SB) & G & H) OR ASM 104: Bones, Stones, and Human Evolution (SB or SG) OR AML 100: Introduction to Applied Mathematics for the Life and Social Sciences (MA) | 3-4 | C | <ul style="list-style-type: none"> • 2.0 cumulative GPA in critical courses recommended |
| | ASB OR ASM Elective | 3 | C | |

| | |
|-----------------------------------|-------|
| Literacy and Critical Inquiry (L) | 3 |
| Complete 2 courses: Elective | 6 |
| Term hours subtotal: | 15-16 |

| Term 5 64 - 78 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| ASM 300: Anthropological Sciences Seminar | 3 | C | |
| ASB OR ASM Upper Division Elective | 3 | C | |
| Upper Division CLAS Science and Society Elective | 3 | C | |
| Complete 2 courses: Elective | 6 | | |
| Term hours subtotal: | 15 | | |

| Term 6 79 - 93 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| ASM 465: Quantification and Analysis for Anthropologists (CS) OR BIO 415: Biometry (CS) OR STP 4** Elective | 3-4 | C | |
| ASM Upper Division Elective | 3 | C | |
| ASB OR ASM Upper Division Elective | 3 | C | |
| Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB) | 3 | | |
| Upper Division Literacy and Critical Inquiry (L) | 3 | | |
| Term hours subtotal: | 15-16 | | |

| Term 7 94 - 108 Credit Hours | Hours | Minimum Grade | Notes |
|------------------------------------|-------|---------------|-------|
| ASM Upper Division Elective | 3 | C | |
| ASB OR ASM Upper Division Elective | 3 | C | |
| Upper Division Elective | 3 | | |
| Complete 2 courses: Elective | 6 | | |
| Term hours subtotal: | 15 | | |

| Term 8 109 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| Complete 2 courses: ASM Upper Division Elective | 6 | C | |
| Complete 2 courses: Upper Division Elective | 6 | | |
| Term hours subtotal: | 12 | | |

Notes:

- All students pursuing a B.S. or B.S.P. degree in the College of Liberal Arts and Sciences must complete two courses from the Science and Society list found at <https://clas.asu.edu/scienceandsociety>. At least one of the two courses must be upper division. Students must earn a C or better in the courses, and no more than one of the two can also be used to simultaneously fill a requirement of the major, minor or related area. Science and Society courses cannot also be used to fill the general studies HU, SB, SQ or SG requirements.

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.50 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend
 General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)











First-Year Composition

2012 - 2013 Major Map Applied Mathematics for Life and Social Sciences,BS

College of Liberal Arts and Sciences

Location: Tempe

LAAMLBS

| Term 1 | 0 - 15 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|--|--|-------|---------------|---|
|  | AML 100: Introduction to Applied Mathematics for the Life and Social Sciences (MA) | | 3 | C | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students. • Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation • Consult academic advisor for Academic Success Clusters, and First Year Seminar options |
|  | MAT 270: Calculus with Analytic Geometry I (MA) OR MAT 170: Precalculus (MA) | | 4-3 | C | |
| | BIO 181: General Biology I (SQ) | | 4 | | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | LIA 194: Intro to Liberal Arts and Sciences | | 1 | | |
| | Term hours subtotal: | | 15-14 | | |
| Term 2 | 16 - 32 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | CSE 100: Principles of Programming with C++ (CS) OR CSE 110: Principles of Programming with Java (CS) | | 3 | C | <ul style="list-style-type: none"> • Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation • Use Social and Behavioral Sciences (SB) course as an entry to upper division work in the Social Science track. |
|  | MAT 271: Calculus with Analytic Geometry II (MA) OR MAT 270: Calculus with Analytic Geometry I (MA) | | 4 | C | |
| | ASB 102: Introduction to Cultural and Social Anthropology (SB & G) OR PGS 101: Introduction to Psychology (SB) OR SOC 101: Introductory Sociology (SB) OR POS 110: Government and Politics (SB) OR CDE 232: Human Development (SB) OR JUS 105: Introduction to Justice Studies (SB) OR GCU 102: Introduction to Human Geography (SB & G) OR Social and Behavioral Sciences (SB) | | 3 | | |
| | BIO 182: General Biology II (SG) | | 4 | | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
| | Term hours subtotal: | | 17 | | |
| Term 3 | 33 - 48 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | MAT 272: Calculus with Analytic Geometry III (MA) OR MAT 271: Calculus with Analytic Geometry II (MA) | | 4 | C | <ul style="list-style-type: none"> • Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation |
| | CLAS Science and Society Elective | | 3 | C | |
| | Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) AND Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | | 3 | | |
| | Literacy and Critical Inquiry (L) | | 3 | | |
| | Lower Division Elective | | 3 | | |
| | Complete Mathematics (MA) requirement. | | | | |
| | Term hours subtotal: | | 16 | | |
| Term 4 | 49 - 63 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |

| | | |
|--|-------|---|
| AML 253: Modeling in the Life and Social Science | 3 | C |
| MAT 272: Calculus with Analytic Geometry III (MA) OR MAT 274: Elementary Differential Equations (MA) OR MAT 275: Modern Differential Equations (MA) | 3-4 | C |
| Upper Division Life Sciences, Social Sciences and Applied Mathematics course | 3 | C |
| Lower Division Elective | 3 | |
| Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H) | 3 | |
| Term hours subtotal: | 15-16 | |

- Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation
- Students **MUST** take at least 2 UD electives in each of the following tracks: Life Sciences, Social Sciences, and Applied Math (see advisor for course options)

| Term 5 64 - 78 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|---|
| MAT 274: Elementary Differential Equations (MA) OR MAT 275: Modern Differential Equations (MA) OR MAT 342: Linear Algebra OR MAT 343: Applied Linear Algebra | 3 | C | <ul style="list-style-type: none"> • Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation • Students MUST take at least 2 UD electives in each of the following tracks: Life Sciences, Social Sciences, and Applied Math (see advisor for course options) |
| Complete 2 courses: Upper Division Life Sciences, Social Sciences and Applied Mathematics course | 6 | C | |
| Humanities, Fine Arts and Design (HU) | 3 | | |
| Lower Division Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 6 79 - 93 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|---|
| MAT 342: Linear Algebra OR MAT 343: Applied Linear Algebra OR Upper Division Elective | 3 | C | <ul style="list-style-type: none"> • Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation • Students MUST take at least 2 UD electives in each of the following tracks: Life Sciences, Social Sciences, and Applied Math (see advisor for course options) |
| Complete 2 courses: Upper Division Life Sciences, Social Sciences and Applied Mathematics course | 6 | C | |
| Cultural Diversity in the U.S. (C) OR Global Awareness (G) OR Historical Awareness (H) OR Elective | 3 | | |
| Lower Division Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 7 94 - 108 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|--|
| Complete 2 courses: Upper Division Life Sciences, Social Sciences and Applied Mathematics course | 6 | C | <ul style="list-style-type: none"> • Students must see an advisor in the School of Human Evolution and Social Change for an override to be admitted into AML 406. |
| Upper Division CLAS Science and Society Elective | 3 | C | |
| Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB) | 3 | | |
| Upper Division Literacy and Critical Inquiry (L) | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 8 109 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|--|
| AML 406: Directed Reading and Research in Applied Mathematics for the Life and Social Sciences | 3 | C | <ul style="list-style-type: none"> • Students must see an advisor in the School of Human Evolution and Social Change for an override to be admitted into AML 406. |
| Complete 3 courses: Upper Division Life Sciences, Social Sciences and Applied Mathematics course | 9 | C | |
| Term hours subtotal: | 12 | | |

- Students must take at least 2 upper division electives in each of the following tracks: Life Sciences, Social Sciences, and Applied Math.

| Life Sciences | Applied Mathematics | Social Sciences |
|-------------------------------------|--------------------------------------|---|
| BCH 361: Principles of Biochemistry | MAT 300: Mathematical Structures (L) | ASM 345: Disease and Human Evolution |
| BIO 320: Fundamentals of Ecology | MAT 343: Applied Linear Algebra | ASM 465: Quantification and Analysis for Anthropologists (CS) |

| | | |
|--|--|---|
| BIO 321: Introductory Ecology Laboratory (L) | MAT 351: Mathematical Methods for Genetic Analysis (CS) | ECN 384: Economics of Social Behavior (SB) |
| BIO 406: Computer Applications in Biology (CS) | MAT 355: Introduction to Computational Molecular Biology | GCU 495: Quantitative Methods in Geography (CS) |
| BIO 410: Techniques in Wildlife Conservation Biology (L) | MAT 362: Advanced Mathematics for Engineers and Scientists | GCU 496: Geographic Research Methods (L) |
| BIO 411: Quantitative Conservation Biology | MAT 371: Advanced Calculus I | GPH 370: Geographic Information Technologies (CS) |
| BIO 415: Biometry (CS) | MAT 451: Mathematical Modeling (CS) | GPH 371: Introduction to Cartography and Georepresentation (CS) |
| BIO 417: Experimental Design | | GPH 483: Geographic Information Analysis |
| BIO 423: Population and Community Ecology | | JUS 301: Research in Justice Studies (SB) |
| BIO 424: Dynamic Modeling in Social and Ecological Systems | | JUS 302: Basic Statistical Analysis in Justice Studies (CS) |
| BIO 455: Introduction to Comparative Genomics | | POS 301: Empirical Political Inquiry (SB) |
| BIO 456: Bioinformatics and Molecular Evolution | | POS 401: Political Statistics (CS) |
| BIO 469: Computational Neuroscience: Case Studies in Neuroethology | | POS 485: Political Economy (SB) |
| | | SOC 331: Environmental Sociology (SB & G) |
| | | SOC 390: Social Statistics I (CS) |
| | | SOC 391: Research Methods (L or SB) |
| | | SOC 433: Applied Demography (SB) |
| | | SOC 448: Epidemics and Society (SB & G) |

Notes:

- All students pursuing a B.S. or B.S.P. degree in the College of Liberal Arts and Sciences must complete two courses from the Science and Society list found at <https://clas.asu.edu/scienceandsociety>. At least one of the two courses must be upper division. Students must earn a C or better in the courses, and no more than one of the two can also be used to simultaneously fill a requirement of the major, minor or related area. Science and Society courses cannot also be used to fill the general studies HU, SB, SQ or SG requirements.

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.50 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition








General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Asia Studies (East Asia),BA

College of Liberal Arts and Sciences




Location: Tempe


LAHSTEABA

| Term 1 | 0 - 15 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
|--|----------------------|------------------------------|-------|--|-------|
| <p>  HST 111: Introduction to Asia OR  HST 194: Introduction to Asia </p> | 3 | | C | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students. • The sequence of required and elective courses will vary with each student according to individual choices and the yearly schedule of classes. HST 496, the capstone course must be taken in the final year. • Many general studies requirements can be met with courses taken to satisfy major requirements. Students should choose courses in consultation with the academic advisor in their major to ensure that all general studies requirements are met before graduation. | |
| <p> ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students </p> | 3 | | C | | |
| <p>LIA 194: Intro to Liberal Arts and Sciences</p> | 1 | | | | |
| <p>MAT 142: College Mathematics (MA)</p> | 3 | | C | | |
| <p> Second Language: Requirement satisfied through the following: * Completion of Chinese, Japanese or Korean language course at the intermediate level (202 or equivalent). </p> | 5 | | C | | |
| <p>Term hours subtotal:</p> | 15 | | | | |
| Term 2 | 16 - 30 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| <p>  HST 106: Asian Civilizations ((HU or SB) & G & H) OR HST 107: Asian Civilizations (SB & G & H) OR Across Asia Course </p> | 3 | | C | <ul style="list-style-type: none"> • East Asia students must follow either a Chinese or Japanese track within the East Asia Major • Many general studies requirements can be met with courses taken to satisfy major requirements. Students should choose courses in consultation with the academic advisor in their major to ensure that all general studies requirements are met before graduation. | |
| <p> ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students </p> | 3 | | C | | |
| <p> Second Language: Requirement satisfied through the following: * Completion of Chinese, Japanese or Korean language course at the intermediate level (202 or equivalent). </p> | 5 | | C | | |
| <p> Natural Science - Quantitative (SQ) OR Natural Science - General (SG) </p> | 4 | | | | |
| <p>  Complete ENG 101 OR ENG 105 OR ENG 107 course(s). </p> | | | | | |
| <p>Term hours subtotal:</p> | 15 | | | | |
| Term 3 | 31 - 45 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| <p>  ARS 201: Art of Asia (HU & H & G) OR HST 201: Historical Themes in Asia OR Across Asia Course </p> | 3 | | C | <ul style="list-style-type: none"> • East Asia students must follow either a Chinese or Japanese track within the East Asia Major • Many general studies requirements can be met with courses taken to satisfy major requirements. Students should choose courses in consultation with the academic advisor in | |
| <p>  East Asia Elective course </p> | 3 | | C | | |
| <p> Second Language: Requirement satisfied through the following: * Completion of Chinese, Japanese or Korean language course at the intermediate level (202 or equivalent). </p> | 5 | | C | | |
| <p>Lower Division Literacy and Critical Inquiry (L)</p> | 3 | | | | |
| <p>Elective</p> | 1 | | | | |
| <p>  Complete Mathematics (MA) requirement. </p> | | | | | |

Term hours subtotal: 15

their major to ensure that all general studies requirements are met before graduation.

| Term 4 46 - 60 Credit Hours Critical course signified by  | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--------------|
|  Upper Division East Asia Concentration course AND Upper Division Social and Behavioral Sciences (SB) AND Historical Awareness (H) | 3 | C | |
|  Outside East Asia course | 3 | C | |
| Natural Science - Quantitative (SQ) | 4 | | |
| Second Language: Requirement satisfied through the following: * Completion of Chinese, Japanese or Korean language course at the intermediate level (202 or equivalent). | 5 | C | |
| Term hours subtotal: | 15 | | |

| Term 5 61 - 75 Credit Hours Critical course signified by  | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--------------|
| CSE 180: Computer Literacy (CS) OR Lower Division Computer/Statistics/Quantitative Applications (CS) | 3 | | |
| Upper Division East Asia Concentration course AND Upper Division Social and Behavioral Sciences (SB) AND Historical Awareness (H) | 3 | C | |
| Upper Division East Asia Elective course | 3 | C | |
| Outside East Asia course | 3 | C | |
| Upper Division Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 6 76 - 90 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--------------|
| Upper Division East Asian Concentration Course AND Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB) | 3 | C | |
| Upper Division East Asia Elective course AND Social and Behavioral Sciences (SB) AND Global Awareness (G) | 3 | | |
| Cultural Diversity in the U.S. (C) | 3 | | |
| Complete 2 courses: Upper Division Elective | 6 | | |
| Term hours subtotal: | 15 | | |

| Term 7 91 - 105 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--------------|
| Upper Division Outside East Asia course | 3 | C | |
| Upper Division East Asian Concentration Course AND Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB) | 3 | C | |
| Upper Division Literacy and Critical Inquiry (L) | 3 | | |
| Humanities, Fine Arts and Design (HU) | 3 | | |
| Upper Division Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 8 106 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--------------|
| HST 496: South, Southeast, and East Asia in the Global Matrix | 3 | C | |
| Upper Division East Asia Concentration course AND Upper Division Humanities, Fine Arts and Design (HU) | 3 | C | |
| Upper Division Elective | 3 | | |
| Complete 2 courses: Elective | 6 | | |
| Term hours subtotal: | 15 | | |

| Japanese Concentration Track | East Asian Electives | Chinese Concentration Track |
|---|--|--------------------------------|
| ARS 473: Art of Japan (HU) | ARS 494: Buddhist Art Across Asia | ARS 472: Art of China (HU) |
| FLA 421: Japanese Literature in Translation ((L or HU) & G) | KOR 250: Korean Culture and Society (HU & G) | ARS 475: Chinese Painting (HU) |

| | | |
|--|--|--|
| FMS 394: History of Anime | KOR 347: Korean Film and Literature (HU) | CHI 205: Chinese Calligraphy |
| HST 108: Introduction to Japan (SB & G & H) | KOR 350: Women of Korea (H) | CHI 321: Chinese Literature (HU) |
| HST 387: Japan ((L or SB) & H) | REL 394: Folk Religion in Korea | CHI 322: Chinese Literature (HU & G) |
| HST 388: Japan (SB & G & H) | | CHI 345: Chinese Film and Civilization |
| HST 389: Japan Society and Values/Premod | | CHI 413: Introduction to Literary Chinese I (HU) |
| HST 455: The United States and Japan (SB & G & H) | | CHI 414: Classical Chinese II |
| JPN 206: Japanese Calligraphy | | FLA 294: Introduction to Chinese Cinema |
| JPN 321: Reading Modern Japanese Texts I ((L or HU) & G) | | FLA 420: Mod Chinese Literature in Translation |
| JPN 414: Introduction to Classical Japanese | | GCU 432: Geography of China (SB & G) |
| JPN 435: Readings in Modern Japanese Letters and Culture | | HPS 325: History of Chinese Medicine (HU & H & G) |
| JPN 485: Literary Translation: Theory and Practice | | HST 383: China (SB & H) |
| POS 451: China, Japan, and the Koreans (SB & G) | | HST 384: China (SB & G & H) |
| REL 344: Religion and Values in Japanese Life (HU & G) | | HST 386: Interpreting China's Classics ((L or HU) & H) |
| REL 355: Japanese Cities and Cultures to 1800 (HU & H) | | HST 451: Chinese Cultural History ((HU or SB) & H) |
| REL 444: Religion in Japan (HU & H & G) | | HST 452: Chinese Cultural History (SB & G & H) |
| REL 494: Hiroshima: History and Memory | | HST 453: The People's Republic of China (SB & G & H) |
| | | POS 451: China, Japan, and the Koreans (SB & G) |
| | | POS 452: China (SB & G) |
| | | REL 343: Daoism ((L or HU) & G & H) |
| | | REL 346: Chinese Religions |
| | | SGS 494: China and Globalization |
| | | FLA 494: Chinese Fiction in Trnslatn |
| | | HST 385: History of Chinese Medicine (HU & H & G) |

| Across Asia Courses | Outside East Asia |
|--|--|
| ARS 201: Art of Asia (HU & H & G) | ARS 394: Art of India and South Asia |
| GCU 326: Geography of Asia (SB & G) | ARS 494: Buddhist Art Across Asia, South Asian Film |
| HST 106: Asian Civilizations ((HU or SB) & G & H) | ASB 325: Peoples of Southeast Asia (G) |
| HST 201: Historical Themes in Asia | DAN 194: Dances of India |
| HST 303: ASIA: Women in Asia | ECN 436: International Trade Theory (SB & G) |
| HST 310: Film as History (HU) | ECN 394: S Asia/World Econ |
| POS 445: Asian Political Thought (SB & G) | FLA 294: Southeast Asian Literatures in Translation |
| POS 468: Comparative Asian foreign Policies (SB & G) | GCU 433: Geography of Southeast Asia |
| PUP 494: International City Design | GRA 494: India:Cultrl Com & Soc Is |
| REL 345: Asian Religious Traditions (HU & G) | HST 240: Introduction to Southeast Asia ((HU or SB) & G) |
| REL 350: Hinduism ((L or HU) & G) | HST 303: ASIA: Modern South Asia |
| REL 351: Buddhism (L or HU) & G) | HST 391: Modern Southeast Asia (SB & G & H) |
| | HST 456: The Vietnam War (SB & G & H) |
| | JUS 394: Information Technology and Social Justice |
| | MHL 140: Music as Culture (HU & G) |

.....
MUP 387: Gamelan
.....

POS 358: Southeast Asia (SB & G)
.....

POS 468: Comparative Asian foreign Policies
(SB & G)
.....

REL 294: Introduction to South Asia,
Southeast Asia Global Crossroads
.....

REL 350: Hinduism ((L or HU) & G)
.....

REL 356: Buddhism in America
.....

REL 357: Theravada Buddhism in South and
Southeast Asia (L & G)
.....

REL 365: Islamic Civilization (HU & H)
.....

REL 394: Religions of India, Women &
Goddesses in India
.....

SGS 394: Global Urban System,
Development, and Environment
.....

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.50 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 120 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition









General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Asia Studies (South Asia),BA

College of Liberal Arts and Sciences

Location: Tempe

LAHSTSABA

| Term 1 | 0 - 14 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
|--|----------------------|------------------------------|-------|---|-------|
|  HST 111: Introduction to Asia OR REL 111: Introduction to Asia OR HST 194: Introduction to Asia | 3 | | C | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course ASU 101 or College specific equivalent First Year Seminar required of all freshman students. The sequence of required and elective courses will vary with each student according to individual choices and the yearly schedule of classes. HST 496, the capstone course must be taken in the final year. | |
| ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | | C | | |
| LIA 194: Intro to Liberal Arts and Sciences | 1 | | | | |
| MAT 142: College Mathematics (MA) | 3 | | C | | |
| Second Language: Requirement satisfied through the following: * Completion of Hindi language course(s) at the intermediate level (202 or equivalent). | 4 | | C | | |
| Term hours subtotal: | 14 | | | | |
| Term 2 | 15 - 30 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
|  HST 106: Asian Civilizations ((HU or SB) & G & H) AND Social and Behavioral Sciences (SB) AND Global Awareness (G) | 3 | | C | | |
| ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | | C | | |
| Second Language: Requirement satisfied through the following: * Completion of Hindi language course(s) at the intermediate level (202 or equivalent). | 4 | | C | | |
| Computer/Statistics/Quantitative Applications (CS) | 3 | | | | |
| Humanities, Fine Arts and Design (HU) | 3 | | | | |
|  Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | | |
| Term hours subtotal: | 16 | | | | |
| Term 3 | 31 - 46 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
|  ARS 201: Art of Asia (HU & H & G) OR HST 201: Historical Themes in Asia AND Historical Awareness (H) | 3 | | C | | |
|  South Asia Elective course | 3 | | C | | |
| Second Language: Requirement satisfied through the following: * Completion of Hindi language course(s) at the intermediate level (202 or equivalent). | 4 | | C | | |
| Literacy and Critical Inquiry (L) | 3 | | | | |
| Social and Behavioral Sciences (SB) | 3 | | | | |
|  Complete Mathematics (MA) requirement. | | | | | |
| Term hours subtotal: | 16 | | | | |
| Term 4 | 47 - 60 Credit Hours | | Hours | Minimum Grade | Notes |
|  Outside South Asia course | 3 | | C | | |
|  South Asia Concentration course | 3 | | C | | |

Second Language: Requirement satisfied through the following: 4 C
 * Completion of Hindi language course(s) at the intermediate level (202 or equivalent).

| | |
|-------------------------------------|----|
| Natural Science - Quantitative (SQ) | 4 |
| Term hours subtotal: | 14 |

| Term 5 61 - 75 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| Upper Division South Asia Concentration course | 3 | C | |
| Upper Division South Asia Elective course | 3 | C | |
| Outside South Asia course | 3 | C | |
| Natural Science - Quantitative (SQ) OR Natural Science - General (SG) | 4 | | |
| Elective | 2 | | |
| Term hours subtotal: | 15 | | |

| Term 6 76 - 90 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| Upper Division South Asia Concentration course | 3 | C | |
| Upper Division South Asia Elective course | 3 | C | |
| Cultural Diversity in the U.S. (C) | 3 | | |
| Complete 2 courses: Upper Division Elective | 6 | | |
| Term hours subtotal: | 15 | | |

| Term 7 91 - 105 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| Upper Division Outside South Asia course AND Upper Division Literacy and Critical Inquiry (L) | 3 | C | |
| South Asia Concentration course | 3 | C | |
| Humanities, Fine Arts and Design (HU) | 3 | | |
| Complete 2 courses: Upper Division Elective | 6 | | |
| Term hours subtotal: | 15 | | |

| Term 8 106 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| HST 496: South, Southeast, and East Asia in the Global Matrix | 3 | C | |
| South Asia Concentration course | 3 | C | |
| Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB) | 3 | | |
| Upper Division Elective | 3 | | |
| Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Across Asia Courses | South Asia Concentration | South Asia Electives |
|--|---|--|
| ARS 201: Art of Asia (HU & H & G) | REL 294: Introduction to South Asia | ARS 494: South Asian Film |
| HST 106: Asian Civilizations ((HU or SB) & G & H) | REL 394: Religions of India, Women & Goddesses in India | ENG 465: South Asian Cinema |
| HST 107: Asian Civilizations (SB & G & H) | REL 350: Hinduism (L or HU) & G) | ARS 494: Buddhist Art Across Asia |
| HST 201: Historical Themes in Asia | ARS 394: Art of India and South Asia | ECN 436: International Trade Theory (SB & G) |
| HST 303: ASIA: Women in Asia | ECN 394: S Asia/World Econ | DAN 194: Dances of India |
| HST 310: Film as History (HU) | HST 303: ASIA: Modern South Asia | GRA 494: India: Cultrl Com & Soc Is |
| POS 445: Asian Political Thought (SB & G) | POS 357: South Asia Politics (SB & G) | JUS 394: Information Technology and Social Justice |
| POS 468: Comparative Asian foreign Policies (SB & G) | SGS 294: Introduction to South Asia | MHL 140: Music as Culture (HU & G) |
| GCU 326: Geography of Asia (SB & G) | | POS 360: Asian International Politics |
| PUP 494: International City Design | | POS 468: Comparative Asian foreign Policies (SB & G) |

REL 345: Asian Religious Traditions (HU & G)

REL 351: Buddhism ((L or HU) & G)

Outside South Asia

ARS 472: Art of China (HU)

ARS 473: Art of Japan (HU)

ARS 475: Chinese Painting (HU)

ARS 494: Buddhist Art Across Asia

ASB 325: Peoples of Southeast Asia (G)

CHI 205: Chinese Calligraphy

CHI 321: Chinese Literature (HU)

CHI 322: Chinese Literature (HU & G)

CHI 345: Chinese Film and Civilization

CHI 413: Introduction to Literary Chinese I (HU)

CHI 414: Classical Chinese II

FLA 294: Introduction to Chinese Cinema, Southeast Asian Literatures in Translation

FLA 420: Mod Chinese Literature in Translation

FLA 421: Japanese Literature in Translation ((L or HU) & G)

FLA 494: Chinese Fiction in Trnslatn

FMS 394: History of Anime

GCU 432: Geography of China (SB & G)

GCU 433: Geography of Southeast Asia

HPS 325: History of Chinese Medicine (HU & H & G)

HST 108: Introduction to Japan (SB & G & H)

HST 240: Introduction to Southeast Asia ((HU or SB) & G)

HST 383: China (SB & H)

HST 384: China (SB & G & H)

HST 385: History of Chinese Medicine (HU & H & G)

HST 386: Interpreting China's Classics ((L or HU) & H)

HST 387: Japan ((L or SB) & H)

HST 388: Japan (SB & G & H)

HST 389: Japan Society and Values/Premod

HST 391: Modern Southeast Asia (SB & G & H)

HST 451: Chinese Cultural History ((HU or SB) & H)

HST 452: Chinese Cultural History (SB & G & H)

HST 453: The People's Republic of China (SB & G & H)

HST 455: The United States and Japan (SB & G & H)

HST 456: The Vietnam War (SB & G & H)

JPN 206: Japanese Calligraphy

REL 365: Islamic Civilization (HU & H)

HST 365: Women in Europe, 1750 to Present ((L or HU or SB) & H)

JPN 321: Reading Modern Japanese Texts I
(L or HU) & G

JPN 414: Introduction to Classical Japanese

JPN 435: Readings in Modern Japanese
Letters and Culture

JPN 485: Literary Translation: Theory and
Practice

JUS 394: Information Technology and Social
Justice

KOR 250: Korean Culture and Society (HU
& G)

KOR 347: Korean Film and Literature (HU)

KOR 350: Women of Korea (H)

MUP 387: Gamelan

REL 294: Southeast Asia Global Crossroads

REL 343: Daoism (L or HU) & G & H

REL 344: Religion and Values in Japanese
Life (HU & G)

REL 346: Chinese Religions

REL 240: Introduction to Southeast Asia
(HU or SB) & G

ASB 240: Introduction to Southeast Asia
(HU or SB) & G

GCU 240: Introduction to Southeast Asia
(HU or SB) & G

POS 240: Introduction to Southeast Asia
(HU or SB) & G

SGS 240: Introduction to Southeast Asia
(HU or SB) & G

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.50 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 120 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition














General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Asia Studies (Southeast Asia),BA

College of Liberal Arts and Sciences

Location: Tempe

LAHSTSEABA

| Term 1 | 0 - 15 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
|--|----------------------|------------------------------|-------|---|-------|
| <p>  HST 111: Introduction to Asia OR  HST 194: Introduction to Asia </p> | 3 | | C | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students. • The sequence of required and elective courses will vary with each student according to individual choices and the yearly schedule of classes. HST 496, the capstone course must be taken in the final year. | |
| <p> ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students </p> | 3 | | C | | |
| <p> LIA 194: Intro to Liberal Arts and Sciences OR Elective </p> | 1 | | | | |
| <p> MAT 142: College Mathematics (MA) </p> | 3 | | C | | |
| <p> Second Language: Requirement satisfied through the following: * Completion of Vietnamese, Thai or Indonesian language course at the intermediate level (202 or equivalent). </p> | 5 | | C | | |
| <p>Term hours subtotal:</p> | 15 | | | | |
| Term 2 | 16 - 30 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| <p>  HST 106: Asian Civilizations ((HU or SB) & G & H) OR  HST 107: Asian Civilizations (SB & G & H) OR Across Asia course AND Social and Behavioral Sciences (SB) </p> | 3 | | C | | |
| <p> ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students </p> | 3 | | C | | |
| <p> Second Language: Requirement satisfied through the following: * Completion of Vietnamese, Thai or Indonesian language course at the intermediate level (202 or equivalent). </p> | 5 | | C | | |
| <p> Natural Science - Quantitative (SQ) OR Natural Science - General (SG) </p> | 4 | | | | |
| <p>  Complete ENG 101 OR ENG 105 OR ENG 107 course(s). </p> | | | | | |
| <p>Term hours subtotal:</p> | 15 | | | | |
| Term 3 | 31 - 45 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| <p>  HST 240: Introduction to Southeast Asia ((HU or SB) & G) OR  REL 240: Introduction to Southeast Asia ((HU or SB) & G) OR  ASB 240: Introduction to Southeast Asia ((HU or SB) & G) OR  GCU 240: Introduction to Southeast Asia ((HU or SB) & G) OR  POS 240: Introduction to Southeast Asia ((HU or SB) & G) OR  SGS 240: Introduction to Southeast Asia ((HU or SB) & G) </p> | 3 | | C | | |
| <p>  Upper Division Elective </p> | 3 | | C | | |
| <p> Second Language: Requirement satisfied through the following: * Completion of Vietnamese, Thai or Indonesian language course at the intermediate level (202 or equivalent). </p> | 5 | | C | | |
| <p> Literacy and Critical Inquiry (L) </p> | 3 | | | | |
| <p> Elective </p> | 1 | | | | |
| <p>  Complete Mathematics (MA) requirement. </p> | | | | | |
| <p>Term hours subtotal:</p> | 15 | | | | |
| Term 4 | 46 - 60 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |

| | | |
|--|----|---|
| <p>❖ ARS 201: Art of Asia (HU & H & G) OR HST 201: Historical Themes in Asia OR Across Asia course AND Historical Awareness (H)</p> | 3 | C |
| <p>❖ Outside Southeast Asia course</p> | 3 | C |
| <p>Second Language: Requirement satisfied through the following: * Completion of Vietnamese, Thai or Indonesian language course at the intermediate level (202 or equivalent).</p> | 5 | C |
| <p>Natural Science - Quantitative (SQ)</p> | 4 | |
| Term hours subtotal: | 15 | |

| Term 5 61 - 75 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| HST 391: Modern Southeast Asia (SB & G & H) OR ASB 325: Peoples of Southeast Asia (G) OR POS 358: Southeast Asia (SB & G) OR SGS 310: Global Urban Systems OR Upper Division Elective | 3 | | |
| Outside Southeast Asia course | 3 | C | |
| Lower Division Southeast Asia Elective | 3 | C | |
| Computer/Statistics/Quantitative Applications (CS) | 3 | | |
| Humanities, Fine Arts and Design (HU) | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 6 76 - 90 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| HST 391: Modern Southeast Asia (SB & G & H) OR ASB 325: Peoples of Southeast Asia (G) OR POS 358: Southeast Asia (SB & G) OR SGS 310: Global Urban Systems OR Upper Division Elective | 3 | | |
| Upper Division Southeast Asia Elective | 3 | C | |
| Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB) | 3 | | |
| Cultural Diversity in the U.S. (C) | 3 | | |
| Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 7 91 - 105 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| HST 391: Modern Southeast Asia (SB & G & H) OR ASB 325: Peoples of Southeast Asia (G) OR POS 358: Southeast Asia (SB & G) OR SGS 310: Global Urban Systems OR Upper Division Elective | 3 | | |
| Upper Division Southeast Asia Elective | 3 | C | |
| Upper Division Outside Southeast Asia course AND Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB) | 3 | C | |
| Upper Division Literacy and Critical Inquiry (L) | 3 | | |
| Upper Division Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 8 106 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| HST 391: Modern Southeast Asia (SB & G & H) OR ASB 325: Peoples of Southeast Asia (G) OR POS 358: Southeast Asia (SB & G) OR SGS 310: Global Urban Systems OR Upper Division Elective | 3 | | |
| HST 496: South, Southeast, and East Asia in the Global Matrix | 3 | C | |
| Complete 3 courses: Upper Division Elective | 9 | | |
| Term hours subtotal: | 15 | | |

| Outside Southeast Asia | Southeast Asia Elective Courses | Southeast Asia Concentration |
|---|---|--|
| ARS 394: Art of India and South Asia | ARS 494: Buddhist Art Across Asia | HST 240: Introduction to Southeast Asia ((HU or SB) & G) |
| ARS 494: Buddhist Art Across Asia, South Asian Film | FLA 294: Southeast Asian Literatures in Translation | ASB 325: Peoples of Southeast Asia (G) |
| ARS 472: Art of China (HU) | GCU 433: Geography of Southeast Asia | HST 391: Modern Southeast Asia (SB & G & H) |
| ARS 473: Art of Japan (HU) | HST 456: The Vietnam War (SB & G & H) | POS 358: Southeast Asia (SB & G) |
| ARS 475: Chinese Painting (HU) | | |

| | | |
|---|---|--|
| CHI 205: Chinese Calligraphy | JUS 394: Information Technology and Social Justice | SGS 394: Global Urban System, Development, and Environment |
| CHI 321: Chinese Literature (HU) | MUP 387: Gamelan | |
| CHI 322: Chinese Literature (HU & G) | POS 368: Ethics and Human Rights | |
| CHI 345: Chinese Film and Civilization | REL 294: Southeast Asia Global Crossroads | |
| CHI 413: Introduction to Literary Chinese I (HU) | REL 357: Theravada Buddhism in South and Southeast Asia (L & G) | |
| CHI 414: Classical Chinese II | REL 356: Buddhism in America | |
| DAN 194: Dances of India | | |
| ECN 394: S Asia/World Econ | | |
| ECN 436: International Trade Theory (SB & G) | | |
| FLA 294: Introduction to Chinese Cinema | | |
| FLA 420: Mod Chinese Literature in Translation | | |
| FLA 421: Japanese Literature in Translation ((L or HU) & G) | | |
| FLA 494: Chinese Fiction in Trnslatn | | |
| FMS 394: History of Anime | | |
| GCU 432: Geography of China (SB & G) | | |
| GRA 494: India:Cultrl Com & Soc Is | | |
| HPS 325: History of Chinese Medicine (HU & H & G) | | |
| HST 108: Introduction to Japan (SB & G & H) | | |
| HST 303: ASIA: Modern South Asia | | |
| POS 357: South Asia Politics (SB & G) | | |
| HST 383: China (SB & H) | | |
| HST 384: China (SB & G & H) | | |
| HST 385: History of Chinese Medicine (HU & H & G) | | |
| HST 386: Interpreting China's Classics ((L or HU) & H) | | |
| HST 387: Japan ((L or SB) & H) | | |
| HST 388: Japan (SB & G & H) | | |
| HST 389: Japan Society and Values/Premod | | |
| HST 451: Chinese Cultural History ((HU or SB) & H) | | |
| HST 452: Chinese Cultural History (SB & G & H) | | |
| HST 453: The People's Republic of China (SB & G & H) | | |
| HST 455: The United States and Japan (SB & G & H) | | |
| JPN 206: Japanese Calligraphy | | |
| JPN 321: Reading Modern Japanese Texts I ((L or HU) & G) | | |
| JPN 414: Introduction to Classical Japanese | | |
| JPN 435: Readings in Modern Japanese Letters and Culture | | |
| JPN 485: Literary Translation: Theory and Practice | | |
| KOR 250: Korean Culture and Society (HU & G) | | |
| KOR 347: Korean Film and Literature (HU) | | |

KOR 350: Women of Korea (H)

MHL 140: Music as Culture (HU & G)

POS 451: China, Japan, and the Koreas (SB & G)

POS 452: China (SB & G)

POS 468: Comparative Asian foreign Policies (SB & G)

REL 343: Daoism ((L or HU) & G & H)

REL 344: Religion and Values in Japanese Life (HU & G)

REL 355: Japanese Cities and Cultures to 1800 (HU & H)

REL 365: Islamic Civilization (HU & H)

REL 444: Religion in Japan (HU & H & G)

REL 494: Hiroshima: History and Memory

REL 394: Folk Religion in Korea, Religions of India, Women & Goddesses in India

REL 294: Introduction to South Asia

REL 350: Hinduism ((L or HU) & G)

SGS 494: China and Globalization

Across Asian Courses (6 Hours)

GCU 326: Geography of Asia (SB & G)

ARS 201: Art of Asia (HU & H & G)

HST 106: Asian Civilizations ((HU or SB) & G & H)

HST 201: Historical Themes in Asia

HST 303: ASIA: Women in Asia

HST 310: Film as History (HU)

POS 445: Asian Political Thought (SB & G)

POS 468: Comparative Asian foreign Policies (SB & G)

PUP 494: International City Design

REL 345: Asian Religious Traditions (HU & G)

REL 350: Hinduism ((L or HU) & G)

REL 351: Buddhism ((L or HU) & G)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.50 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 120 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Asian Languages - Chinese, BA

College of Liberal Arts and Sciences

Location: Tempe

LACHIBA

| Term 1 | 0 - 16 Credit Hours | Hours | Minimum Grade | Notes |
|--------|--|-------|---------------|---|
| ❗ | CHI 101: First-Year Chinese I | 5 | C | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course ASU 101 or College specific equivalent First Year Seminar required of all freshman students. Students interested in the Chinese Flagship sub-plan should meet with an academic advisor regarding requirements. |
| | CHI 120: Introduction to Chinese Culture | 3 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | |
| | MAT 142: College Mathematics (MA) | 3 | C | |
| | SLC 294: Language Exploration | 2 | | |
| | Maintain 2.33 GPA in Critical Tracking Courses. | | | |
| | Term hours subtotal: | 16 | | |
| Term 2 | 17 - 30 Credit Hours | Hours | Minimum Grade | Notes |
| ❗ | CHI 102: First-Year Chinese II | 5 | C | <ul style="list-style-type: none"> Students interested in the Chinese Flagship sub-plan should meet with an academic advisor regarding requirements. |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | |
| | Computer/Statistics/Quantitative Applications (CS) | 3 | | |
| | Social and Behavioral Sciences (SB) | 3 | | |
| ❗ | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | |
| | Maintain 2.33 GPA in Critical Tracking Courses. | | | |
| | Term hours subtotal: | 14 | | |
| Term 3 | 31 - 45 Credit Hours | Hours | Minimum Grade | Notes |
| ❗ | CHI 201: Second-Year Chinese I (G) | 5 | C | <ul style="list-style-type: none"> Students interested in the Chinese Flagship sub-plan should meet with an academic advisor regarding requirements. |
| | SLC 201: Introduction to Linguistics (HU or SB) OR SLC 202: Introduction to Literary and Cultural Theory | 3 | C | |
| | Literacy and Critical Inquiry (L) | 3 | | |
| | Natural Science - Quantitative (SQ) | 4 | | |
| ❗ | Complete Mathematics (MA) requirement. | | | |
| | Maintain 2.33 GPA in Critical Tracking Courses. | | | |
| | Term hours subtotal: | 15 | | |
| Term 4 | 46 - 60 Credit Hours | Hours | Minimum Grade | Notes |
| ❗ | CHI 202: Second-Year Chinese II (G) | 5 | C | <ul style="list-style-type: none"> Students interested in the Chinese Flagship sub-plan should meet with an academic advisor regarding requirements. |
| | APA 200: Introduction to Asian Pacific American Studies ((HU or SB) & C) OR Cultural Diversity in the U.S. (C) OR Elective | 3 | | |
| | SLC 201: Introduction to Linguistics (HU or SB) OR SLC 202: Introduction to Literary and Cultural Theory | 3 | C | |
| | Natural Science - General (SG) OR Natural Science - Quantitative (SQ) | 4 | | |
| | Maintain 2.33 GPA in Critical Tracking Courses. | | | |

Term hours subtotal: 15

| Term 5 61 - 74 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--|
| APA 200: Introduction to Asian Pacific American Studies ((HU or SB) & C) OR Social and Behavioral Sciences (SB) OR Elective | 3 | | <ul style="list-style-type: none"> • Minimum grade of "C" in all CHI, SLC and East-Asian Related Fields courses. • Enroll in Study Abroad Program credits or listed courses. • SLC 420 topic must pertain to Chinese literature |
| CHI 301: Third-Year Chinese I (G) | 5 | C | |
| CHI 321: Chinese Literature (HU) OR CHI 322: Chinese Literature (HU & G) | 3 | C | |
| Upper Division China Related Humanities or Social Science Course | 3 | C | |
| Term hours subtotal: | 14 | | |

| Term 6 75 - 91 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--|
| CHI 302: Third-Year Chinese II (G) | 5 | C | <ul style="list-style-type: none"> • Minimum grade of "C" in all CHI, SLC and East-Asian Related Fields courses. • Enroll in Study Abroad Program credits or listed courses. |
| CHI 321: Chinese Literature (HU) OR CHI 322: Chinese Literature (HU & G) | 3 | C | |
| Upper Division China Related Humanities or Social Science Course | 3 | C | |
| Historical Awareness (H) | 3 | | |
| Lower Division Elective | 3 | | |
| Term hours subtotal: | 17 | | |

| Term 7 92 - 106 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--|
| CHI 307: Introduction to Literary Chinese I (HU) | 3 | C | <ul style="list-style-type: none"> • Minimum grade of "C" in all CHI, SLC and East-Asian Related Fields courses. • Enroll in Study Abroad Program credits or listed courses. |
| CHI 380: The Chinese Language | 3 | C | |
| Complete 2 courses: Upper Division Chinese Language, Literature, and Linguistics Elective Courses | 6 | C | |
| Upper Division Literacy and Critical Inquiry (L) | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 8 107 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--|
| CHI 308: Classical Chinese II (HU) | 3 | C | <ul style="list-style-type: none"> • Minimum grade of "C" in all CHI, SLC and East-Asian Related Fields courses. • Enroll in Study Abroad Program credits or listed courses. |
| SLC 4** Elective OR SLC 498: Capstone | 3 | C | |
| Upper Division Chinese Language, Literature, and Linguistics Elective Courses | 3 | C | |
| Lower Division Elective | 2 | | |
| Upper Division China Related Humanities or Social Science Course | 3 | C | |
| Term hours subtotal: | 14 | | |

| Chinese Literature Courses | Chinese Language Courses | China Related Humanities or Social Science Courses |
|--|---|--|
| CHI 430: Readings in Chinese Religions | CHI 401: Fourth-Year Chinese I | ARS 201: Art of Asia (HU & H & G) |
| CHI 450: Classical Prose | CHI 402: Fourth-Year Chinese II | ARS 472: Art of China (HU) |
| CHI 461: Classical Vernacular Performance Literature | CHI 407: Chinese for Professional Purposes I | ARS 475: Chinese Painting (HU) |
| CHI 462: Readings in Traditional Xiaoshuo | CHI 408: Chinese for Professional Purposes II | HST 383: China (SB & H) |
| CHI 470: Modern Chinese Literature and Culture | | HST 384: China (SB & G & H) |
| | | HST 385: History of Chinese Medicine (HU & H & G) |
| | | HST 386: Interpreting China's Classics ((L or HU) & H) |
| | | HST 452: Chinese Cultural History (SB & G & H) |
| | | REL 343: Daoism ((L or HU) & G & H) |
| | | REL 345: Asian Religious Traditions (HU & G) |
| | | REL 346: Chinese Religions |

Chinese Linguistics Courses

CHI 482: History of the Chinese Language

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition











General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Asian Languages - Japanese,BA

College of Liberal Arts and Sciences

Location: Tempe

LAJPNBA

| Term 1 | 0 - 16 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|--|--|-------|---------------|---|
|  | JPN 101: First-Year Japanese I | | 5 | C | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course ASU 101 or College specific equivalent First Year Seminar required of all freshman students |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | MAT 142: College Mathematics (MA) | | 3 | C | |
| | SLC 294: Language Exploration | | 2 | | |
| | Historical Awareness (H) | | 3 | | |
| | Maintain 2.33 GPA in Critical Tracking Courses. | | | | |
| | Term hours subtotal: | | 16 | | |
| Term 2 | 17 - 30 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | JPN 102: First-Year Japanese II | | 5 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | Computer/Statistics/Quantitative Applications (CS) | | 3 | | |
| | Social and Behavioral Sciences (SB) | | 3 | | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
| | Maintain 2.33 GPA in Critical Tracking Courses. | | | | |
| | Term hours subtotal: | | 14 | | |
| Term 3 | 31 - 45 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | JPN 201: Second-Year Japanese I (G) | | 5 | C | |
| | SLC 201: Introduction to Linguistics (HU or SB) OR SLC 202: Introduction to Literary and Cultural Theory | | 3 | C | |
| | Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) | | 3 | | |
| | Natural Science - Quantitative (SQ) | | 4 | | |
|  | Complete Mathematics (MA) requirement. | | | | |
| | Maintain 2.33 GPA in Critical Tracking Courses. | | | | |
| | Term hours subtotal: | | 15 | | |
| Term 4 | 46 - 60 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | JPN 202: Second-Year Japanese II (G) | | 5 | C | |
| | SLC 201: Introduction to Linguistics (HU or SB) OR SLC 202: Introduction to Literary and Cultural Theory | | 3 | C | |
| | Literacy and Critical Inquiry (L) | | 3 | | |
| | Natural Science - Quantitative (SQ) OR Natural Science - General (SG) | | 4 | | |
| | Maintain 2.33 GPA in Critical Tracking Courses. | | | | |
| | Term hours subtotal: | | 15 | | |
| Term 5 | 61 - 75 Credit Hours | | Hours | Minimum Grade | Notes |
| | JPN 301: Third-Year Japanese I (G) | | 3 | C | |
| | JPN 3** Elective | | 3 | C | |

| | | |
|--|----|---|
| SLC 421: Japanese Literature in Translation ((L or HU) & G) | 3 | C |
| CHI OR KOR Elective OR SLC 420: Chinese Fiction, Classic Novels of China, Trad Chinese Fict in Tran | 3 | C |
| Upper Division Elective | 3 | |
| Term hours subtotal: | 15 | |

- Minimum grade of "C" in all JPN, SLC and East-Asian Related Fields courses.
- Enroll in Study Abroad Program credits or listed courses.

| Term 6 76 - 90 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|--|
| JPN 302: Third-Year Japanese II (G) | 3 | C | <ul style="list-style-type: none"> • Minimum grade of "C" in all JPN, SLC and East-Asian Related Fields courses. • Enroll in Study Abroad Program credits or listed courses. |
| JPN 3** Elective | 3 | C | |
| CHI OR KOR Elective OR SLC 420: Chinese Fiction, Classic Novels of China, Trad Chinese Fict in Tran | 3 | C | |
| Complete 2 courses: Upper Division Elective | 6 | | |
| Term hours subtotal: | 15 | | |

| Term 7 91 - 105 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|---|
| JPN 401: Reading Modern Japanese Texts I ((L or HU) & G) | 3 | C | <ul style="list-style-type: none"> • Minimum grade of "C" in all JPN, SLC and East-Asian Related Fields courses. • These courses should be chosen in consultation with a department advisor. For a list of courses see http://silc.asu.edu/files/JPNrelatedFields.pdf • Enroll in Study Abroad Program credits or listed courses. |
| JPN 414: Introduction to Classical Japanese | 3 | C | |
| Japanese Related Area Elective | 3 | C | |
| Complete 2 courses: Upper Division Elective | 6 | | |
| Term hours subtotal: | 15 | | |

| Term 8 106 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|---|
| JPN 4** Elective | 3 | C | <ul style="list-style-type: none"> • Minimum grade of "C" in all JPN, SLC and East-Asian Related Fields courses. • These courses should be chosen in consultation with a department advisor. For a list of courses see http://silc.asu.edu/files/JPNrelatedFields.pdf • Enroll in Study Abroad Program credits or listed courses. |
| SLC 4** Elective OR SLC 498: Capstone | 3 | C | |
| Japanese Related Area Elective | 3 | C | |
| Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Elective | 3 | | |
| Upper Division Elective | 3 | | |
| Term hours subtotal: | 15 | | |

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.50 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition










General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Asian Pacific American Studies, BA

College of Liberal Arts and Sciences

Location: Tempe

LAAPABA

| Term 1 | 0 - 14 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|--|--|-------|---------------|--|
|  | APA 200: Introduction to Asian Pacific American Studies ((HU or SB) & C) | | 3 | C | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course ASU 101 or College specific equivalent First Year Seminar required of all freshman students. |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | LIA 194: Academic Success Seminar, Intro to Liberal Arts and Sciences | | 1 | | |
| | MAT 142: College Mathematics (MA) | | 3 | C | |
| | Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. | | 4 | C | |
| | Term hours subtotal: | | 14 | | |
| Term 2 | 15 - 30 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | <ul style="list-style-type: none"> Selection of SB or HU courses will be determined by general studies designation selected for APA 200 and APA 360 |
| | Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. | | 4 | C | |
| | Computer/Statistics/Quantitative Applications (CS) | | 3 | | |
| | Humanities, Fine Arts and Design (HU) OR Social and Behavioral Sciences (SB) | | 3 | | |
| | Elective | | 3 | | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
| | Term hours subtotal: | | 16 | | |
| Term 3 | 31 - 47 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
| | APA Elective | | 3 | C | <ul style="list-style-type: none"> Selection of SB or HU courses will be determined by general studies designation selected for APA 200 and APA 360 |
| | Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. | | 4 | C | |
| | Global Awareness (G) | | 3 | | |
| | Literacy and Critical Inquiry (L) | | 3 | | |
| | Natural Science - Quantitative (SQ) OR Natural Science - General (SG) | | 4 | | |
|  | Complete Mathematics (MA) requirement. | | | | |
| | Term hours subtotal: | | 17 | | |
| Term 4 | 48 - 61 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | APA 360: Asian Pacific American Experience | | 3 | C | <ul style="list-style-type: none"> Selection of SB or HU courses will be determined by general studies designation selected for APA 200 and APA 360 |
| | APA Upper Division Elective | | 3 | C | |
| | Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. | | 4 | C | |
| | Natural Science - Quantitative (SQ) | | 4 | | |
| | Term hours subtotal: | | 14 | | |
| Term 5 | 62 - 76 Credit Hours | | Hours | Minimum Grade | Notes |

| | | |
|--|----|---|
| APA 450: Asian Pacific American Contemporary Issues (SB & C) | 3 | C |
| APA Upper Division Elective | 3 | C |
| Elective | 3 | C |
| Upper Division Literacy and Critical Inquiry (L) | 3 | |
| Elective | 3 | |
| Term hours subtotal: | 15 | |

- APA 450 must be completed before enrollment in APA 499 in term 8

| Term 6 77 - 91 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|---|
| APA 484: Internship | 3 | C | <ul style="list-style-type: none"> • The internship requires departmental approval for enrollment. |
| APA Upper Division Elective | 3 | C | |
| Elective | 3 | C | |
| Humanities, Fine Arts and Design (HU) OR Social and Behavioral Sciences (SB) | 3 | | |
| Upper Division Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 7 92 - 106 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| APA Upper Division Elective | 3 | C | |
| <i>Complete 2 courses:</i> Upper Division Elective | 6 | C | |
| Historical Awareness (H) | 3 | | |
| Upper Division Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 8 107 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|--|
| APA 499: Individualized Instruction | 3 | C | <ul style="list-style-type: none"> • APA 499: Individualized Instruction is a capstone research project determined in consultation with faculty advisor and required by end of term 8 |
| Upper Division Elective | 3 | C | |
| Upper Division Elective | 3 | | |
| Humanities, Fine Arts and Design (HU) OR Social and Behavioral Sciences (SB) | 3 | | |
| Elective | 2 | | |
| Term hours subtotal: | 14 | | |

Related Area Courses

APA Elective

ASB 202: Immigration and Ethnic Relations in the U.S. (SB & H & C)

AFH 333: American Ethnic Literature ((L or HU) & C)

AFR 317: Genes, Race and Society (SB & H & C)

AFS 370: Family, Ethnic, and Cultural Diversity (SB & C)

COM 371: Language, Culture, and Communication (SB & C & G)

ENG 333: American Ethnic Literature ((L or HU) & C)

ENG 460: Ethnic Women Writers

FMS 470: Race, Sex, and Identity Online

HST 325: Immigration and Ethnicity in the United States (SB & H & C)

HST 415: Unequal Sisters/Women-Pol/Cult ((L or SB) & H & C)

JUS 320: Community and Social Justice (SB & C)

JUS 325: Globalization and Socio-Economic Justice (G)

JUS 350: Immigration and Justice (SB & C)

JUS 405: Economic Justice ((L or SB) & G)

JUS 425: Race, Gender, and Justice ((L or SB) & C)

JUS 432: Racial Justice (L)

POS 439: Minority Group Politics in America (SB & C)

SBS 301: Cultural Diversity ((L or SB) & C)

SBS 339: Grassroots Social Movements (SB)

SBS 410: Topics in Identity/Difference

TCL 327: Health and Migration (SB)

TCL 410: Race, Medicine, and the Body (L)

WST 378: Global Feminist Theory (L & C & G)

WST 380: Race, Gender and Class (SB & C)

WST 420: Women of Color in Film (HU & C)

WST 457: Women, Cultures, and Societies (SB & G)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.50 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 120 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

















General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Biochemistry, BA

College of Liberal Arts and Sciences

Location: Tempe

LABCHBA

| Term 1 | 0 - 14 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes | |
|---|---|--|-------|---------------|--|---|
|  | CHM 113: General Chemistry I (SQ) | | 4 | C | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students. | |
|  | MAT 251: Calculus for Life Sciences (MA) | | 3 | C | | |
| | CHM 191: Chemistry Topics OR LIA 194: Intro to Liberal Arts and Sciences | | 1 | | | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | | |
| | Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H) | | 3 | | | |
| Term hours subtotal: | | | 14 | | | |
| Term 2 | 15 - 29 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes | |
|  | BIO 181: General Biology I (SQ) OR BIO 182: General Biology II (SG) | | 4 | C | | |
|  | CHM 116: General Chemistry II (SQ) | | 4 | C | | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | | |
| | Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. | | 4 | C | | |
|  | Complete CHM 117 AND CHM 111 OR CHM 113 course(s). | | | | | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | | |
|  | Complete MAT 170 OR MAT 251 course(s). | | | | | |
| Term hours subtotal: | | | 15 | | | |
| Term 3 | 30 - 45 Credit Hours | Critical course signified by  | Hours | Minimum Grade | | Notes |
|  | CHM 333: Organic Chemistry for Majors I OR CHM 233: General Organic Chemistry I | | 3 | C | | <ul style="list-style-type: none"> • Take PHY 111 and PHY 113 if a two semester sequence of Physics is preferred, for instance for pre-health professions. |
|  | CHM 337: Organic Chemistry Laboratory for Majors I OR CHM 237: General Organic Chemistry Laboratory I | | 1 | C | | |
|  | PHY 101: Introduction to Physics (SQ) OR PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ) | | 4 | C | | |
| | BIO 181: General Biology I (SQ) OR BIO 182: General Biology II (SG) | | 4 | C | | |
| | Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. | | 4 | C | | |
|  | Complete CHM 118 MAT 251 PHY 101 PHY 111 PHY 113 course(s). | | | | | |
| Term hours subtotal: | | | 16 | | | |
| Term 4 | 46 - 60 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes | |
|  | PHY 112: General Physics (SQ) AND PHY 114: General Physics Laboratory (SQ) OR Elective | | 4 | C | <ul style="list-style-type: none"> • Take PHY 112 and PHY 114 if a two semester sequence of | |

| | | |
|--|----|---|
| CHM 334: Organic Chemistry for Majors II OR CHM 234: General Organic Chemistry II | 3 | C |
| CHM 338: Organic Chemistry Laboratory for Majors II OR CHM 238: General Organic Chemistry Laboratory II | 1 | C |
| Upper Division Computer/Statistics/Quantitative Applications (CS) | 3 | |
| Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. | 4 | C |
| ◆ Complete CHM 233, CHM 237, CHM 333, CHM 337, BIO 181, BIO 182, PHY 101, PHY 112, PHY 114 course(s). | | |
| Term hours subtotal: | 15 | |

Physics is preferred. PHY 112 and PHY 114 are critical by the end of term 4 if two semester sequence is taken. If PHY 101 is completed, take 4 units of Elective.

| Term 5 61 - 76 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| BCH 461: General Biochemistry | 3 | C | |
| CHM 302: Environmental Chemistry OR CHM 325: Analytical Chemistry | 3 | C | |
| CHM 341: Elementary Physical Chemistry | 3 | C | |
| Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. | 4 | C | |
| Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | 3 | | |
| Term hours subtotal: | 16 | | |

- CHM 234 and CHM 341 are co- or pre-requisites for most advanced CHM and BCH courses

| Term 6 77 - 90 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| BCH 462: General Biochemistry | 3 | C | |
| BCH 467: Analytical Biochemistry Laboratory (L) | 3 | C | |
| Advanced BIO Elective | 3-4 | C | |
| Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H) | 3 | | |
| Elective | 2-1 | | |
| Term hours subtotal: | 14 | | |

- If BIO 201 is taken for Advanced BIO Elective, an additional Upper Division Elective will be needed to reach 45 total upper division units.

| Term 7 91 - 105 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| BCH OR CHM Upper Division Elective | 3 | C | |
| Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB) | 3 | | |
| Literacy and Critical Inquiry (L) | 3 | | |
| Complete 2 courses: Upper Division Elective | 6 | | |
| Term hours subtotal: | 15 | | |

| Term 8 106 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| BCH OR CHM Upper Division Elective | 3 | C | |
| Upper Division Humanities, Fine Arts and Design (HU) | 3 | | |
| Complete 3 courses: Upper Division Elective | 9 | | |
| Term hours subtotal: | 15 | | |

- Elective vs. Upper Division Elective is dependant upon level of Organic Chemistry and Biology Electives
- Forty-five total units of upper division is required for degree completion

Advanced BIO Elective

BIO 201: Human Anatomy and Physiology I

BIO 340: General Genetics

BIO 351: Developmental Biology

BIO 353: Cell Biology

BIO 360: Animal Physiology

MBB 343: Genetic Engineering and Society
(L)

MBB 350: Applied Genetics

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.50 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 120 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2012 - 2013 academic year.


2012 - 2013 Major Map Biochemistry, BS

College of Liberal Arts and Sciences

Location: Tempe

LABCHBS

| Term 1 | 0 - 15 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
|--------|----------------------|------------------------------|----------------------|---------------|--|
| | | ⚠ | | | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students. |
| | | ⚠ | 4 | C | |
| | | ⚠ | 4 | C | |
| | | | 1 | | |
| | | | 3 | C | |
| | | | 3 | | |
| | | | Term hours subtotal: | 15 | |
| Term 2 | 16 - 30 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | | ⚠ | 4 | C | |
| | | ⚠ | 4 | C | |
| | | | 3 | C | |
| | | | 4 | C | |
| | | ⚠ | | | |
| | | ⚠ | | | |
| | | ⚠ | | | |
| | | | Term hours subtotal: | 15 | |
| Term 3 | 31 - 45 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | | ⚠ | 3 | C | |
| | | ⚠ | 1 | C | |
| | | ⚠ | 3 | C | |
| | | | 4 | C | |
| | | | 1 | C | |
| | | | 3 | | |
| | | ⚠ | | | |
| | | | Term hours subtotal: | 15 | |
| Term 4 | 46 - 60 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | | ⚠ | 3 | C | |
| | | | 1 | C | |
| | | | 3 | C | |

| | | |
|---|----|---|
| CHM 338: Organic Chemistry Laboratory for Majors II OR CHM 238: General Organic Chemistry Laboratory II | 1 | C |
| Upper Division Elective | 3 | |
| Elective | 4 | |
|  Complete CHM 233, CHM 237, BIO 181, BIO 182, PHY 112 course(s). | | |
| Term hours subtotal: | 15 | |

| Term 5 61 - 75 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|---|
| BCH 461: General Biochemistry | 3 | C | <ul style="list-style-type: none"> CHM 234 and CHM 341 are co- or pre-requisites for most advanced CHM and BCH courses |
| CHM 341: Elementary Physical Chemistry | 3 | C | |
| Advanced BIO Elective | 3-4 | C | |
| Humanities, Fine Arts and Design (HU) | 3 | | |
| Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H) | 3 | | |
| Term hours subtotal: | 15-16 | | |

| Term 6 76 - 90 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| BCH 462: General Biochemistry | 3 | C | |
| BCH 463: Biophysical Chemistry | 3 | C | |
| BCH 467: Analytical Biochemistry Laboratory (L) | 3 | C | |
| Advanced BIO Elective | 3-4 | C | |
| Upper Division CLAS Science and Society Elective | 3 | C | |
| Term hours subtotal: | 15-16 | | |

| Term 7 91 - 105 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| CHM OR BCH Upper Division Elective | 3 | C | |
| Upper Division CLAS Science and Society Elective | 3 | C | |
| Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | 3 | | |
| Complete 2 courses: Upper Division Elective | 6 | | |
| Term hours subtotal: | 15 | | |

| Term 8 106 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|---|
| Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB) | 3 | | <ul style="list-style-type: none"> Elective vs. Upper Division Elective is dependant upon level of Organic Chemistry and Biology Electives Forty-five total units of upper division is required for degree completion |
| Literacy and Critical Inquiry (L) | 3 | | |
| Complete 2 courses: Upper Division Elective | 9-6 | | |
| Elective | 0-3 | | |
| Term hours subtotal: | 15 | | |

BIO elective

BIO 201: Human Anatomy and Physiology I

BIO 202: Human Anatomy and Physiology II (SG)

BIO 340: General Genetics

BIO 351: Developmental Biology

BIO 353: Cell Biology

BIO 360: Animal Physiology

MBB 343: Genetic Engineering and Society (L)

MBB 350: Applied Genetics

Notes:

- All students pursuing a B.S. or B.S.P. degree in the College of Liberal Arts and Sciences must complete two courses from the Science and Society list found at <https://clas.asu.edu/scienceandsociety>. At least one of the two courses must be upper division. Students must earn a C or better in the courses, and no more than one of the two can also be used to simultaneously fill a requirement of the major, minor or related area. Science and Society courses cannot also be used to fill the general studies HU, SB, SQ or SG requirements.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.50 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 120 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2012 - 2013 academic year.


2012 - 2013 Major Map Biochemistry (Medicinal Chemistry),BS

College of Liberal Arts and Sciences

Location: Tempe

LABCHMBS

| Term 1 | 0 - 15 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
|--------|----------------------|--|-------|---------------|--|
| | | <p>CHM 117: General Chemistry for Majors I (SQ) AND CHM 111: General Chemistry Laboratory for Majors I OR CHM 113: General Chemistry I (SQ)</p> | 4 | C | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course ASU 101 or College specific equivalent First Year Seminar required of all freshman students. |
| | | MAT 270: Calculus with Analytic Geometry I (MA) | 4 | C | |
| | | CHM 191: Chemistry Topics OR LIA 194: Intro to Liberal Arts and Sciences | 1 | | |
| | | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | |
| | | Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H) | 3 | | |
| | | Term hours subtotal: | 15 | | |
| Term 2 | 16 - 30 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | | BIO 181: General Biology I (SQ) OR BIO 182: General Biology II (SG) | 4 | C | |
| | | CHM 118: General Chemistry for Majors II (SQ) AND CHM 112: General Chemistry Laboratory for Majors II OR CHM 116: General Chemistry II (SQ) | 4 | C | |
| | | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | |
| | | MAT 271: Calculus with Analytic Geometry II (MA) | 4 | C | |
| | | Complete CHM 117 AND CHM 111 OR CHM 113 course(s). | | | |
| | | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | |
| | | Complete MAT 170 OR MAT 270 course(s). | | | |
| | | Term hours subtotal: | 15 | | |
| Term 3 | 31 - 45 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | | CHM 333: Organic Chemistry for Majors I OR CHM 233: General Organic Chemistry I | 3 | C | |
| | | CHM 337: Organic Chemistry Laboratory for Majors I OR CHM 237: General Organic Chemistry Laboratory I | 1 | C | |
| | | PHY 111: General Physics (SQ) | 3 | C | |
| | | BIO 181: General Biology I (SQ) OR BIO 182: General Biology II (SG) | 4 | C | |
| | | PHY 113: General Physics Laboratory (SQ) | 1 | C | |
| | | Computer/Statistics/Quantitative Applications (CS) | 3 | | |
| | | Complete CHM 116 CHM 118 CHM 112 MAT 270 PHY 111 course(s). | | | |
| | | Term hours subtotal: | 15 | | |
| Term 4 | 46 - 60 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | | PHY 112: General Physics (SQ) | 3 | C | |
| | | PHY 114: General Physics Laboratory (SQ) | 1 | C | |
| | | CHM 334: Organic Chemistry for Majors II OR CHM 234: General Organic Chemistry II | 3 | C | |

| | | |
|--|----|---|
| CHM 338: Organic Chemistry Laboratory for Majors II OR CHM 238: General Organic Chemistry Laboratory II | 1 | C |
| Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H) | 3 | |
| Elective | 4 | |
|  Complete CHM 233, CHM 333, CHM 237, CHM 337, BIO 181, BIO 182, PHY 112 course(s). | | |
| Term hours subtotal: | 15 | |

| Term 5 61 - 75 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|---|
| BCH 461: General Biochemistry | 3 | C | • CHM 234 and CHM 341 are co- or pre-requisites for most advanced CHM and BCH courses |
| BIO 353: Cell Biology | 3 | C | |
| CHM 341: Elementary Physical Chemistry | 3 | C | |
| CHM 343: Physical Chemistry Laboratory | 1 | C | |
| Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | 3 | | |
| Upper Division Elective | 2 | | |
| Term hours subtotal: | 15 | | |

| Term 6 76 - 90 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| BCH 462: General Biochemistry | 3 | C | |
| BCH 463: Biophysical Chemistry | 3 | C | |
| BCH 467: Analytical Biochemistry Laboratory (L) | 3 | C | |
| Upper Division CLAS Science and Society Elective | 3 | C | |
| Humanities, Fine Arts and Design (HU) | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 7 91 - 105 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| CHM 433: Advanced Organic Chemistry I | 3 | C | |
| Upper Division CLAS Science and Society Elective | 3 | C | |
| Literacy and Critical Inquiry (L) | 3 | | |
| Upper Division Elective | 3 | | |
| Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 8 106 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| CHM 435: Medicinal Chemistry | 3 | C | |
| CHM OR BCH Upper Division Elective | 3 | C | |
| Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB) | 3 | | |
| Upper Division Elective | 3 | | |
| Elective | 3 | | |
| Term hours subtotal: | 15 | | |

Notes:

- All students pursuing a B.S. or B.S.P. degree in the College of Liberal Arts and Sciences must complete two courses from the Science and Society list found at <https://clas.asu.edu/scienceandsociety>. At least one of the two courses must be upper division. Students must earn a C or better in the courses, and no more than one of the two can also be used to simultaneously fill a requirement of the major, minor or related area. Science and Society courses cannot also be used to fill the general studies HU, SB, SQ or SG requirements.

Total Hours: 120
Upper Division Hours: 45 minimum

General University Requirements Legend
General Studies Core Requirements:

General Studies Awareness Requirements:
• Cultural Diversity in the U.S. (C)

Major GPA: 2.50 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 120 minimum
Hrs Resident Credit for
Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition













General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Biological Sciences, BS

College of Liberal Arts and Sciences

Location: Tempe

LABSCBS

| Term 1 | 0 - 15 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|--|--|-------|---------------|---|
|  | BIO 100: The Living World (SQ) OR BIO 181: General Biology I (SQ) OR BIO 182: General Biology II (SG) | | 4 | C | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students. • CHM 113 must be completed by end of term 2 • If student tests into MAT 106 then BIO 100 is recommended |
| | BIO 189: Life Sciences Career Paths | | 1 | C | |
| | CHM 113: General Chemistry I (SQ) OR Social and Behavioral Sciences (SB) OR Humanities, Fine Arts and Design (HU) | | 4-3 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | STP 231: Statistics for Life Science (CS) | | 3 | C | |
| | Term hours subtotal: | | 15-14 | | |
| Term 2 | 16 - 32 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | BIO 181: General Biology I (SQ) OR BIO 182: General Biology II (SG) | | 4 | C | |
|  | CHM 113: General Chemistry I (SQ) OR CHM 116: General Chemistry II (SQ) | | 4 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | MAT 251: Calculus for Life Sciences (MA) | | 3 | C | |
| | Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H) | | 3 | | |
|  | Complete CHM 113 course(s). | | | | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
| | Term hours subtotal: | | 17 | | |
| Term 3 | 33 - 46 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | BIO 181: General Biology I (SQ) OR BIO 182: General Biology II (SG) | | 4 | C | |
|  | CHM 116: General Chemistry II (SQ) OR CHM 231: Elementary Organic Chemistry (SQ) AND CHM 235: Elementary Organic Chemistry Laboratory (SQ) OR CHM 233: General Organic Chemistry I AND CHM 237: General Organic Chemistry Laboratory I | | 4 | C | |
| | CLAS Science and Society Elective BIO 340: Fundamentals of Genetics | | 3-4 | C | |
| | Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) OR Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) | | 3 | C | |
|  | Complete Mathematics (MA) requirement. | | | | |
|  | Complete CHM 116 course(s). | | | | |
| | Term hours subtotal: | | 14-15 | | |
| Term 4 | 47 - 63 Credit Hours | | Hours | Minimum Grade | Notes |

| | | |
|--|-----|---|
| <p>BIO 340: Fundamentals of Genetics OR BIO 345: Organic Evolution</p> | 4-3 | C |
| <p>CHM 231: Elementary Organic Chemistry (SQ) AND CHM 235: Elementary Organic Chemistry Laboratory (SQ) OR CHM 233: General Organic Chemistry I AND CHM 237: General Organic Chemistry Laboratory I OR CHM 234: General Organic Chemistry II AND CHM 238: General Organic Chemistry Laboratory II</p> | 4 | C |
| Additional Major Requirement Course | 3-4 | C |
| Literacy and Critical Inquiry (L) | 3 | |
| <p>Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)</p> | 3 | |
| Term hours subtotal: | 17 | |

| Term 5 64 - 77 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|--|
| BIO 345: Organic Evolution OR Upper Division Elective | 3 | C | Optimal time for Study Abroad, schedule an advising appointment at https://solsadvising.asu.edu to discuss Study Abroad options |
| PHY 101: Introduction to Physics (SQ) OR PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ) | 4 | C | |
| Upper Division Additional Major Requirement Course | 3 | C | |
| Major Laboratory/Research Course | 1-4 | C | |
| Social and Behavioral Sciences (SB) OR Humanities, Fine Arts and Design (HU) OR CHM 234: General Organic Chemistry II AND CHM 238: General Organic Chemistry Laboratory II | 3-4 | C | |
| Term hours subtotal: | 14-18 | | |

| Term 6 78 - 93 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|--|
| PHY 112: General Physics (SQ) AND PHY 114: General Physics Laboratory (SQ) | 4-3 | C | • Optimal time for Study Abroad, schedule an advising appointment at https://solsadvising.asu.edu to discuss Study Abroad options |
| Upper Division Additional Major Requirement Course | 3-4 | C | |
| Upper Division Major Laboratory/Research Course | 3 | C | |
| Upper Division Social and Behavioral Sciences (SB) OR Upper Division Humanities, Fine Arts and Design (HU) | 3 | | |
| Elective | 3 | | |
| Term hours subtotal: | 16 | | |

| Term 7 94 - 108 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| Upper Division Additional Major Requirement Course | 3-4 | C | |
| Upper Division Major Elective Course | 3-4 | C | |
| Upper Division CLAS Science and Society Elective OR Upper Division Elective | 3 | C | |
| Upper Division Literacy and Critical Inquiry (L) | 3 | | |
| Upper Division Elective | 3 | | |
| Term hours subtotal: | 15-17 | | |

| Term 8 109 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|--|
| Upper Division Additional Major Requirement Course | 3-4 | C | • 2 Laboratory/Research Courses are required |
| Upper Division Major Elective Course | 3-4 | C | |
| Upper Division Elective OR Upper Division CLAS Science and Society Elective | 3 | C | |
| Upper Division Elective | 3 | | |
| Term hours subtotal: | 12-14 | | |

| Major Laboratory/Research Courses | Major Elective Courses | Additional Major Requirements Courses |
|--|---|---|
| BIO 495: Undergraduate Research PLB 308: Plant Physiology | BIO 322: Conservation Biology and Ecological Sustainability I | BIO 312: Bioethics (HU) BIO 320: Fundamentals of Ecology |

| | | |
|---|---|--|
| BIO 321: Introductory Ecology Laboratory (L) | BIO 323: Conservation Biology and Ecological Sustainability II | BIO 331: Animal Behavior |
| BIO 342: General Genetics Laboratory | BIO 325: Oceanography | BIO 351: Developmental Biology |
| BIO 343: Genetic Engineering and Society (L) | BIO 346: The Darwinian Revolution | BIO 353: Cell Biology |
| BIO 352: Laboratory in Vertebrate Developmental Anatomy | BIO 355: Introduction to Computational Molecular Biology (CS) | BIO 360: Animal Physiology |
| BIO 361: Animal Physiology Laboratory | BIO 386: General Entomology | BIO 370: Vertebrate Zoology |
| BIO 435: Research Techniques in Animal Behavior | BIO 406: Computer Applications in Biology (CS) | MIC 220: Biology of Microorganisms AND MIC 206: Microbiology Laboratory (SG) |
| MIC 302: Advanced Bacteriology Laboratory (L) | BIO 415: Biometry (CS) | PLB 300: Plant Diversity and Evolution (L or SG) |
| MBB 350: Applied Genetics | BIO 416: Professional Values in Science (L) | |
| | BIO 423: Population and Community Ecology | |
| | BIO 427: Fire (H) | |
| | BIO 428: Biogeography (L) | |
| | BIO 431: Genes, Development, and Evolution (L) | |
| | BIO 436: Sociobiology and Behavioral Ecology | |
| | BIO 440: Functional Genomics | |
| | BIO 446: Principles of Human Genetics (L) | |
| | BIO 453: Animal Histology | |
| | BIO 455: Introduction to Comparative Genomics | |
| | BIO 467: Neurobiology | |
| | BIO 461: Comparative Animal Physiology | |
| | BIO 462: Endocrine Physiology | |
| | BIO 464: Photobiology | |
| | BIO 471: Ornithology | |
| | BIO 472: Mammalogy | |
| | BIO 474: Herpetology | |
| | HPS 322: History of Science (HU & H) | |
| | HPS 323: History of Science (HU & H) | |
| | HPS 330: History of Biology: Conflicts and Controversies | |
| | HPS 331: History of Medicine (H) | |
| | MIC 360: Bacterial Physiology | |
| | MIC 420: Immunology: Molecular and Cellular Foundations | |
| | MIC 426: Medical Immunology | |
| | MIC 427: Immunoneuropsychology: Research Foundation (L) | |
| | MIC 485: General Virology | |
| | PLB 302: Plants and Civilization | |
| | PLB 305: Cacti and Succulents | |
| | PLB 310: The Flora of Arizona | |
| | PLB 407: Plant Fossils and Evolution | |
| | PLB 411: Trees and Shrubs of Arizona | |
| | BIO 494: Advanced Animal Behavior, Advanced Study Practicum, Advanced Study Practicum: Anatomy & Physiology, Advanced Study Practicum: Laboratory Assistance, Advanced Study Practicum: Lecture | |

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BCH 361: Principles of Biochemistry
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Notes:

- Students in this degree program are encouraged to consider Study Abroad. Schedule an advising appointment at <https://solsadvising.asu.edu> to discuss Study Abroad options.
- All students pursuing a B.S. or B.S.P. degree in the College of Liberal Arts and Sciences must complete two courses from the Science and Society list found at <https://clas.asu.edu/scienceandsociety>. At least one of the two courses must be upper division. Students must earn a C or better in the courses, and no more than one of the two can also be used to simultaneously fill a requirement of the major, minor or related area. Science and Society courses cannot also be used to fill the general studies HU, SB, SQ or SG requirements.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.50 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 120 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition













General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Biological Sciences (Animal Physiology & Behavior),BS

College of Liberal Arts and Sciences

Location: Tempe

LABSCABS

| Term 1 | 0 - 15 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|--|--|-------|---------------|--|
|  | BIO 100: The Living World (SQ) OR BIO 181: General Biology I (SQ) OR BIO 182: General Biology II (SG) | | 4 | C | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students. • CHM 113 must be completed by end of term 2 • BIO 100 recommended for students testing into MAT 194 Enhanced Freshman Mathematics. |
| | CHM 113: General Chemistry I (SQ) OR Social and Behavioral Sciences (SB) OR Humanities, Fine Arts and Design (HU) | | 4-3 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | LIA 194: Intro to Liberal Arts and Sciences | | 1 | | |
| | STP 231: Statistics for Life Science (CS) | | 3 | C | |
| | Term hours subtotal: | | 15-14 | | |
| Term 2 | 16 - 32 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | BIO 181: General Biology I (SQ) OR BIO 182: General Biology II (SG) | | 4 | C | <ul style="list-style-type: none"> • CHM 116 must be completed by end of term 3. |
|  | CHM 113: General Chemistry I (SQ) OR CHM 116: General Chemistry II (SQ) | | 4 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | MAT 251: Calculus for Life Sciences (MA) | | 3 | C | |
| | Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H) | | 3 | | |
|  | Complete CHM 113 course(s). | | | | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
| | Term hours subtotal: | | 17 | | |
| Term 3 | 33 - 46 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | BIO 181: General Biology I (SQ) OR BIO 182: General Biology II (SG) | | 4 | C | |
|  | CHM 116: General Chemistry II (SQ) OR CHM 231: Elementary Organic Chemistry (SQ) AND CHM 235: Elementary Organic Chemistry Laboratory (SQ) OR CHM 233: General Organic Chemistry I AND CHM 237: General Organic Chemistry Laboratory I | | 4 | C | |
| | Upper Division Elective OR BIO 340: General Genetics | | 3-4 | C | |
| | Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | | 3 | C | |
|  | Complete CHM 116 course(s). | | | | |
|  | Complete Mathematics (MA) requirement. | | | | |
| | Term hours subtotal: | | 14-15 | | |
| | | | | | Minimum |

| Term 4 47 - 62 Credit Hours | Hours | Grade | Notes |
|---|--------------|----------------------|--------------|
| <p>❖ BIO 340: Fundamentals of Genetics OR BIO 345: Organic Evolution</p> | 3-4 | C | |
| <p>BIO 331: Animal Behavior OR BIO 360: Animal Physiology OR BCH 361: Principles of Biochemistry</p> | 3 | C | |
| <p>CHM 231: Elementary Organic Chemistry (SQ) AND CHM 235: Elementary Organic Chemistry Laboratory (SQ) OR CHM 233: General Organic Chemistry I AND CHM 237: General Organic Chemistry Laboratory I OR CHM 234: General Organic Chemistry II AND CHM 238: General Organic Chemistry Laboratory II</p> | 4 | C | |
| Literacy and Critical Inquiry (L) | 3 | | |
| <p>Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)</p> | 3 | | |
| Term hours subtotal: | 16-17 | | |
| Term 5 63 - 77 Credit Hours | Hours | Minimum Grade | Notes |
| <p>BIO 345: Organic Evolution OR Upper Division Elective</p> | 3-4 | C | |
| <p>PHY 101: Introduction to Physics (SQ) OR PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ)</p> | 4 | C | |
| <p>BIO 331: Animal Behavior OR BIO 360: Animal Physiology OR BCH 361: Principles of Biochemistry</p> | 3 | C | |
| Major Laboratory/ Research Course | 2-4 | C | |
| <p>Social and Behavioral Sciences (SB) OR Humanities, Fine Arts and Design (HU) OR CHM 234: General Organic Chemistry II AND CHM 238: General Organic Chemistry Laboratory II</p> | 3-4 | C | |
| Term hours subtotal: | 15-19 | | |
| Term 6 78 - 93 Credit Hours | Hours | Minimum Grade | Notes |
| <p>BIO 331: Animal Behavior OR BIO 360: Animal Physiology OR BCH 361: Principles of Biochemistry</p> | 3 | C | |
| <p>BIO 436: Sociobiology and Behavioral Ecology OR BIO 461: Comparative Animal Physiology OR BIO 462: Endocrine Physiology OR BIO 467: Neurobiology OR MIC 420: Immunology: Molecular and Cellular Foundations</p> | 3 | C | |
| <p>PHY 112: General Physics (SQ) AND PHY 114: General Physics Laboratory (SQ)</p> | 4 | C | |
| <p>Upper Division Elective Upper Division CLAS Science and Society Elective</p> | 3 | C | |
| Upper Division Elective | 3 | | |
| Term hours subtotal: | 16 | | |
| Term 7 94 - 108 Credit Hours | Hours | Minimum Grade | Notes |
| <p>BIO 351: Developmental Biology OR BIO 370: Vertebrate Zoology OR BIO 385: Comparative Invertebrate Zoology OR BIO 453: Animal Histology OR PSY 426: Neuroanatomy</p> | 3-4 | C | |
| <p>BIO 436: Sociobiology and Behavioral Ecology OR BIO 461: Comparative Animal Physiology OR BIO 462: Endocrine Physiology OR BIO 467: Neurobiology OR MIC 420: Immunology: Molecular and Cellular Foundations</p> | 3 | C | |
| Upper Division CLAS Science and Society Elective | 3 | C | |
| Upper Division Literacy and Critical Inquiry (L) | 3 | | |
| Upper Division Elective | 3 | | |
| Term hours subtotal: | 15-16 | | |
| Term 8 109 - 120 Credit Hours | Hours | Minimum Grade | Notes |
| Upper Division Major General Elective Course | 3-4 | C | |

| | | |
|---|-------|---|
| Upper Division Major General Elective Course OR Upper Division Elective | 3-4 | C |
| Upper Division Elective OR Upper Division Social and Behavioral Sciences (SB) OR Upper Division Humanities, Fine Arts and Design (HU) | 3 | |
| Upper Division Elective | 3-6 | |
| Term hours subtotal: | 12-17 | |

| Major Laboratory/Research Courses | Major General Electives Courses |
|---|--|
| BCH 367: Elementary Biochemistry Laboratory | BIO 312: Bioethics (HU) |
| BIO 342: General Genetics Laboratory | BIO 320: Fundamentals of Ecology |
| BIO 352: Laboratory in Vertebrate Developmental Anatomy | BIO 353: Cell Biology |
| BIO 451: Cell Biotechnology Laboratory | BIO 440: Functional Genomics |
| BIO 453: Animal Histology | MBB 440: Functional Genomics |
| MBB 343: Genetic Engineering and Society (L) | BIO 415: Biometry (CS) |
| MBB 350: Applied Genetics | BIO 386: General Entomology |
| PLB 350: Applied Genetics | BIO 471: Ornithology |
| MIC 220: Biology of Microorganisms AND MIC 206: Microbiology Laboratory (SG) | BIO 472: Mammalogy |
| MIC 302: Advanced Bacteriology Laboratory (L) | BIO 474: Herpetology |
| MIC 421: Experimental Immunology | BIO 431: Genes, Development, and Evolution (L) |
| PLB 308: Plant Physiology | BIO 455: Introduction to Comparative Genomics |
| BIO 495: Undergraduate Research | BIO 465: Neurophysiology |
| MIC 495: Undergraduate Research | BIO 494: Advanced Animal Behavior |
| MBB 495: Undergraduate Research | PLB 440: Photobiology |
| PLB 495: Undergraduate Research | BIO 464: Photobiology |
| BIO 484: Internship | PSY 470: Psychopharmacology |
| MIC 484: Internship | BIO 494: Advanced Study Practicum, Advanced Study Practicum: Laboratory Assistance, Advanced Study Practicum: Lecture |
| MBB 484: Internship | |
| PLB 484: Internship | |

Notes:

- All students pursuing a B.S. or B.S.P. degree in the College of Liberal Arts and Sciences must complete two courses from the Science and Society list found at <https://clas.asu.edu/scienceandsociety>. At least one of the two courses must be upper division. Students must earn a C or better in the courses, and no more than one of the two can also be used to simultaneously fill a requirement of the major, minor or related area. Science and Society courses cannot also be used to fill the general studies HU, SB, SQ or SG requirements.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.50 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 120 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition















General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Biological Sciences (Biology & Society), BS

College of Liberal Arts and Sciences

Location: Tempe

LABSCSBS

| Term 1 | 0 - 15 Credit Hours Critical course signified by  | Hours | Minimum Grade | Notes |
|---|--|-------|---------------|---|
|  | BIO 100: The Living World (SQ) OR BIO 181: General Biology I (SQ) OR BIO 182: General Biology II (SG) | 4 | C | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students. • CHM 113 must be completed by end of term 2 • If student tests into MAT 106 then BIO 100 is recommended |
| | CHM 113: General Chemistry I (SQ) OR Social and Behavioral Sciences (SB) OR Humanities, Fine Arts and Design (HU) | 4-3 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | |
| | LIA 194: Intro to Liberal Arts and Sciences | 1 | | |
| | STP 231: Statistics for Life Science (CS) | 3 | C | |
| | Term hours subtotal: | 15-14 | | |
| Term 2 | 16 - 32 Credit Hours Critical course signified by  | Hours | Minimum Grade | Notes |
|  | BIO 181: General Biology I (SQ) OR BIO 182: General Biology II (SG) | 4 | C | <ul style="list-style-type: none"> • CHM 116 must be completed by end of term 3 |
|  | CHM 113: General Chemistry I (SQ) OR CHM 116: General Chemistry II (SQ) | 4 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | |
| | MAT 251: Calculus for Life Sciences (MA) | 3 | C | |
| | Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H) | 3 | | |
|  | Complete CHM 113 course(s). | | | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | |
| | Term hours subtotal: | 17 | | |
| Term 3 | 33 - 46 Credit Hours Critical course signified by  | Hours | Minimum Grade | Notes |
|  | BIO 181: General Biology I (SQ) OR BIO 182: General Biology II (SG) | 4 | C | |
|  | CHM 116: General Chemistry II (SQ) OR Lower Division Elective | 3-4 | C | |
| | BIO 340: General Genetics OR Lower Division CLAS Science and Society Elective | 4-3 | | |
| | Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | 3 | C | |
|  | Complete CHM 116 course(s). | | | |
|  | Complete Mathematics (MA) requirement. | | | |
| | Term hours subtotal: | 14 | | |
| Term 4 | 47 - 61 Credit Hours Critical course signified by  | Hours | Minimum Grade | Notes |
|  | BIO 340: Fundamentals of Genetics OR BIO 345: Organic Evolution | 3 | C | |
| | Upper Division Biology and Society- Ethics Interface | 3 | C | |

| | |
|---|----|
| Literacy and Critical Inquiry (L) | 3 |
| Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | 3 |
| Elective | 3 |
| Term hours subtotal: | 15 |

| Term 5 62 - 76 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|---|
| BIO 311: Biology and Society | 3 | C | <ul style="list-style-type: none"> BIO 311 is only taught in the Fall semester Optimal time for Study Abroad, schedule an advising appointment at https://solsadvising.asu.edu to discuss Study Abroad options |
| BIO 345: Organic Evolution | 3-4 | C | |
| Upper Division Biology and Society- Science in Contemporary Society Interface | 3 | C | |
| Upper Division Major Biological Sciences Elective | 3 | C | |
| Social and Behavioral Sciences (SB) OR Humanities, Fine Arts and Design (HU) | 3 | | |
| Term hours subtotal: | 15-16 | | |

| Term 6 77 - 90 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|---|
| BIO 314: Research Colloquium in Biology and Society I (L) | 2 | C | <ul style="list-style-type: none"> BIO 314 is only taught in the Spring semester Optimal time for Study Abroad, schedule an advising appointment at https://solsadvising.asu.edu to discuss Study Abroad options |
| Upper Division Biology and Society- History and Philosophy of Science Interface | 3 | C | |
| Upper Division Major Biological Sciences Elective | 3 | C | |
| Upper Division Social and Behavioral Sciences (SB) OR Upper Division Humanities, Fine Arts and Design (HU) | 3 | | |
| Upper Division CLAS Science and Society Elective OR Upper Division Elective | 3 | C | |
| Term hours subtotal: | 14 | | |

| Term 7 91 - 105 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| BIO 495: Undergraduate Research | 3 | C | |
| Upper Division Major Biological Sciences Elective | 3 | C | |
| Upper Division Major Core Elective Courses | 3 | C | |
| Elective | 6 | | |
| Term hours subtotal: | 15 | | |

| Term 8 106 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|---|
| BIO 414: Research Colloquium in Biology and Society II (L) | 1 | C | <ul style="list-style-type: none"> BIO 414 is only taught in the Spring semester |
| Upper Division Major Biological Sciences Elective | 3 | C | |
| Complete 3 courses: Elective | 11 | | |
| Term hours subtotal: | 15 | | |

| Science in Contemporary Society Interface Course | Additional Major Concentration Courses | Major Biological Sciences Elective Courses |
|---|---|---|
| AFS 394: Blacks in Science, Medicine, and Public Health | BIO 312: Bioethics (HU) | BIO 320: Fundamentals of Ecology |
| ASB 353: Death and Dying in Cross-Cultural Perspective ((HU or SB) & G) | BIO 316: History of Biology: Conflicts and Controversies (H) | BIO 331: Animal Behavior |
| BIO 302: Cancer--Mother of All Diseases (L) | BIO 322: Conservation Biology and Ecological Sustainability I | BIO 343: Genetic Engineering and Society (L) |
| BIO 322: Conservation Biology and Ecological Sustainability I | HPS 314: Philosophy of Science (HU) | BIO 351: Developmental Biology |
| BIO 323: Ecosystem Restoration and Management | HPS 322: History of Science (HU & H) | BIO 353: Cell Biology |
| BIO 344: Origins, Evolution, and Creation | HPS 330: History of Biology: Conflicts and Controversies | BIO 355: Introduction to Computational Molecular Biology (CS) |
| BIO 394: Science and Society | PHI 314: Philosophy of Science (HU) | BIO 360: Animal Physiology |
| BIO 412: Conservation in Practice | PHI 320: Bioethics (HU) | BIO 370: Vertebrate Zoology |
| | | BIO 386: General Entomology |

| | | |
|---|---|---|
| BIO 427: Fire (H) | Or any additional Biology and Society Elective Course | BIO 406: Computer Applications in Biology (CS) |
| BIO 494: Ecosystems Services: People & Nature | | BIO 415: Biometry (CS) |
| CHM 107: Chemistry and Society (SQ & G) | | BIO 428: Biogeography (L) |
| HON 394: History and Evolution of Food | | BIO 431: Genes, Development, and Evolution (L) |
| HON 494: Genetics and the Law | | BIO 436: Sociobiology and Behavioral Ecology |
| HON 494: Law, Science, and Technology | | BIO 440: Functional Genomics |
| HON 494: Uncertainty and Decision Making | | BIO 446: Principles of Human Genetics (L) |
| HPS 311: Origins, Evolution, and Creation | | BIO 455: Introduction to Comparative Genomics |
| HPS 394: Science and Society | | BIO 461: Comparative Animal Physiology |
| JMC 445: Science and Medical Writing | | BIO 462: Endocrine Physiology |
| MIC 314: HIV/AIDS: Science, Behavior, and Society | | BIO 467: Neurobiology |
| MIC 427: Immunoneuropsychology: Research Foundation (L) | | BIO 471: Ornithology |
| PLB 302: Plants and Civilization | | BIO 472: Mammalogy |
| PSY 427: Immunoneuropsychology: Research Foundation | | MBB 247: Principles of Molecular and Cellular Biology II |
| WST 360: Women as Healers (SB & G) | | MBB 343: Genetic Engineering and Society (L) |
| WST 394: Women and International Health | | MBB 355: Introduction to Computational Molecular Biology (CS) |
| | | MBB 440: Functional Genomics |
| | | MIC 220: Biology of Microorganisms |
| | | MIC 360: Bacterial Physiology |
| | | MIC 420: Immunology: Molecular and Cellular Foundations |
| | PLB 300: Comparative Plant Diversity (L or SG) | |
| | PLB 306: Plant Anatomy | |
| | PLB 308: Plant Physiology | |
| | PLB 310: The Flora of Arizona | |
| | PLB 407: Plant Fossils and Evolution | |
| | PLB 432: Computer Applications in Biology (CS) | |
| | PLB 440: Photobiology | |
| | PLB 498: Sonoran Desert Field Botany | |

| History and Philosophy of Science Interface Course | Ethics Interface Courses |
|--|---|
| BIO 316: History of Biology: Conflicts and Controversies (H) | BIO 312: Bioethics (HU) |
| BIO 318: History of Medicine (H) | BIO 324: Environmental Ethics (HU) |
| BIO 344: Origins, Evolution, and Creation | BIO 416: Professional Values in Science (L) |
| BIO 394: Science and Society | HPS 410: Professional Values in Science (L) |
| HPS 311: Origins, Evolution, and Creation | PHI 310: Environmental Ethics (HU) |
| HPS 313: Probability, Evidence, and Decision | PHI 320: Bioethics (HU) |
| HPS 314: Philosophy of Science (HU) | |
| HPS 322: History of Science (HU & H) | |
| HPS 323: History of Science (HU & H) | |
| HPS 325: History of Chinese Medicine (HU & H & G) | |

HPS 330: History of Biology: Conflicts and Controversies

HPS 331: History of Medicine (H)

HPS 336: Exploration and Science (SB & H)

HPS 394: Science and Society

HST 385: History of Chinese Medicine (HU & H & G)

MIC 428: Immunophilosophy

PHI 313: Probability, Evidence, and Decision

PHI 314: Philosophy of Science (HU)

PHI 428: Immunophilosophy

Notes:

- All students pursuing a B.S. or B.S.P. degree in the College of Liberal Arts and Sciences must complete two courses from the Science and Society list found at <https://clas.asu.edu/scienceandsociety>. At least one of the two courses must be upper division. Students must earn a C or better in the courses, and no more than one of the two can also be used to simultaneously fill a requirement of the major, minor or related area. Science and Society courses cannot also be used to fill the general studies HU, SB, SQ or SG requirements.
- Students in this degree program are encouraged to consider Study Abroad. Schedule an advising appointment at <https://solsadvising.asu.edu> to discuss Study Abroad options.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.50 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 120 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition













General Studies designations listed on the major map are current for the 2012 - 2013 academic year.



2012 - 2013 Major Map Biological Sciences (Conservation Biology and Ecology),BS

College of Liberal Arts and Sciences

Location: Tempe

LABSCCBS

| Term 1 | 0 - 15 Credit Hours Critical course signified by  | Hours | Minimum Grade | Notes |
|---|--|-------|---------------|---|
|  | BIO 100: The Living World (SQ) OR BIO 181: General Biology I (SQ) OR BIO 182: General Biology II (SG) | 4 | C | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course ASU 101 or College specific equivalent First Year Seminar required of all freshman students. CHM 113 must be completed by end of term 2 If student tests into MAT 106 then BIO 100 is recommended |
| | CHM 113: General Chemistry I (SQ) OR Social and Behavioral Sciences (SB) OR Humanities, Fine Arts and Design (HU) | 4-3 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | |
| | LIA 194: Intro to Liberal Arts and Sciences | 1 | | |
| | STP 231: Statistics for Life Science (CS) | 3 | C | |
| | Term hours subtotal: | 15-14 | | |
| Term 2 | 16 - 32 Credit Hours Critical course signified by  | Hours | Minimum Grade | Notes |
|  | BIO 181: General Biology I (SQ) OR BIO 182: General Biology II (SG) | 4 | C | <ul style="list-style-type: none"> CHM 116 must be completed by end of term 3 |
|  | CHM 113: General Chemistry I (SQ) OR CHM 116: General Chemistry II (SQ) | 4 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | |
| | MAT 251: Calculus for Life Sciences (MA) | 3 | C | |
| | Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H) | 3 | | |
|  | Complete CHM 113 course(s). | | | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | |
| | Term hours subtotal: | 17 | | |
| Term 3 | 33 - 49 Credit Hours Critical course signified by  | Hours | Minimum Grade | Notes |
|  | BIO 181: General Biology I (SQ) OR BIO 182: General Biology II (SG) | 4 | C | |
|  | CHM 116: General Chemistry II (SQ) OR CHM 231: Elementary Organic Chemistry (SQ) AND CHM 235: Elementary Organic Chemistry Laboratory (SQ) OR CHM 233: General Organic Chemistry I AND CHM 237: General Organic Chemistry Laboratory I | 4 | C | |
| | CLAS Science and Society Elective OR BIO 340: Fundamentals of Genetics | 3-4 | C | |
| | Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | 3 | C | |
| | Social and Behavioral Sciences (SB) OR Humanities, Fine Arts and Design (HU) | 3 | | |
|  | Complete CHM 116 course(s). | | | |
|  | Complete Mathematics (MA) requirement. | | | |
| | Term hours subtotal: | 17-18 | | |
| | | | | Minimum |

| Term 4 | 50 - 65 Credit Hours Critical course signified by  | Hours | Grade | Notes |
|---|---|-------|---------------|---|
|  | BIO 340: Fundamentals of Genetics OR BIO 345: Organic Evolution | 3-4 | C | |
| | BIO 320: Fundamentals of Ecology | 3 | C | |
| | CHM 231: Elementary Organic Chemistry (SQ) AND CHM 235: Elementary Organic Chemistry Laboratory (SQ) OR CHM 233: General Organic Chemistry I AND CHM 237: General Organic Chemistry Laboratory I OR CHM 234: General Organic Chemistry II AND CHM 238: General Organic Chemistry Laboratory II | 4 | C | |
| | Literacy and Critical Inquiry (L) | 3 | | |
| | Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | 3 | | |
| | Term hours subtotal: | 16-17 | | |
| Term 5 | 66 - 80 Credit Hours | Hours | Minimum Grade | Notes |
| | <i>Complete 2 courses:</i> BIO 322: Conservation Biology and Ecological Sustainability OR BIO 323: Conservation Biology and Ecological Sustainability II OR BIO 411: Quantitative Conservation Biology | 6 | C | <ul style="list-style-type: none"> By end of term 5 two courses must be completed from BIO 322, 323, and 411. By end of term 6 BIO 320, 322, 323 and 411 should be completed. Optimal time for Study Abroad, schedule an advising appointment at https://solsadvising.asu.edu to discuss Study Abroad options |
| | BIO 345: Organic Evolution OR Upper Division Elective | 3 | C | |
| | Elective OR CHM 234: General Organic Chemistry II AND CHM 238: General Organic Chemistry Laboratory II | 3-4 | C | |
| | GPH 111: Introduction to Physical Geography (SQ) OR GPH 370: Geographic Information Technologies (CS) OR GLG 101: Introduction to Geology I (Physical) (SQ & G) AND GLG 103: Introduction to Geology I-Laboratory (SQ) OR PHY 101: Introduction to Physics (SQ) OR PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ) OR PHY 112: General Physics (SQ) AND PHY 114: General Physics Laboratory (SQ) | 3-4 | C | |
| | Term hours subtotal: | 15-17 | | |
| Term 6 | 81 - 94 Credit Hours | Hours | Minimum Grade | Notes |
| | BIO 322: Conservation Biology and Ecological Sustainability OR BIO 323: Conservation Biology and Ecological Sustainability II OR BIO 411: Quantitative Conservation Biology | 3 | C | <ul style="list-style-type: none"> By end of term 6 BIO 320, 322, 323 and 411 should be completed. Optimal time for Study Abroad, schedule an advising appointment at https://solsadvising.asu.edu to discuss Study Abroad options |
| | Upper Division Biodiversity, Field and Research Course | 2-4 | C | |
| | Upper Division CLAS Science and Society Elective | 3 | C | |
| | Upper Division Social and Behavioral Sciences (SB) OR Upper Division Humanities, Fine Arts and Design (HU) | 3 | | |
| | Upper Division Elective | 3 | | |
| | Term hours subtotal: | 14-16 | | |
| Term 7 | 95 - 106 Credit Hours | Hours | Minimum Grade | Notes |
| | BIO 370: Vertebrate Zoology OR BIO 385: Comparative Invertebrate Zoology OR PLB 300: Comparative Plant Diversity (L or SG) | 3 | C | |
| | BIO 420: Immunology: Molecular and Cellular Foundations OR BIO 424: Dynamic Modeling in Social and Ecological Systems OR BIO 426: Limnology (L) OR BIO 427: Fire (H) OR BIO 494: Soil Ecology OR PLB 420: Plant Ecology: Organisms and Populations | 3 | C | |
| | Upper Division Elective OR CLAS Science and Society Elective | 3 | C | |
| | Upper Division Literacy and Critical Inquiry (L) | 3 | | |
| | Term hours subtotal: | 12 | | |
| Term 8 | 107 - 120 Credit Hours | Hours | Minimum Grade | Notes |
| | BIO 324: Environmental Ethics (HU) OR BIO 412: Conservation in Practice OR BIO 494: People and Nature OR HST 394: History & Philosophy of Sustainability | 3-4 | C | |

| | | |
|---|-------|---|
| BIO 412: Conservation in Practice OR BIO 421: Landscape Ecology OR BIO 423: Population and Community Ecology OR BIO 494: Ecosystem Ecology | 3 | C |
| Upper Division Elective | 3 | |
| Elective | 5 | |
| Term hours subtotal: | 14-15 | |

Biodiversity, Field and Research Courses

ASM 443: Primatology

BIO 321: Introductory Ecology Laboratory (L)

BIO 325: Oceanography

BIO 370: Vertebrate Zoology

BIO 385: Comparative Invertebrate Zoology

BIO 386: General Entomology

BIO 410: Techniques in Wildlife Conservation Biology (L)

BIO 471: Ornithology

BIO 472: Mammalogy

BIO 484: Internship

BIO 495: Undergraduate Research

GPH 422: Plant Geography

MIC 220: Biology of Microorganisms

PLB 300: Comparative Plant Diversity (L or SG)

PLB 401: Mycology

PLB 407: Plant Fossils and Evolution

PLB 495: Undergraduate Research

PLB 498: Sonoran Desert Field Botany

Notes:

- Students in this degree program are encouraged to consider Study Abroad. Schedule an advising appointment at <https://solsadvising.asu.edu> to discuss Study Abroad options.
- All students pursuing a B.S. or B.S.P. degree in the College of Liberal Arts and Sciences must complete two courses from the Science and Society list found at <https://clas.asu.edu/scienceandsociety>. At least one of the two courses must be upper division. Students must earn a C or better in the courses, and no more than one of the two can also be used to simultaneously fill a requirement of the major, minor or related area. Science and Society courses cannot also be used to fill the general studies HU, SB, SQ or SG requirements.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.50 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 120 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition













General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Biological Sciences (Genetics, Cell & Developmental Biology),BS

College of Liberal Arts and Sciences

Location: Tempe

LABSCGBS

| Term 1 | 0 - 15 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|--|--|-------|---------------|---|
|  | BIO 100: The Living World (SQ) OR BIO 181: General Biology I (SQ) OR BIO 182: General Biology II (SG) | | 4 | C | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course ASU 101 or College specific equivalent First Year Seminar required of all freshman students. CHM 113 must be completed by end of term 2 If student tests into MAT 106 then BIO 100 is recommended |
| | CHM 113: General Chemistry I (SQ) OR Social and Behavioral Sciences (SB) OR Humanities, Fine Arts and Design (HU) | | 4-3 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | LIA 194: Intro to Liberal Arts and Sciences | | 1 | | |
| | STP 231: Statistics for Life Science (CS) | | 3 | C | |
| | Term hours subtotal: | | 15-14 | | |
| Term 2 | 16 - 32 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | BIO 181: General Biology I (SQ) OR BIO 182: General Biology II (SG) | | 4 | C | <ul style="list-style-type: none"> CHM 116 must be completed by end of term 3 |
|  | CHM 113: General Chemistry I (SQ) OR CHM 116: General Chemistry II (SQ) | | 4 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | MAT 251: Calculus for Life Sciences (MA) | | 3 | C | |
| | Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H) | | 3 | | |
|  | Complete CHM 113 course(s). | | | | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
| | Term hours subtotal: | | 17 | | |
| Term 3 | 33 - 46 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | BIO 181: General Biology I (SQ) OR BIO 182: General Biology II (SG) | | 4 | C | |
|  | CHM 116: General Chemistry II (SQ) OR CHM 231: Elementary Organic Chemistry (SQ) AND CHM 235: Elementary Organic Chemistry Laboratory (SQ) OR CHM 233: General Organic Chemistry I AND CHM 237: General Organic Chemistry Laboratory I | | 4 | C | |
| | CLAS Science and Society Elective OR BIO 340: Fundamentals of Genetics | | 3-4 | C | |
| | Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) OR Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) | | 3 | | |
|  | Complete CHM 116 course(s). | | | | |
|  | Complete Mathematics (MA) requirement. | | | | |
| | Term hours subtotal: | | 14-15 | | |
| Term 4 | 47 - 63 Credit Hours | | Hours | Minimum Grade | Notes |

| | | |
|--|-----|---|
| <p>BIO 340: Fundamentals of Genetics OR BIO 345: Organic Evolution</p> | 4-3 | C |
| <p>BIO 360: Animal Physiology OR BIO 446: Principles of Human Genetics (L) OR MBB 247: Principles of Molecular and Cellular Biology II OR MBB 440: Functional Genomics OR MIC 420: Immunology: Molecular and Cellular Foundations</p> | 3-4 | C |
| <p>CHM 231: Elementary Organic Chemistry (SQ) AND CHM 235: Elementary Organic Chemistry Laboratory (SQ) OR CHM 233: General Organic Chemistry I AND CHM 237: General Organic Chemistry Laboratory I OR CHM 234: General Organic Chemistry II AND CHM 238: General Organic Chemistry Laboratory II</p> | 4 | C |
| Literacy and Critical Inquiry (L) | 3 | |
| <p>Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)</p> | 3 | |
| Term hours subtotal: | 17 | |

| Term 5 64 - 79 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|--|
| <p><i>Complete 2 courses:</i> BIO 351: Developmental Biology OR BIO 353: Cell Biology OR BCH 361: Principles of Biochemistry</p> | 6 | C | <ul style="list-style-type: none"> Optimal time for Study Abroad, schedule an advising appointment at https://solsadvising.asu.edu to discuss Study Abroad options |
| <p>PHY 101: Introduction to Physics (SQ) OR PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ)</p> | 4 | C | |
| <p>BIO 345: Organic Evolution OR Upper Division Elective</p> | 3 | C | |
| <p>Social and Behavioral Sciences (SB) OR Humanities, Fine Arts and Design (HU) OR CHM 234: General Organic Chemistry II AND CHM 238: General Organic Chemistry Laboratory II</p> | 3-4 | C | |
| Term hours subtotal: | 16-17 | | |

| Term 6 80 - 93 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|--|
| <p>BIO 351: Developmental Biology OR BIO 353: Cell Biology OR BCH 361: Principles of Biochemistry</p> | 3 | C | <ul style="list-style-type: none"> Complete remaining course from BIO 351, BIO 353, and BCH 361 Optimal time for Study Abroad, schedule an advising appointment at https://solsadvising.asu.edu to discuss Study Abroad options |
| <p>PHY 112: General Physics (SQ) AND PHY 114: General Physics Laboratory (SQ)</p> | 4 | C | |
| <p>Upper Division Major Laboratory/Research Course OR Lower Division Major Laboratory/Research Course</p> | 1-4 | C | |
| <p>Upper Division Social and Behavioral Sciences (SB) OR Upper Division Humanities, Fine Arts and Design (HU)</p> | 3 | | |
| <p>Elective OR CLAS Science and Society Elective</p> | 3 | C | |
| Term hours subtotal: | 14-17 | | |

| Term 7 94 - 108 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| Upper Division Major Laboratory/Research Course | 3 | C | |
| Upper Division Major Elective | 3 | C | |
| Upper Division CLAS Science and Society Elective | 3 | C | |
| Upper Division Literacy and Critical Inquiry (L) | 3 | | |
| Upper Division Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 8 109 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| <p>BIO 360: Animal Physiology OR BIO 446: Principles of Human Genetics (L) OR MBB 440: Functional Genomics OR MIC 420: Immunology: Molecular and Cellular Foundations</p> | 3 | C | |
| Upper Division Major Elective | 3 | C | |
| <p><i>Complete 2 courses:</i> Upper Division Elective</p> | 6 | | |
| Term hours subtotal: | 12 | | |

| Major Laboratory/Research Courses | Major Electives |
|--|---|
| BIO 352: Laboratory in Vertebrate Developmental Anatomy | BIO 302: Cancer and Heart Disease (L) |
| BIO 342: General Genetics Laboratory | BIO 312: Bioethics (HU) |
| BIO 451: Cell Biotechnology Laboratory | BIO 320: Fundamentals of Ecology |
| BIO 453: Animal Histology | BIO 346: The Darwinian Revolution |
| MBB 343: Genetic Engineering and Society (L) | BIO 355: Introduction to Computational Molecular Biology (CS) |
| MBB 350: Applied Genetics | MBB 355: Introduction to Computational Molecular Biology (CS) |
| PLB 350: Applied Genetics | BIO 406: Computer Applications in Biology (CS) |
| MIC 302: Advanced Bacteriology Laboratory (L) | PLB 432: Computer Applications in Biology (CS) |
| MIC 421: Experimental Immunology | BIO 415: Biometry (CS) |
| PLB 308: Plant Physiology | BIO 416: Professional Values in Science (L) |
| BIO 495: Undergraduate Research | BIO 431: Genes, Development, and Evolution (L) |
| MIC 495: Undergraduate Research | BIO 440: Functional Genomics |
| MBB 495: Undergraduate Research | MBB 440: Functional Genomics |
| PLB 495: Undergraduate Research | BIO 446: Principles of Human Genetics (L) |
| MIC 206: Microbiology Laboratory (SG) AND MIC 220: Biology of Microorganisms | BIO 455: Introduction to Comparative Genomics |
| | BIO 462: Endocrine Physiology |
| | BIO 467: Neurobiology |
| | HPS 322: History of Science (HU & H) |
| | HPS 323: History of Science (HU & H) |
| | HPS 330: History of Biology: Conflicts and Controversies |
| | HPS 331: History of Medicine (H) AND MIC 360: Bacterial Physiology |
| | MIC 426: Medical Immunology |
| | MIC 427: Immunoneuropsychology: Research Foundation (L) |
| | MIC 485: General Virology |
| | BIO 464: Photobiology |
| | PLB 440: Photobiology |
| | BIO 494: Advanced Animal Behavior, Advanced Study Practicum, Advanced Study Practicum: Laboratory Assistance, Advanced Study Practicum: Lecture |
| | BCH 367: Elementary Biochemistry Laboratory |

Notes:

- All students pursuing a B.S. or B.S.P. degree in the College of Liberal Arts and Sciences must complete two courses from the Science and Society list found at <https://clas.asu.edu/scienceandsociety>. At least one of the two courses must be upper division. Students must earn a C or better in the courses, and no more than one of the two can also be used to simultaneously fill a requirement of the major, minor or related area. Science and Society courses cannot also be used to fill the general studies HU, SB, SQ or SG requirements.
- Students in this degree program are encouraged to consider Study Abroad. Schedule an advising appointment at <https://solsadvising.asu.edu> to discuss Study Abroad options.

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.50 minimum

General University Requirements Legend
 General Studies Core Requirements:

General Studies Awareness Requirements:
 • Cultural Diversity in the U.S. (C)

Cumulative GPA: 2.00 minimum
Total hrs at ASU: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2012 - 2013 academic year.


2012 - 2013 Major Map Chemistry,BA

College of Liberal Arts and Sciences

Location: Tempe

LACHMBA

| Term 1 | 0 - 15 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes | |
|--------|----------------------|--|-------|---------------|--|-------|
| | | <p>CHM 111: General Chemistry Laboratory for Majors I AND CHM 117: General Chemistry for Majors I (SQ) OR CHM 113: General Chemistry I (SQ)</p> | 4 | C | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course ASU 101 or College specific equivalent First Year Seminar required of all freshman students. | |
| | | MAT 270: Calculus with Analytic Geometry I (MA) | 4 | C | | |
| | | CHM 191: Chemistry Topics OR LIA 194: Intro to Liberal Arts and Sciences | 1 | | | |
| | | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | | |
| | | Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H) | 3 | | | |
| | | Term hours subtotal: | 15 | | | |
| Term 2 | 16 - 30 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes | |
| | | <p>CHM 112: General Chemistry Laboratory for Majors II AND CHM 118: General Chemistry for Majors II (SQ) OR CHM 116: General Chemistry II (SQ)</p> | 4 | C | | |
| | | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | | |
| | | MAT 271: Calculus with Analytic Geometry II (MA) | 4 | C | | |
| | | Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. | 4 | C | | |
| | | Complete CHM 117 AND CHM 111 OR CHM 113 course(s). | | | | |
| | | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
| | | Complete MAT 170 OR MAT 270 course(s). | | | | |
| | | Term hours subtotal: | 15 | | | |
| Term 3 | 31 - 45 Credit Hours | Critical course signified by | Hours | Minimum Grade | | Notes |
| | | <p>CHM 333: Organic Chemistry for Majors I OR CHM 233: General Organic Chemistry I</p> | 3 | C | | |
| | | <p>CHM 337: Organic Chemistry Laboratory for Majors I OR CHM 237: General Organic Chemistry Laboratory I</p> | 1 | C | | |
| | | PHY 111: General Physics (SQ) | 3 | C | | |
| | | PHY 113: General Physics Laboratory (SQ) | 1 | C | | |
| | | Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. | 4 | C | | |
| | | Humanities, Fine Arts and Design (HU) | 3 | | | |
| | | Complete CHM 118 CHM 112 CHM 116 MAT 270 PHY 111 course(s). | | | | |
| | | Term hours subtotal: | 15 | | | |
| Term 4 | 46 - 60 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes | |
| | | PHY 112: General Physics (SQ) | 3 | C | | |
| | | <p>CHM 334: Organic Chemistry for Majors II OR CHM 234: General Organic Chemistry II</p> | 3 | C | | |

| | | |
|--|----|---|
| CHM 338: Organic Chemistry Laboratory for Majors II OR CHM 238: General Organic Chemistry Laboratory II | 1 | C |
| PHY 114: General Physics Laboratory (SQ) | 1 | C |
| Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. | 4 | C |
| Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H) | 3 | |
|  Complete CHM 333, CHM 233, CHM 337, CHM 237, PHY 112 course(s). | | |
| Term hours subtotal: | 15 | |

| Term 5 61 - 75 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| CHM 325: Analytical Chemistry AND CHM 326: Analytical Chemistry Laboratory | 4 | C | |
| CHM 341: Elementary Physical Chemistry | 3 | C | |
| CHM 343: Physical Chemistry Laboratory | 1 | C | |
| Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | 3 | | |
| Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. | 4 | C | |
| Term hours subtotal: | 15 | | |

| Term 6 76 - 90 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| BCH OR CHM Upper Division Elective | 3 | C | |
| Computer/Statistics/Quantitative Applications (CS) | 3 | | |
| Literacy and Critical Inquiry (L) | 3 | | |
| Complete 2 courses: Upper Division Elective | 6 | | |
| Term hours subtotal: | 15 | | |

| Term 7 91 - 105 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|---|
| CHM 453: Inorganic Chemistry | 3 | C | |
| Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB) | 3 | | • CHM 453 is only offered in the Fall semester. |
| Complete 3 courses: Upper Division Elective | 9 | | |
| Term hours subtotal: | 15 | | |

| Term 8 106 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| Upper Division Literacy and Critical Inquiry (L) | 3 | | |
| Complete 4 courses: Upper Division Elective | 12 | | |
| Term hours subtotal: | 15 | | |

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.50 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend
 General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition


2012 - 2013 Major Map Chemistry,BS

College of Liberal Arts and Sciences

Location: Tempe

LACHMBS

| Term 1 | 0 - 15 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
|----------------------|----------------------|--|-------|---------------|--|
| | | <ul style="list-style-type: none"> CHM 111: General Chemistry Laboratory for Majors I AND CHM 117: General Chemistry for Majors I (SQ) OR CHM 113: General Chemistry I (SQ) | 4 | C | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course ASU 101 or College specific equivalent First Year Seminar required of all freshman students. |
| | | MAT 270: Calculus with Analytic Geometry I (MA) | 4 | C | |
| | | CHM 191: Chemistry Topics OR LIA 194: Introduction to Liberal Arts and Sciences Online | 1 | | |
| | | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | |
| | | Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H) | 3 | | |
| | | Complete MAT 170 OR MAT 270 course(s). | | | |
| Term hours subtotal: | | | 15 | | |
| Term 2 | 16 - 30 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | | <ul style="list-style-type: none"> CHM 112: General Chemistry Laboratory for Majors II AND CHM 118: General Chemistry for Majors II (SQ) OR CHM 116: General Chemistry II (SQ) | 4 | C | |
| | | MAT 271: Calculus with Analytic Geometry II (MA) | 4 | C | |
| | | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | |
| | | PHY 121: University Physics I: Mechanics (SQ) AND PHY 122: University Physics Laboratory I (SQ) | 4 | C | |
| | | Complete CHM 117 AND CHM 111 OR CHM 113 course(s). | | | |
| | | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | |
| | | Complete MAT 270 course(s). | | | |
| Term hours subtotal: | | | 15 | | |
| Term 3 | 31 - 45 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | | <ul style="list-style-type: none"> CHM 333: Organic Chemistry for Majors I OR CHM 233: General Organic Chemistry I | 3 | C | |
| | | <ul style="list-style-type: none"> CHM 337: Organic Chemistry Laboratory for Majors I OR CHM 237: General Organic Chemistry Laboratory I | 1 | C | |
| | | MAT 272: Calculus with Analytic Geometry III (MA) | 4 | C | |
| | | PHY 131: University Physics II: Electricity and Magnetism (SQ) AND PHY 132: University Physics Laboratory II (SQ) | 4 | C | |
| | | Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | 3 | | |
| | | Complete CHM 118 CHM 112 CHM 116 MAT 271 course(s). | | | |
| Term hours subtotal: | | | 15 | | |
| Term 4 | 46 - 60 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | | CHM 240: Introduction to Physical Chemistry (CS) | 3 | C | <ul style="list-style-type: none"> AZ Community College students should consult with their advisor |
| | | CHM 334: Organic Chemistry for Majors II OR CHM 234: General Organic Chemistry II | 3 | C | |

| | | | |
|--|---|----|---|
| CHM 338: Organic Chemistry Laboratory for Majors II OR CHM 238: General Organic Chemistry Laboratory II | 1 | C | for appropriate math courses to meet enrollment requirements for CHM 345. |
| Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H) | 3 | | |
| Complete 2 courses: Elective | 5 | | |
|  Complete CHM 333, CHM 233, CHM 337, CHM 237, CHM 240 course(s). | | | |
| Term hours subtotal: | | 15 | |

| Term 5 61 - 75 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|--|
| CHM 325: Analytical Chemistry AND CHM 326: Analytical Chemistry Laboratory | 4 | C | • CHM 325, 326 and 345 are only offered in the Fall semester |
| CHM 345: Physical Chemistry I | 3 | C | |
| Humanities, Fine Arts and Design (HU) | 3 | | |
| Complete 2 courses: Elective | 5 | | |
| Term hours subtotal: | | 15 | |

| Term 6 76 - 90 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|--|
| CHM 327: Instrumental Analysis | 3 | C | • CHM 327, 328, 346, 348 and 349 are only offered in the Spring semester |
| CHM 328: Instrumental Analysis Laboratory | 2 | C | |
| CHM 346: Physical Chemistry II | 3 | C | |
| CHM 348: Physical Chemistry Laboratory I (L) AND CHM 349: Physical Chemistry Laboratory II (L) | 2 | C | |
| Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB) | 3 | | |
| Upper Division Elective | 2 | | |
| Term hours subtotal: | | 15 | |

| Term 7 91 - 105 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|--|
| CHM 453: Inorganic Chemistry | 3 | C | • CHM 453 is only offered in the Fall semester |
| CHM OR BCH Upper Division Elective | 3 | C | |
| Upper Division CLAS Science and Society Elective | 3 | C | |
| Upper Division Elective | 3 | | |
| Literacy and Critical Inquiry (L) | 3 | | |
| Term hours subtotal: | | 15 | |

| Term 8 106 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|--|
| CHM 452: Inorganic Chemistry Laboratory (L) | 1 | C | • CHM 452 is only offered in the Spring semester |
| CHM 460: Biological Chemistry | 3 | C | |
| CLAS Science and Society Elective | 3 | C | |
| Complete 2 courses: Upper Division Elective | 7 | | |
| Elective | 1 | | |
| Term hours subtotal: | | 15 | |

Notes:

- All students pursuing a B.S. or B.S.P. degree in the College of Liberal Arts and Sciences must complete two courses from the Science and Society list found at <https://clas.asu.edu/scienceandsociety>. At least one of the two courses must be upper division. Students must earn a C or better in the courses, and no more than one of the two can also be used to simultaneously fill a requirement of the major, minor or related area. Science and Society courses cannot also be used to fill the general studies HU, SB, SQ or SG requirements.

Major GPA: 2.50 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2012 - 2013 academic year.


2012 - 2013 Major Map Chemistry (Environmental Chemistry),BS

College of Liberal Arts and Sciences

Location: Tempe

LACHMEBS

| Term 1 | 0 - 15 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
|----------------------|----------------------|--|-------|---------------|--|
| | | <ul style="list-style-type: none"> CHM 111: General Chemistry Laboratory for Majors I AND CHM 117: General Chemistry for Majors I (SQ) OR CHM 113: General Chemistry I (SQ) | 4 | C | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course ASU 101 or College specific equivalent First Year Seminar required of all freshman students. |
| | | MAT 270: Calculus with Analytic Geometry I (MA) | 4 | C | |
| | | CHM 191: Chemistry Topics OR LIA 194: Intro to Liberal Arts and Sciences | 1 | | |
| | | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | |
| | | Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H) | 3 | | |
| | | Complete MAT 170 OR MAT 270 course(s). | | | |
| Term hours subtotal: | | | 15 | | |
| Term 2 | 16 - 30 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | | <ul style="list-style-type: none"> CHM 112: General Chemistry Laboratory for Majors II AND CHM 118: General Chemistry for Majors II (SQ) OR CHM 116: General Chemistry II (SQ) | 4 | C | |
| | | MAT 271: Calculus with Analytic Geometry II (MA) | 4 | C | |
| | | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | |
| | | PHY 121: University Physics I: Mechanics (SQ) AND PHY 122: University Physics Laboratory I (SQ) | 4 | C | |
| | | Complete CHM 117 AND CHM 111 OR CHM 113 course(s). | | | |
| | | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | |
| | | Complete MAT 270 course(s). | | | |
| Term hours subtotal: | | | 15 | | |
| Term 3 | 31 - 45 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | | <ul style="list-style-type: none"> CHM 333: Organic Chemistry for Majors I OR CHM 233: General Organic Chemistry I | 3 | C | |
| | | <ul style="list-style-type: none"> CHM 337: Organic Chemistry Laboratory for Majors I OR CHM 237: Organic Chemistry Laboratory for Majors I | 1 | C | |
| | | MAT 272: Calculus with Analytic Geometry III (MA) | 4 | C | |
| | | PHY 131: University Physics II: Electricity and Magnetism (SQ) AND PHY 132: University Physics Laboratory II (SQ) | 4 | C | |
| | | Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | 3 | | |
| | | Complete CHM 118 CHM 112 CHM 116 MAT 271 course(s). | | | |
| Term hours subtotal: | | | 15 | | |
| Term 4 | 46 - 60 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | | CHM 240: Introduction to Physical Chemistry (CS) | 3 | C | <ul style="list-style-type: none"> AZ Community College students should consult with their advisor |
| | | <ul style="list-style-type: none"> CHM 334: Organic Chemistry for Majors II OR CHM 234: Organic Chemistry for Majors II | 3 | C | |

| | | | |
|--|---|----|---|
| CHM 338: Organic Chemistry Laboratory for Majors II OR CHM 238: Organic Chemistry Laboratory for Majors II | 1 | C | for appropriate math courses to meet the enrollment requirements for CHM 345. |
| Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H) | 3 | | |
| Complete 2 courses: Elective | 5 | | |
|  Complete CHM 333, CHM 233, CHM 337, CHM 237, CHM 240 course(s). | | | |
| Term hours subtotal: | | 15 | |

| Term 5 61 - 75 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|---|
| CHM 302: Environmental Chemistry | 3 | C | • CHM 302, 325, 326, and 345 are only offered in the Fall semester. |
| CHM 325: Analytical Chemistry AND CHM 326: Analytical Chemistry Laboratory | 4 | C | |
| CHM 345: Physical Chemistry I | 3 | C | |
| Humanities, Fine Arts and Design (HU) | 3 | | |
| Elective | 2 | | |
| Term hours subtotal: | | 15 | |

| Term 6 76 - 90 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|---|
| BCH 361: Principles of Biochemistry AND BCH 367: Elementary Biochemistry Laboratory | 4 | C | • CHM 303, CHM 348, and GLG 321 are only offered in the Spring semester |
| CHM 303: Environmental Chemistry Laboratory (L) | 2 | C | |
| CHM 348: Physical Chemistry Laboratory I (L) | 1 | C | |
| GLG 321: Mineralogy | 3 | C | |
| Upper Division CLAS Science and Society Elective | 3 | C | |
| Elective | 2 | | |
| Term hours subtotal: | | 15 | |

| Term 7 91 - 105 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| CLAS Science and Society Elective | 3 | C | |
| Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB) | 3 | | |
| Literacy and Critical Inquiry (L) | 3 | | |
| Complete 2 courses: Upper Division Elective | 6 | | |
| Term hours subtotal: | | 15 | |

| Term 8 106 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|---|
| CHM 481: Geochemistry | 3 | C | • CHM 481 is only offered in the Spring semester. |
| Complete 3 courses: Upper Division Elective | 10 | | |
| Elective | 2 | | |
| Term hours subtotal: | | 15 | |

Notes:

- All students pursuing a B.S. or B.S.P. degree in the College of Liberal Arts and Sciences must complete two courses from the Science and Society list found at <https://clas.asu.edu/scienceandsociety>. At least one of the two courses must be upper division. Students must earn a C or better in the courses, and no more than one of the two can also be used to simultaneously fill a requirement of the major, minor or related area. Science and Society courses cannot also be used to fill the general studies HU, SB, SQ or SG requirements.

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.50 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 120 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

Hrs Resident Credit for
Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

First-Year Composition

General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Communication, BA

College of Liberal Arts and Sciences

Location: Tempe

LACOMBA

| Term 1 | 0 - 17 Credit Hours | Hours | Minimum Grade | Notes |
|----------------------|---|-------|---------------|--|
| ⚠ | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course ASU 101 or College specific equivalent First Year Seminar required of all freshman students. Complete all critical courses by end of semester 4 |
| | LIA 194: Intro to Liberal Arts and Sciences | 1 | | |
| | MAT 142: College Mathematics (MA) | 3 | C | |
| | Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | 3 | | |
| | Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H) | 3 | | |
| | Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. | 4 | C | |
| Term hours subtotal: | | 17 | | |
| Term 2 | 18 - 31 Credit Hours | Hours | Minimum Grade | Notes |
| | Critical course signified by ⚠ | | | |
| ⚠ | COM 100: Introduction to Human Communication (SB) | 3 | C | <ul style="list-style-type: none"> Complete all critical courses by end of semester 4 |
| ⚠ | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | |
| | Natural Science - Quantitative (SQ) | 4 | | |
| | Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. | 4 | C | |
| ⚠ | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | |
| Term hours subtotal: | | 14 | | |
| Term 3 | 32 - 47 Credit Hours | Hours | Minimum Grade | Notes |
| | Critical course signified by ⚠ | | | |
| ⚠ | COM 225: Public Speaking (L) | 3 | C | <ul style="list-style-type: none"> Complete all critical courses by end of semester 4 |
| | Computer/Statistics/Quantitative Applications (CS) | 3 | | |
| | Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. | 4 | C | |
| | Complete 2 courses: Elective | 6 | | |
| ⚠ | Complete Mathematics (MA) requirement. | | | |
| ⚠ | Minimum 2.50 GPA ASU Cumulative. | | | |
| Term hours subtotal: | | 16 | | |
| Term 4 | 48 - 63 Credit Hours | Hours | Minimum Grade | Notes |
| | Critical course signified by ⚠ | | | |
| ⚠ | COM 207: Introduction to Communication Inquiry | 3 | C | <ul style="list-style-type: none"> Select COM and Related Area courses in conjunction with academic advisor Complete all critical courses by end of semester 4 |
| | COM Elective | 3 | C | |
| | Upper Division Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Upper Division Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Upper Division Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | 3 | | |
| | Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. | 4 | C | |
| | | | | |

| | |
|-------------------------|---|
| Upper Division Elective | 3 |
|-------------------------|---|

◆ Minimum 2.50 GPA ASU Cumulative.

Term hours subtotal: 16

| Term 5 64 - 78 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|--|
| COM 308: Advanced Research Methods in Communication (L) | 3 | C | • Select COM and Related Area courses in conjunction with academic advisor |
| COM Upper Division Elective AND Social and Behavioral Sciences (SB) | 3 | C | |
| Upper Division Related Area Course | 3 | C | |
| Upper Division Elective | 3 | | |
| Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 6 79 - 94 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|--|
| COM 4** Elective | 3 | C | • Select COM and Related Area courses in conjunction with academic advisor |
| COM Upper Division Elective | 3 | C | |
| Upper Division Related Area Course | 3 | C | |
| Natural Science - Quantitative (SQ) OR Natural Science - General (SG) | 4 | | |
| Upper Division Elective | 3 | | |
| Term hours subtotal: | 16 | | |

| Term 7 95 - 108 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|--|
| COM 407: Advanced Critical Methods in Communication | 3 | C | • Select COM and Related Area courses in conjunction with academic advisor |
| COM 4** Elective | 3 | C | |
| Upper Division Related Area Course | 3 | C | |
| Upper Division Elective | 3 | | |
| Elective | 2 | | |
| Term hours subtotal: | 14 | | |

| Term 8 109 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|-------------------------------|-------|---------------|--|
| COM 4** Elective | 3 | C | • Select COM and Related Area courses in conjunction with academic advisor |
| Upper Division Elective | 3 | | |
| Complete 2 courses: Elective | 6 | | |
| Term hours subtotal: | 12 | | |

Upper Division Related Area

AFR Upper Division Elective

AFS Upper Division Elective

AIS Upper Division Elective

APA Upper Division Elective

TCL Upper Division Elective

DCE Upper Division Elective

ENG Upper Division Elective

FAS Upper Division Elective

CDE Upper Division Elective

SOC Upper Division Elective

FMS Upper Division Elective

GCU Upper Division Elective

JUS Upper Division Elective

CRJ Upper Division Elective

LES Upper Division Elective

MCO Upper Division Elective

MGT Upper Division Elective

MKT Upper Division Elective

PAF Upper Division Elective

PGS Upper Division Elective

PSY Upper Division Elective

PHI Upper Division Elective

POS Upper Division Elective

PUP Upper Division Elective

PRM Upper Division Elective

REL Upper Division Elective

SGS Upper Division Elective

SWU Upper Division Elective

TDM Upper Division Elective

THE Upper Division Elective

THP Upper Division Elective

WSH Upper Division Elective

ACC Upper Division Elective

COB Upper Division Elective

ECN Upper Division Elective

FIN Upper Division Elective

IBS Upper Division Elective

REA Upper Division Elective

WST Upper Division Elective

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.50 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Communication, BS

College of Liberal Arts and Sciences

Location: [Online](#), [Tempe](#)

LACOMBS

| Term 1 | 0 - 16 Credit Hours | Hours | Minimum Grade | Notes |
|--------|---|-------|---------------|--|
| ⚠ | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course ASU 101 or College specific equivalent First Year Seminar required of all freshman students. Complete all critical courses by end of semester 4 |
| | LIA 194: Intro to Liberal Arts and Sciences | 1 | | |
| | Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | 3 | | |
| | Mathematics (MA) | 3 | C | |
| | Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H) | 3 | | |
| | Elective | 3 | | |
| | Term hours subtotal: | 16 | | |
| Term 2 | 17 - 32 Credit Hours | Hours | Minimum Grade | Notes |
| | Critical course signified by ⚠ | | | |
| ⚠ | COM 100: Introduction to Human Communication (SB) | 3 | C | <ul style="list-style-type: none"> Complete all critical courses by end of semester 4 |
| ⚠ | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | |
| | Natural Science - Quantitative (SQ) | 4 | | |
| | Complete 2 courses: Elective | 6 | | |
| | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | |
| | Term hours subtotal: | 16 | | |
| Term 3 | 33 - 48 Credit Hours | Hours | Minimum Grade | Notes |
| | Critical course signified by ⚠ | | | |
| ⚠ | COM 225: Public Speaking (L) | 3 | C | <ul style="list-style-type: none"> Complete all critical courses by end of semester 4 |
| | Computer/Statistics/Quantitative Applications (CS) | 3 | | |
| | Natural Science - Quantitative (SQ) OR Natural Science - General (SG) | 4 | | |
| | Complete 2 courses: Elective | 6 | | |
| ⚠ | Complete Mathematics (MA) requirement. | | | |
| ⚠ | Minimum 2.50 GPA ASU Cumulative. | | | |
| | Term hours subtotal: | 16 | | |
| Term 4 | 49 - 63 Credit Hours | Hours | Minimum Grade | Notes |
| | Critical course signified by ⚠ | | | |
| ⚠ | COM 207: Introduction to Communication Inquiry | 3 | C | <ul style="list-style-type: none"> Select COM and Related Area courses in conjunction with academic advisor Complete all critical courses by end of semester 4 |
| | COM Elective | 3 | C | |
| | CLAS Science and Society Elective | 3 | C | |
| | Upper Division Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Upper Division Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Upper Division Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | 3 | | |
| | Elective | 3 | | |
| ⚠ | Minimum 2.50 GPA ASU Cumulative. | | | |
| | Term hours subtotal: | 15 | | |

| Term 5 64 - 78 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--|
| COM 308: Advanced Research Methods in Communication (L) | 3 | C | • Select COM and Related Area courses in conjunction with academic advisor |
| COM Upper Division Elective AND Upper Division Social and Behavioral Sciences (SB) | 3 | C | |
| Upper Division CLAS Science and Society Elective | 3 | C | |
| Upper Division Related Area Course | 3 | C | |
| Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 6 79 - 93 Credit Hours | Hours | Minimum Grade | Notes |
|------------------------------------|--------------|----------------------|--|
| COM 4** Elective | 3 | C | • Select COM and Related Area courses in conjunction with academic advisor |
| COM Upper Division Elective | 3 | C | |
| Upper Division Related Area Course | 3 | C | |
| Upper Division Elective | 3 | | |
| Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 7 94 - 108 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--|
| COM 408: Advanced Critical Methods in Communication | 3 | C | • Select COM and Related Area courses in conjunction with academic advisor |
| COM 4** Elective | 3 | C | |
| Upper Division Related Area Course | 3 | C | |
| Upper Division Elective | 3 | | |
| Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 8 109 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--------------------------------------|--------------|----------------------|--|
| COM 4** Elective | 3 | C | • Select COM and Related Area courses in conjunction with academic advisor |
| Upper Division Elective | 3 | | |
| Complete 2 courses: Elective | 6 | | |
| Term hours subtotal: | 12 | | |

- Upper Division Related Area
- AFR Upper Division Elective
 - AFS Upper Division Elective
 - AIS Upper Division Elective
 - APA Upper Division Elective
 - TCL Upper Division Elective
 - DCE Upper Division Elective
 - ENG Upper Division Elective
 - FAS Upper Division Elective
 - CDE Upper Division Elective
 - SOC Upper Division Elective
 - FMS Upper Division Elective
 - GCU Upper Division Elective
 - JUS Upper Division Elective
 - CRJ Upper Division Elective
 - LES Upper Division Elective

MCO Upper Division Elective

MGT Upper Division Elective

MKT Upper Division Elective

PAF Upper Division Elective

PGS Upper Division Elective

PSY Upper Division Elective

PHI Upper Division Elective

POS Upper Division Elective

PUP Upper Division Elective

PRM Upper Division Elective

REL Upper Division Elective

SGS Upper Division Elective

SWU Upper Division Elective

TDM Upper Division Elective

THE Upper Division Elective

THP Upper Division Elective

WSH Upper Division Elective

ACC Upper Division Elective

COB Upper Division Elective

ECN Upper Division Elective

FIN Upper Division Elective

IBS Upper Division Elective

REA Upper Division Elective

WST Upper Division Elective

Notes:

- All students pursuing a B.S. or B.S.P. degree in the College of Liberal Arts and Sciences must complete two courses from the Science and Society list found at <https://clas.asu.edu/scienceandsociety>. At least one of the two courses must be upper division. Students must earn a C or better in the courses, and no more than one of the two can also be used to simultaneously fill a requirement of the major, minor or related area. Science and Society courses cannot also be used to fill the general studies HU, SB, SQ or SG requirements.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.50 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition




General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Communication,BS

College of Liberal Arts and Sciences

Location: Online

LACOMBS

| Term 1 - A | 1 - 7 Credit Hours | Hours | Minimum Grade | Notes |
|--|----------------------|-------|---------------|---|
| ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course ASU 101 or College specific equivalent First Year Seminar required of all freshman students |
| LIA 194: Introduction to Liberal Arts and Sciences Online | | 1 | | |
| Humanities, Fine Arts and Design (HU) | | 3 | | |
| Term hours subtotal: | | 7 | | |
| Term 1 - B | 8 - 13 Credit Hours | Hours | Minimum Grade | Notes |
| MAT 142: College Mathematics (MA) OR Mathematics (MA) | | 3 | C | |
| Elective | | 3 | | |
| Term hours subtotal: | | 6 | | |
| Term 2 - A | 14 - 19 Credit Hours | Hours | Minimum Grade | Notes |
| COM 100: Introduction to Human Communication (SB) | | 3 | C | Critical course signified by  |
| ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| Term hours subtotal: | | 6 | | |
| Term 2 - B | 20 - 26 Credit Hours | Hours | Minimum Grade | Notes |
| Natural Science - Quantitative (SQ) | | 4 | | |
| Elective | | 3 | | |
| Term hours subtotal: | | 7 | | |
| Term 3 - A | 27 - 32 Credit Hours | Hours | Minimum Grade | Notes |
| COM 259: Communication in Business and the Professions | | 3 | C | Critical course signified by  |
| Computer/Statistics/Quantitative Applications (CS) | | 3 | | |
| Term hours subtotal: | | 6 | | |
| Term 3 - B | 33 - 38 Credit Hours | Hours | Minimum Grade | Notes |
| Humanities, Fine Arts and Design (HU) | | 3 | | |
| Literacy and Critical Inquiry (L) | | 3 | | |
| Term hours subtotal: | | 6 | | |
| Term 4 - A | 39 - 45 Credit Hours | Hours | Minimum Grade | Notes |
| COM 207: Introduction to Communication Inquiry | | 3 | C | Critical course signified by  |
| Natural Science - Quantitative (SQ) OR Natural Science - General (SG) | | 4 | | |
| Term hours subtotal: | | 7 | | |

| Term 4 - B | 46 - 51 Credit Hours | Hours | Minimum Grade | Notes |
|-------------------|---|-------|---------------|-------|
| | COM 312: Communication, Conflict, and Negotiation | 3 | C | |
| | Global Awareness (G) | 3 | | |
| | Term hours subtotal: | 6 | | |
| Term 5 - A | 52 - 57 Credit Hours | Hours | Minimum Grade | Notes |
| | COM 316: Gender and Communication (SB & C) | 3 | C | |
| | CLAS Science and Society Elective | 3 | C | |
| | Term hours subtotal: | 6 | | |
| Term 5 - B | 58 - 63 Credit Hours | Hours | Minimum Grade | Notes |
| | COM 308: Advanced Research Methods in Communication (L) | 3 | C | |
| | Elective | 3 | | |
| | Term hours subtotal: | 6 | | |
| Term 6 - A | 64 - 69 Credit Hours | Hours | Minimum Grade | Notes |
| | COM 319: Persuasion and Social Influence (SB) | 3 | C | |
| | Elective | 3 | | |
| | Term hours subtotal: | 6 | | |
| Term 6 - B | 70 - 75 Credit Hours | Hours | Minimum Grade | Notes |
| | COM 400: Communication in Professions | 3 | C | |
| | Historical Awareness (H) | 3 | | |
| | Term hours subtotal: | 6 | | |
| Term 7 - A | 76 - 81 Credit Hours | Hours | Minimum Grade | Notes |
| | COM 408: Quantitative Research Methods in Communication | 3 | C | |
| | Upper Division CLAS Science and Society Elective | 3 | C | |
| | Term hours subtotal: | 6 | | |
| Term 7 - B | 82 - 87 Credit Hours | Hours | Minimum Grade | Notes |
| | COM 430: Leadership in Group Communication | 3 | C | |
| | Upper Division Elective | 3 | | |
| | Term hours subtotal: | 6 | | |
| Term 8 - A | 88 - 93 Credit Hours | Hours | Minimum Grade | Notes |
| | COM 453: Communication Training and Development | 3 | C | |
| | Upper Division Elective | 3 | | |
| | Term hours subtotal: | 6 | | |
| Term 8 - B | 94 - 99 Credit Hours | Hours | Minimum Grade | Notes |
| | Complete 2 courses: Upper Division Elective | 6 | | |
| | Term hours subtotal: | 6 | | |
| Term 9 - A | 100 - 105 Credit Hours | Hours | Minimum Grade | Notes |
| | Upper Division Elective | 3 | | |
| | Elective | 3 | | |
| | Term hours subtotal: | 6 | | |
| Term 9 - B | 106 - 111 Credit Hours | Hours | Minimum Grade | Notes |
| | Upper Division Elective | 3 | | |

| | |
|----------------------|---|
| Elective | 3 |
| Term hours subtotal: | 6 |

| Term 10 - A 112 - 117 Credit Hours | Hours | Minimum Grade | Notes |
|------------------------------------|-------|---------------|-------|
| Complete 2 courses: Elective | 6 | | |
| Term hours subtotal: | 6 | | |

| Term 10 - B 118 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| Elective | 3 | | |
| Complete Global Awareness (G) AND Cultural Diversity in the U.S. (C) AND Historical Awareness (H) course(s). | | | |
| Term hours subtotal: | 3 | | |

Notes:

- All students pursuing a B.S. or B.S.P. degree in the College of Liberal Arts and Sciences must complete two courses from the Science and Society list found at <https://clas.asu.edu/scienceandsociety>. At least one of the two courses must be upper division. Students must earn a C or better in the courses, and no more than one of the two can also be used to simultaneously fill a requirement of the major, minor or related area. Science and Society courses cannot also be used to fill the general studies HU, SB, SQ or SG requirements.

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.50 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition














General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Computational Mathematical Sciences, BS

College of Liberal Arts and Sciences

Location: Tempe

LACMSBS

| Term 1 | 0 - 14 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|--|--|-------|---------------|---|
|  | MAT 270: Calculus with Analytic Geometry I (MA) | | 4 | C | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course ASU 101 or College specific equivalent First Year Seminar required of all freshman students. Minimum grade of C required in all MAT Classes; grade of B or better strongly correlated with timely graduation |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | LIA 194: Intro to Liberal Arts and Sciences OR MAT 191: First-Year Seminar | | 1 | | |
| | Cultural Diversity in the U.S. (C) OR Historical Awareness (H) | | 3 | | |
| | Humanities, Fine Arts and Design (HU) | | 3 | | |
| | Maintain 2.80 GPA in Critical Tracking Courses. | | | | |
| | Term hours subtotal: | | 14 | | |
| Term 2 | 15 - 30 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | CSE 110: Principles of Programming with Java (CS) | | 3 | C | <ul style="list-style-type: none"> Minimum grade of C required in all MAT classes; grade of B or better strongly correlated with timely graduation |
|  | MAT 271: Calculus with Analytic Geometry II (MA) | | 4 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | Cultural Diversity in the U.S. (C) OR Historical Awareness (H) | | 3 | | |
| | Social and Behavioral Sciences (SB) | | 3 | | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
| | Maintain 2.80 GPA in Critical Tracking Courses. | | | | |
| | Term hours subtotal: | | 16 | | |
| Term 3 | 31 - 46 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | CSE 205: Object-Oriented Programming and Data Structures (CS) | | 3 | C | <ul style="list-style-type: none"> Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation |
|  | MAT 272: Calculus with Analytic Geometry III (MA) | | 4 | C | |
| | Global Awareness (G) | | 3 | | |
| | Humanities, Fine Arts and Design (HU) | | 3 | | |
| | Literacy and Critical Inquiry (L) | | 3 | | |
| | Complete Mathematics (MA) requirement. | | | | |
| | Maintain 2.80 GPA in Critical Tracking Courses. | | | | |
| | Term hours subtotal: | | 16 | | |
| Term 4 | 47 - 62 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | CSE 240: Introduction to Programming Languages OR CSE 310: Data Structures and Algorithms | | 3 | C | <ul style="list-style-type: none"> Minimum grade of C required in all MAT classes; grade of B or better strongly correlated with timely graduation Students are required to complete 2 one-year sequences of lecture and lab courses. Upon |
|  | MAT 275: Modern Differential Equations (MA) | | 3 | C | |
|  | MAT 342: Linear Algebra OR MAT 343: Applied Linear Algebra | | 3 | C | |

| | | |
|--|----|---|
| Science sequence AND Natural Science - Quantitative (SQ) or Natural Science - General (SG) | 4 | C |
| Upper Division CLAS Science and Society Elective | 3 | C |
| Maintain 2.80 GPA in Critical Tracking Courses. | | |
| Term hours subtotal: | 16 | |

advisor approval, two advanced courses for which the first one-year science and lab sequence is a prerequisite may be substituted for the second one-year science and lab sequence.

| Term 5 63 - 78 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--|
| MAT 243: Discrete Mathematical Structures OR MAT 300: Mathematical Structures (L) | 3 | C | <ul style="list-style-type: none"> • Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation • Students are required to complete 2 one-year sequences of lecture and lab courses. Upon advisor approval, two advanced courses for which the first one-year science and lab sequence is a prerequisite may be substituted for the second one-year science and lab sequence. |
| MAT 420: Scientific Computing | 3 | C | |
| Science sequence AND Natural Science - Quantitative (SQ) or Natural Science - General (SG) | 4 | C | |
| Upper Division CLAS Science and Society Elective | 3 | C | |
| Upper Division Elective | 3 | | |
| Term hours subtotal: | 16 | | |

| Term 6 79 - 94 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--|
| MAT 370: Intermediate Calculus OR MAT 371: Advanced Calculus I OR MAT 460: Vector Calculus | 3 | C | <ul style="list-style-type: none"> • Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation • Students are required to complete 2 one-year sequences of lecture and lab courses. Upon advisor approval, two advanced courses for which the first one-year science and lab sequence is a prerequisite may be substituted for the second one-year science and lab sequence. |
| MAT 421: Applied Computational Methods (CS) | 3 | C | |
| Science sequence AND Natural Science - Quantitative (SQ) or Natural Science - General (SG) | 4 | C | |
| Social and Behavioral Sciences (SB) | 3 | | |
| Upper Division Elective | 3 | | |
| Term hours subtotal: | 16 | | |

| Term 7 95 - 108 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--|
| Upper Division Advanced Courses | 3 | C | <ul style="list-style-type: none"> • Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation • Students are required to complete 2 one-year sequences of lecture and lab courses. Upon advisor approval, two advanced courses for which the first one-year science and lab sequence is a prerequisite may be substituted for the second one-year science and lab sequence. |
| Science sequence AND Natural Science - Quantitative (SQ) or Natural Science - General (SG) | 4 | C | |
| Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB) | 3 | | |
| Upper Division Elective | 3 | | |
| Elective | 1 | | |
| Term hours subtotal: | 14 | | |

| Term 8 109 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--|
| Upper Division Advanced Courses | 3 | C | <ul style="list-style-type: none"> • Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation. • Students are required to complete 2 one-year sequences of lecture and lab courses. Upon advisor approval, two advanced courses for which the first |
| Upper Division Internship/Research/Advanced Science Course | 3 | | |
| Upper Division Literacy and Critical Inquiry (L) OR Upper Division Elective | 3 | | |
| Upper Division Elective | 3 | | |
| Term hours subtotal: | 12 | | |

one-year science and lab sequence is a prerequisite may be substituted for the second one-year science and lab sequence.

- Students are required to complete two one-year lecture and lab sequences in the sciences listed. Upon advisor approval, students may take two advanced lecture and lab courses for which the first year is a prerequisite.

| Science Sequence Courses | Internship, Research, or Advanced Science | Advanced Courses |
|---|---|---|
| AST 321: Introduction to Planetary and Stellar Astrophysics (SQ) | MAT 484: Internship | MAT 351: Mathematical Methods for Genetic Analysis (CS) |
| AST 113: Astronomy Laboratory I (SQ) | MAT 493: Honors Thesis (L) | MAT 415: Introduction to Combinatorics |
| AST 322: Introduction to Galactic and Extragalactic Astrophysics (SQ) | MAT 494: Computational Sci Trning for Undergrad in Mth Sci, Problem Seminar, Undergraduate Research in Math | MAT 416: Introduction to Graph Theory |
| AST 114: Astronomy Laboratory II (SQ) | AST Upper Division Elective | MAT 419: Introduction to Linear Optimization (CS) |
| BIO 181: General Biology I (SQ) | BIO 320: Fundamentals of Ecology | MAT 423: Numerical Analysis I (CS) |
| BIO 182: General Biology II (SG) | BME Upper Division Elective | MAT 425: Numerical Analysis II (CS) |
| CHM 111: General Chemistry Laboratory for Majors I | CEE Upper Division Elective | MAT 447: Cryptography |
| CHM 112: General Chemistry Laboratory for Majors II | CHE Upper Division Elective | MAT 451: Mathematical Modeling (CS) |
| CHM 113: General Chemistry I (SQ) | CHM Upper Division Elective | MAT 452: Introduction to Chaos and Nonlinear Dynamics |
| CHM 114: General Chemistry for Engineers (SQ) | CIS Upper Division Elective | MAT 461: Applied Complex Analysis |
| CHM 116: General Chemistry II (SQ) | CSE Upper Division Elective | MAT 462: Applied Partial Differential Equations |
| CHM 117: General Chemistry for Majors I (SQ) | ECE 3** Elective | MAT 475: Differential Equations |
| CHM 118: General Chemistry for Majors II (SQ) | EEE Upper Division Elective | MAT 476: Partial Differential Equations |
| CHM 231: Elementary Organic Chemistry (SQ) | GLG 305: Dynamic Earth | STP 420: Introductory Applied Statistics (CS) |
| CHM 235: Elementary Organic Chemistry Laboratory (SQ) | GLG 321: Mineralogy | STP 421: Probability |
| GLG 101: Introduction to Geology I (Physical) (SQ & G) | GLG 362: Geomorphology | STP 425: Stochastic Processes |
| GLG 102: Introduction to Geology II (Historical) (SG & H) | GLG 4** Elective | STP 427: Mathematical Statistics |
| GLG 103: Introduction to Geology I-Laboratory (SQ) | IEE Upper Division Elective | STP 429: Experimental Statistics (CS) |
| GLG 104: Introduction to Geology II-Laboratory (SG) | MAE Upper Division Elective | |
| MIC 205: Microbiology (SG) | MIC Upper Division Elective | |
| MIC 206: Microbiology Laboratory (SG) | MSE Upper Division Elective | |
| MIC 220: Biology of Microorganisms | PHI 413: Advanced Symbolic Logic | |
| MBB 245: Principles of Molecular and Cellular Biology I (SQ) | PHY Upper Division Elective | |
| PHY 121: University Physics I: Mechanics (SQ) | PLB Upper Division Elective | |
| PHY 122: University Physics Laboratory I (SQ) | | |
| PHY 131: University Physics II: Electricity and Magnetism (SQ) | | |
| PHY 132: University Physics Laboratory II (SQ) | | |

PHY 150: Physics I (SQ)

PHY 151: Physics II (SQ)

PLB 200: Biology of Plants (SQ)

PLB 201: Biology of Plants Laboratory (SQ)

Notes:

- All students pursuing a B.S. or B.S.P. degree in the College of Liberal Arts and Sciences must complete two courses from the Science and Society list found at <https://clas.asu.edu/scienceandsociety>. At least one of the two courses must be upper division. Students must earn a C or better in the courses, and no more than one of the two can also be used to simultaneously fill a requirement of the major, minor or related area. Science and Society courses cannot also be used to fill the general studies HU, SB, SQ or SG requirements.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.50 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 120 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition











General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Earth and Environmental Studies, BA

College of Liberal Arts and Sciences

Location: Tempe

LAESBBA

| Term 1 | 0 - 14 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|--|--|-------|---------------|--|
|  | GLG 101: Introduction to Geology I (Physical) (SQ & G) AND GLG 103: Introduction to Geology I-Laboratory (SQ) | | 4 | C | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • All freshmen must pass an academic success course and therefore must enroll in an Academic Success Cluster and/ or a First Year Seminar • Must complete GLG 101 and 103 together to earn SQ designation |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | LIA 194: Academic Success Seminar | | 1 | | |
| | Social and Behavioral Sciences (SB) | | 3 | | |
| | Elective OR MAT prerequisite | | 3 | | |
| | Term hours subtotal: | | 14 | | |
| Term 2 | 15 - 32 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | MAT 170: Precalculus (MA) OR MAT 210: Brief Calculus (MA) OR MAT 251: Calculus for Life Sciences (MA) | | 3 | C | |
| | GLG 106: Habitable Worlds (SQ) OR GLG 108: Water Planet OR | | | | |
|  | GLG 110: Geologic Disasters and the Environment (SG & G) AND GLG 111: Geologic Disasters Laboratory (SG) OR GLG 102: Introduction to Geology II (Historical) (SG & H) AND GLG 104: Introduction to Geology II-Laboratory (SG) | | 4 | C | |
|  | CHM 113: General Chemistry I (SQ) OR CHM 114: General Chemistry for Engineers (SQ) | | 4 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. | | 4 | C | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
| | Term hours subtotal: | | 18 | | |
| Term 3 | 33 - 47 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
| | GLG 106: Habitable Worlds (SQ) OR GLG 108: Water Planet OR | | | | |
|  | GLG 110: Geologic Disasters and the Environment (SG & G) AND GLG 111: Geologic Disasters Laboratory (SG) OR GLG 102: Introduction to Geology II (Historical) (SG & H) AND GLG 104: Introduction to Geology II-Laboratory (SG) | | 4 | C | |
| | BIO 100: The Living World (SQ) OR BIO 182: General Biology II (SG) OR PHY 101: Introduction to Physics (SQ) OR PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ) OR PHY 121: University Physics I: Mechanics (SQ) AND PHY 122: University Physics Laboratory I (SQ) | | 4 | C | |
| | Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. | | 4 | C | |
| | Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H) | | 3 | | |
|  | Complete Mathematics (MA) requirement. | | | | |

Term hours subtotal: 15

| Term 4 48 - 60 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--------------|
| GLG 305: Dynamic Earth | 3 | C | |
| GLG 325: Oceanography | 3 | C | |
| Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. | 4 | C | |
| Elective | 3 | | |
| Term hours subtotal: | 13 | | |

| Term 5 61 - 75 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--------------|
| GLG 327: Earth's Critical Zone | 3 | C | |
| Computer/Statistics/Quantitative Applications (CS) | 3 | C | |
| Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | 3 | | |
| Upper Division Elective | 3 | | |
| Elective | 3 | | |
| Term hours subtotal: | 15 | | |

- Must complete second language requirement by end of term 5. For most languages, this is 202 or higher. There are some languages, however with a different numbering system. See your advisor for clarification.

| Term 6 76 - 90 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--------------|
| Complete 2 courses: GLG OR GPH OR SOS OR BIO OR CHM Upper Division Elective | 6 | C | |
| Literacy and Critical Inquiry (L) | 3 | | |
| Upper Division Elective | 3 | | |
| Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 7 91 - 105 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--------------|
| Complete 2 courses: GLG OR GPH OR SOS OR BIO OR CHM Upper Division Elective | 6 | C | |
| Humanities, Fine Arts and Design (HU) | 3 | | |
| Upper Division Literacy and Critical Inquiry (L) | 3 | | |
| Upper Division Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 8 106 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--------------|
| GLG 464: Solving Environmental Problems | 3 | C | |
| GLG OR GPH OR SOS OR BIO OR CHM Upper Division Elective | 3 | C | |
| Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB) | 3 | | |
| Upper Division Elective | 3 | | |
| Elective | 3 | | |
| Term hours subtotal: | 15 | | |

CHM/ BIO/ PHY Approved Courses

CHM 113: Chemistry and Society (SQ & G)

CHM 114: General Chemistry for Engineers (SQ)

BIO 100: The Living World (SQ)

BIO 182: General Biology I (SQ)

PHY 101: Introduction to Physics (SQ)

PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ)

PHY 121: University Physics I: Mechanics
(SQ) AND PHY 122: University Physics
Laboratory I (SQ)

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.50 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 120 minimum
Hrs Resident Credit for
Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Earth and Space Exploration, BS

College of Liberal Arts and Sciences

Location: Tempe

LASESBS

| Term 1 | 0 - 14 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
|--------|--|------------------------------|-------|---------------|---|
| | | ⚠ | | | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course LIA194 or College specific equivalent First Year Seminar required of all freshman students. |
| | SES 100: Introduction to Exploration (CS) | | 3 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | LIA 194: Academic Success Seminar or First-Year Seminar | | 1 | | |
| | MAT 170: Precalculus (MA) OR Elective | | 3 | C | |
| | SES 101: Earth, Solar System, and Universe I (SQ) | | 3 | C | |
| | SES 103: Earth, Solar System, and Universe Laboratory I | | 1 | C | |
| | Term hours subtotal: | | 14 | | |
| Term 2 | 15 - 28 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | CHM 114: General Chemistry for Engineers (SQ) | ⚠ | 4 | C | |
| | MAT 265: Calculus for Engineers I (MA) | ⚠ | 3 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | SES 102: Earth, Solar System, and Universe II | | 3 | C | |
| | SES 104: Earth, Solar System, and Universe Laboratory II | | 1 | C | |
| | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | ⚠ | | | |
| | Term hours subtotal: | | 14 | | |
| Term 3 | 29 - 44 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | MAT 266: Calculus for Engineers II (MA) | ⚠ | 3 | C | |
| | PHY 121: University Physics I: Mechanics (SQ) AND PHY 122: University Physics Laboratory I (SQ) | ⚠ | 4 | C | |
| | CLAS Science and Society Elective | | 3 | C | |
| | Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | | 3 | | |
| | Elective | | 3 | | |
| | Complete Mathematics (MA) requirement. | | | | |
| | Term hours subtotal: | | 16 | | |
| Term 4 | 45 - 60 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | MAT 267: Calculus for Engineers III (MA) | ⚠ | 3 | C | |
| | PHY 131: University Physics II: Electricity and Magnetism (SQ) AND PHY 132: University Physics Laboratory II (SQ) | ⚠ | 4 | C | |
| | Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | | 3 | | |
| | Literacy and Critical Inquiry (L) | | 3 | | |
| | Elective | | 3 | | |
| | Term hours subtotal: | | 16 | | |

| Term 5 61 - 75 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--------------|
| SES 350: Course not found | 3 | C | |
| SES OR GLG OR AST Upper Division Elective | 3 | C | |
| Upper Division SES Branch Course | 3 | C | |
| Upper Division CLAS Science and Society Elective | 3 | C | |
| Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H) | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 6 76 - 90 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--------------|
| MAT 275: Modern Differential Equations (MA) | 3 | C | |
| SES OR GLG OR AST Upper Division Elective | 3 | C | |
| Upper Division SES Branch Course | 3 | C | |
| Upper Division Literacy and Critical Inquiry (L) | 3 | | |
| Social and Behavioral Sciences (SB) | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 7 91 - 106 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--------------|
| GLG 400: Earth and Space Exploration Colloquium | 1 | C | |
| SES 410: Senior Exploration Project I | 3 | C | |
| Complete 2 courses: Upper Division SES Branch Course | 6 | C | |
| Upper Division Elective | 3 | | |
| Elective | 3 | | |
| Term hours subtotal: | 16 | | |

| Term 8 107 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--------------|
| SES 411: Senior Exploration Project II | 3 | C | |
| Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB) | 3 | | |
| Complete 3 courses: Upper Division Elective | 8 | | |
| Term hours subtotal: | 14 | | |

SES Branch Courses

AST 321: Introduction to Planetary and Stellar Astrophysics (SQ)

AST 322: Introduction to Galactic and Extragalactic Astrophysics (SQ)

SES 311: Essentials of Astrobiology: Exploration for Life in the Universe

GLG 321: Mineralogy

GLG 424: Petrology

SES 330: Practical Electronics and Instrumentation

SES 405: Exploration Systems Engineering

GLG 310: Structural Geology

GLG 418: Geophysics

GLG 490: Hydrology

GLG 481: Geochemistry

GLG 490: Remote Sensing

Notes:

- All students pursuing a B.S. or B.S.P. degree in the College of Liberal Arts and Sciences must complete two courses from the Science and Society list found at <https://clas.asu.edu/scienceandsociety>. At least one of the two courses must be upper division. Students must earn a C or better in the courses, and no more than one of the two can also be used to simultaneously fill a requirement of the major, minor or related area. Science and Society courses cannot also be used to fill the general studies HU, SB, SQ or SG requirements.

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.50 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 120 minimum
Hrs Resident Credit for
Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map

Earth and Space Exploration (Astrobiology and Biogeosciences), BS

College of Liberal Arts and Sciences

Location: Tempe

LASESABBS

| Term 1 | 0 - 14 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
|--------|----------------------|--|-------|---------------|---|
| | | ⚠ | | | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course LIA194 or College specific equivalent First Year Seminar required of all freshman students. |
| | | ⚠ MAT 170: Precalculus (MA) | 3 | C | |
| | | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | |
| | | LIA 194: Academic Success Seminar or First-Year Seminar | 1 | | |
| | | SES 100: Introduction to Exploration (CS) | 3 | C | |
| | | SES 101: Earth, Solar System, and Universe I (SQ) AND SES 103: Earth, Solar System, and Universe Laboratory I | 4 | C | |
| | | Term hours subtotal: | 14 | | |
| Term 2 | 15 - 31 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | | ⚠ CHM 113: General Chemistry I (SQ) | 4 | C | |
| | | ⚠ MAT 265: Calculus for Engineers I (MA) | 3 | C | |
| | | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | |
| | | SES 102: Earth, Solar System, and Universe II AND SES 104: Earth, Solar System, and Universe Laboratory II | 4 | C | |
| | | Elective | 3 | | |
| | | ⚠ Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | |
| | | Term hours subtotal: | 17 | | |
| Term 3 | 32 - 45 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | | ⚠ MAT 266: Calculus for Engineers II (MA) | 3 | C | |
| | | BIO 181: General Biology I (SQ) | 4 | C | |
| | | CHM 116: General Chemistry II (SQ) | 4 | C | |
| | | Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | 3 | | |
| | | Complete Mathematics (MA) requirement. | | | |
| | | Term hours subtotal: | 14 | | |
| Term 4 | 46 - 58 Credit Hours | Critical course signified by | Hours | Minimum Grade | |
| | | BIO 182: General Biology II (SG) | 4 | C | |
| | | GLG 321: Course not found | 3 | C | |
| | | MAT 267: Calculus for Engineers III (MA) OR MAT 275: Modern Differential Equations (MA) | 3 | C | |
| | | SES 311: Essentials of Astrobiology: Exploration for Life in the Universe | 3 | C | |
| | | Term hours subtotal: | 13 | | |
| Term 5 | 59 - 74 Credit Hours | | Hours | Minimum Grade | Notes |
| | | PHY 121: University Physics I: Mechanics (SQ) | 3 | C | |

| | | |
|--|----|---|
| PHY 122: University Physics Laboratory I (SQ) | 1 | C |
| Upper Division SES Suggested Electives | 3 | C |
| Literacy and Critical Inquiry (L) | 3 | |
| Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H) | 3 | |
| Upper Division Elective | 3 | |
| Term hours subtotal: | 16 | |

| Term 6 75 - 90 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| GLG 481: Geochemistry | 3 | C | |
| PHY 131: University Physics II: Electricity and Magnetism (SQ) | 3 | C | |
| PHY 132: University Physics Laboratory II (SQ) | 1 | C | |
| Upper Division SES Suggested Electives | 3 | C | |
| CLAS Science and Society Elective | 3 | C | |
| Humanities, Fine Arts and Design (HU) | 3 | | |
| Term hours subtotal: | 16 | | |

| Term 7 91 - 105 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| SES 410: Senior Exploration Project I | 3 | C | |
| Upper Division CLAS Science and Society Elective | 3 | C | |
| Upper Division Literacy and Critical Inquiry (L) | 3 | | |
| Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H) | 3 | | |
| Upper Division Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 8 106 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| SES 411: Senior Exploration Project II | 3 | C | |
| Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB) | 3 | | |
| Complete 3 courses: Upper Division Elective | 9 | | |
| Term hours subtotal: | 15 | | |

SES/GLG/AST Upper Division Elective

SES 394: Concepts of Electrical & Mechanical Engr Design

GLG 404: Fundamentals of Planetary Geology

GLG 430: Paleontology

GLG 435: Sedimentology

GLG 460: Astrobiology

GLG 461: Geomicrobiology

GLG 485: Meteorites and Cosmochemistry

GLG 490: Remote Sensing

GLG 490: Isotope Geochemistry

GLG 490: Field Geochemistry

AST 321: Introduction to Planetary and Stellar Astrophysics (SQ)

BIO 320: Fundamentals of Ecology

BIO 345: Organic Evolution

BIO 340: General Genetics

Notes:

- All students pursuing a B.S. or B.S.P. degree in the College of Liberal Arts and Sciences must complete two courses from the Science and Society list found at <https://clas.asu.edu/scienceandsociety>. At least one of the two courses must be upper division. Students must earn a C or better in the courses, and no more than one of the two can also be used to simultaneously fill a requirement of the major, minor or related area. Science and Society courses cannot also be used to fill the general studies HU, SB, SQ or SG requirements.

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.50 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 120 minimum
Hrs Resident Credit for
Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition















General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Earth and Space Exploration (Astrophysics), BS

College of Liberal Arts and Sciences

Location: Tempe

LASESABS

| Term 1 | 0 - 14 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|--|--|-------|---------------|---|
|  | MAT 265: Calculus for Engineers I (MA) | | 3 | C | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course LIA194 or College specific equivalent First Year Seminar required of all freshman students. |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | LIA 194: Academic Success Seminar | | 1 | | |
| | SES 100: Introduction to Exploration (CS) | | 3 | C | |
| | SES 101: Earth, Solar System, and Universe I (SQ) | | 3 | C | |
| | SES 103: Earth, Solar System, and Universe Laboratory I | | 1 | C | |
| | Term hours subtotal: | | 14 | | |
| Term 2 | 15 - 31 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | MAT 266: Calculus for Engineers II (MA) | | 3 | C | |
|  | PHY 121: University Physics I: Mechanics (SQ) | | 3 | C | |
|  | PHY 122: University Physics Laboratory I (SQ) | | 1 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | SES 102: Earth, Solar System, and Universe II | | 3 | C | |
| | SES 104: Earth, Solar System, and Universe Laboratory II | | 1 | C | |
| | Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H) | | 3 | | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
| | Term hours subtotal: | | 17 | | |
| Term 3 | 32 - 44 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | MAT 267: Calculus for Engineers III (MA) | | 3 | C | |
|  | PHY 131: University Physics II: Electricity and Magnetism (SQ) | | 3 | C | |
|  | PHY 132: University Physics Laboratory II (SQ) | | 1 | C | |
| | Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | | 3 | | |
| | Elective | | 3 | | |
| | Complete Mathematics (MA) requirement. | | | | |
| | Term hours subtotal: | | 13 | | |
| Term 4 | 45 - 59 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | MAT 275: Modern Differential Equations (MA) | | 3 | C | |
|  | PHY 252: Physics III (SQ) | | 3 | C | |
| | PHY 201: Mathematical Methods in Physics I (CS) | | 3 | C | |
| | CLAS Science and Society Elective | | 3 | C | |

Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR
 Social and Behavioral Sciences (SB) AND Global Awareness (G) OR
 Social and Behavioral Sciences (SB) AND Historical Awareness (H) 3

Term hours subtotal: 15

| Term 5 60 - 75 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--------------|
| AST 321: Introduction to Planetary and Stellar Astrophysics (SQ) | 3 | C | |
| GLG 400: Earth and Space Exploration Colloquium | 1 | C | |
| PHY 314: Quantum Physics I | 3 | C | |
| Humanities, Fine Arts and Design (HU) | 3 | C | |
| Literacy and Critical Inquiry (L) | 3 | | |
| Upper Division Elective | 3 | | |
| Term hours subtotal: | 16 | | |

| Term 6 76 - 90 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--------------|
| AST 322: Introduction to Galactic and Extragalactic Astrophysics (SQ) | 3 | C | |
| GLG 404: Fundamentals of Planetary Geology OR SES 311: Essentials of Astrobiology: Exploration for Life in the Universe OR SES 394: Concepts of Electrical & Mechanical Engr Design OR AST OR GLG OR SES Upper Division Elective | 3 | C | |
| Upper Division CLAS Science and Society Elective | 3 | C | |
| Upper Division Literacy and Critical Inquiry (L) | 3 | | |
| Upper Division Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 7 91 - 105 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--------------|
| AST 421: Astrophysics I | 3 | C | |
| SES 410: Senior Exploration Project I | 3 | C | |
| Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB) | 3 | | |
| Upper Division Elective | 3 | | |
| Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 8 106 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--------------|
| AST 422: Astrophysics II | 3 | C | |
| AST 494: Astrophysics Seminar | 1 | C | |
| SES 411: Senior Exploration Project II | 3 | C | |
| Upper Division Elective | 1 | | |
| Complete 2 courses: Elective | 7 | | |
| Term hours subtotal: | 15 | | |

Notes:

- All students pursuing a B.S. or B.S.P. degree in the College of Liberal Arts and Sciences must complete two courses from the Science and Society list found at <https://clas.asu.edu/scienceandsociety>. At least one of the two courses must be upper division. Students must earn a C or better in the courses, and no more than one of the two can also be used to simultaneously fill a requirement of the major, minor or related area. Science and Society courses cannot also be used to fill the general studies HU, SB, SQ or SG requirements.

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.50 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 120 minimum

General University Requirements Legend

- General Studies Core Requirements:
- Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Earth and Space Exploration (Exploration Systems Design), BS

College of Liberal Arts and Sciences

Location: Tempe

LASESESDBS

| Term 1 | 0 - 14 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
|--------|----------------------|--|-------|---------------|---|
| | | ⚠ | | | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course LIA194 or College specific equivalent First Year Seminar required of all freshman students. |
| | | ⚠ MAT 265: Calculus for Engineers I (MA) | 3 | C | |
| | | ⚠ SES 100: Introduction to Exploration (CS) | 3 | C | |
| | | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | |
| | | LIA 194: Academic Success Seminar | 1 | | |
| | | SES 101: Earth, Solar System, and Universe I (SQ) | 3 | C | |
| | | SES 103: Earth, Solar System, and Universe Laboratory I | 1 | C | |
| | | Term hours subtotal: | 14 | | |
| Term 2 | 15 - 28 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | | ⚠ CHM 114: General Chemistry for Engineers (SQ) | 4 | C | |
| | | ⚠ MAT 266: Calculus for Engineers II (MA) | 3 | C | |
| | | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | |
| | | SES 102: Earth, Solar System, and Universe II | 3 | C | |
| | | SES 104: Earth, Solar System, and Universe Laboratory II | 1 | C | |
| | | ⚠ Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | |
| | | Term hours subtotal: | 14 | | |
| Term 3 | 29 - 44 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | | ⚠ PHY 121: University Physics I: Mechanics (SQ) | 3 | C | |
| | | ⚠ PHY 122: University Physics Laboratory I (SQ) | 1 | C | |
| | | MAT 267: Calculus for Engineers III (MA) | 3 | C | |
| | | CLAS Science and Society Elective | 3 | C | |
| | | Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) | 3 | | |
| | | Elective | 3 | | |
| | | Complete Mathematics (MA) requirement. | | | |
| | | Term hours subtotal: | 16 | | |
| Term 4 | 45 - 60 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | | ⚠ MAT 275: Modern Differential Equations (MA) | 3 | C | |
| | | ⚠ PHY 131: University Physics II: Electricity and Magnetism (SQ) | 3 | C | |
| | | ⚠ PHY 132: University Physics Laboratory II (SQ) | 1 | | |
| | | SES OR GLG OR AST Upper Division Elective | 3 | C | |
| | | Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | 3 | | |
| | | Literacy and Critical Inquiry (L) | 3 | | |
| | | Term hours subtotal: | 16 | | |

| Term 5 61 - 76 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--------------|
| SES 330: Practical Electronics and Instrumentation | 4 | C | |
| Social and Behavioral Sciences (SB) AND Global Awareness (G) | 3 | | |
| SES OR GLG OR AST Upper Division Elective | 3 | C | |
| <i>Complete 2 courses: Elective</i> | 6 | | |
| Term hours subtotal: | 16 | | |

| Term 6 77 - 91 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--------------|
| SES 405: Course not found | 3 | C | |
| SES 350: Engineering Systems and Experimental Problem Solving | 3 | C | |
| Upper Division CLAS Science and Society Elective | 3 | C | |
| Upper Division Literacy and Critical Inquiry (L) | 3 | | |
| Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 7 92 - 106 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--------------|
| SES 410: Senior Exploration Project I | 3 | C | |
| <i>Complete 2 courses: SES OR GLG OR AST Upper Division Elective</i> | 6 | C | |
| Social and Behavioral Sciences (SB) | 3 | | |
| Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 8 107 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--------------|
| SES 411: Senior Exploration Project II | 3 | C | |
| Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB) | 3 | | |
| <i>Complete 3 courses: Upper Division Elective</i> | 8 | | |
| Term hours subtotal: | 14 | | |

SES/GLG/AST Upper Division Elective

SES 394: Concepts of Electrical & Mechanical Engr Design

SES 498: Robotics for ESE

SES 498: Ast. Inst. and Data Analysis

AST 321: Introduction to Planetary and Stellar Astrophysics (SQ)

AST 322: Introduction to Galactic and Extragalactic Astrophysics (SQ)

SES 311: Essentials of Astrobiology: Exploration for Life in the Universe

GLG 321: Mineralogy

GLG 424: Petrology

CEE 440: Hydrology

GLG 404: Fundamentals of Planetary Geology

Notes:

- All students pursuing a B.S. or B.S.P. degree in the College of Liberal Arts and Sciences must complete two courses from the Science and Society list found at <https://clas.asu.edu/scienceandsociety>. At least one of the two courses must be upper division. Students must earn a C or better in the courses, and no more than one of the two can also be used to simultaneously fill a requirement of the major, minor or related area. Science and Society courses cannot also be used to fill the general studies HU, SB, SQ or SG requirements.

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.50 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 120 minimum
Hrs Resident Credit for
Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Earth and Space Exploration (Geological Sciences), BS

College of Liberal Arts and Sciences

Location: Tempe

LASEGSBS

| Term 1 | 0 - 14 Credit Hours | Hours | Minimum Grade | Notes |
|--------|--|-------|---------------|--|
| ⚠ | MAT 170: Precalculus (MA) or Elective | 3 | C | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course ASU 101 or College specific equivalent First Year Seminar required of all freshman students. |
| ⚠ | SES 100: Introduction to Exploration (CS) | 3 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | |
| | LIA 194: Intro to Liberal Arts and Sciences | 1 | | |
| | SES 101: Earth, Solar System, and Universe I (SQ) | 3 | C | |
| | SES 103: Earth, Solar System, and Universe Laboratory I | 1 | C | |
| | Term hours subtotal: | 14 | | |
| Term 2 | 15 - 28 Credit Hours | Hours | Minimum Grade | Notes |
| | Critical course signified by ⚠ | | | |
| ⚠ | CHM 113: General Chemistry I (SQ) | 4 | C | |
| ⚠ | MAT 265: Calculus for Engineers I (MA) | 3 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | |
| | SES 102: Earth, Solar System, and Universe II | 3 | C | |
| | SES 104: Earth, Solar System, and Universe Laboratory II | 1 | C | |
| ⚠ | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | |
| | Term hours subtotal: | 14 | | |
| Term 3 | 29 - 44 Credit Hours | Hours | Minimum Grade | Notes |
| | Critical course signified by ⚠ | | | |
| ⚠ | MAT 266: Calculus for Engineers II (MA) | 3 | C | |
| | CHM 116: General Chemistry II (SQ) | 4 | C | |
| | GLG 310: Structural Geology | 3 | C | |
| | CLAS Science and Society Elective | 3 | C | |
| | Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) | 3 | | |
| | Complete Mathematics (MA) requirement. | | | |
| | Term hours subtotal: | 16 | | |
| Term 4 | 45 - 57 Credit Hours | Hours | Minimum Grade | Notes |
| | Critical course signified by ⚠ | | | |
| ⚠ | PHY 121: University Physics I: Mechanics (SQ) | 3 | C | |
| ⚠ | PHY 122: University Physics Laboratory I (SQ) | 1 | C | |
| | GLG 321: Mineralogy | 3 | C | |
| | MAT 267: Calculus for Engineers III (MA) OR MAT 274: Elementary Differential Equations (MA) OR MAT 275: Modern Differential Equations (MA) | 3 | C | |
| | Social and Behavioral Sciences (SB) AND Global Awareness (G) | 3 | | |
| | Term hours subtotal: | 13 | | |
| Term 5 | 58 - 72 Credit Hours | Hours | Minimum Grade | Notes |

| | | |
|--|----|---|
| GLG 400: Earth and Space Exploration Colloquium | 1 | C |
| PHY 131: University Physics II: Electricity and Magnetism (SQ) | 3 | C |
| PHY 132: University Physics Laboratory II (SQ) | 1 | C |
| Upper Division SES/GLG Branch OR SES OR GLG Upper Division Elective | 3 | C |
| Upper Division CLAS Science and Society Elective | 3 | C |
| Elective | 4 | |
| Term hours subtotal: | 15 | |

| Term 6 73 - 87 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| GLG 451: Field Geology I (L) | 3 | C | |
| Upper Division SES/GLG Branch OR SES OR GLG Upper Division Elective | 3 | C | |
| Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | 3 | | |
| Social and Behavioral Sciences (SB) | 3 | | |
| Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Summer 6 88 - 90 Credit Hours | Hours | Minimum Grade | Notes |
|--------------------------------------|-------|---------------|-------|
| GLG 452: Field Geology II (L) | 3 | C | |
| Term hours subtotal: | 3 | | |

- The GLG 452: Field Geology II (L) is not taken in term 6, but is taken during the summer semester immediately following. Students who do not take GLG 452: Field Geology II are required to complete SES 411: Senior Exploration Project II in term 8. Students who do take GLG 452: Field Geology II are not required to take SES 411: Senior Exploration Project II.

| Term 7 91 - 105 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| SES 410: Senior Exploration Project I | 3 | C | |
| Upper Division SES/GLG Branch OR SES OR GLG Upper Division Elective | 3 | C | |
| Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB) | 3 | | |
| Upper Division Elective | 3 | | |
| Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 8 106 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| SES 411: Senior Exploration Project II OR Upper Division Elective | 3 | C | |
| Upper Division SES/GLG Branch OR SES OR GLG Upper Division Elective | 3 | C | |
| Literacy and Critical Inquiry (L) OR Elective | 3 | | |
| Complete 2 courses: Upper Division Elective | 5-8 | | |
| Elective | 1 | | |
| Term hours subtotal: | 15-18 | | |

- Students will only take SES 411: Senior Exploration Project II if they have not already taken GLG 452: Field Geology II. Do not take both.
- The Literacy Critical Inquiry is only required in term 8 if the student did not complete GLG 452.
- Students must complete 8 hours of Upper Division Elective if they do not take GLG 452.

SES/GLG Branch Courses

GLG 418: Geophysics

GLG 424: Petrology

GLG 435: Sedimentology

GLG 430: Paleontology

GLG 470: Hydrogeology

GLG 481: Geochemistry

SES 394: Concepts of Electrical &
Mechanical Engr Design

Notes:

- All students pursuing a B.S. or B.S.P. degree in the College of Liberal Arts and Sciences must complete two courses from the Science and Society list found at <https://clas.asu.edu/scienceandsociety>. At least one of the two courses must be upper division. Students must earn a C or better in the courses, and no more than one of the two can also be used to simultaneously fill a requirement of the major, minor or related area. Science and Society courses cannot also be used to fill the general studies HU, SB, SQ or SG requirements.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.50 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 120 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition












General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Economics,BS

College of Liberal Arts and Sciences

Location: Tempe

LAECNBS

| Term 1 | 0 - 14 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|--------|---|--|-------|---------------|--|
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students. |
| | LIA 194: Intro to Liberal Arts and Sciences | | 1 | | |
| | Humanities, Fine Arts and Design (HU) | | 3 | | |
| |  Mathematics (MA) OR MAT Elective | | 3 | C | |
| | Natural Science - Quantitative (SQ) | | 4 | | |
| | Term hours subtotal: | | 14 | | |
| Term 2 | 15 - 30 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
| |  MAT 210: Brief Calculus (MA) OR MAT 270: Calculus with Analytic Geometry I (MA) | | 3-4 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | Cultural Diversity in the U.S. (C) | | 3 | | |
| | Historical Awareness (H) | | 3 | | |
| | Natural Science - Quantitative (SQ) OR Natural Science - General (SG) | | 4 | | |
| |  Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
| | Term hours subtotal: | | 16-17 | | |
| Term 3 | 31 - 45 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
| |  ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB) | | 3 | C | |
| |  MAT 211: Mathematics for Business Analysis OR MAT 271: Calculus with Analytic Geometry II (MA) | | 3-4 | C | |
| | Humanities, Fine Arts and Design (HU) | | 3 | | |
| | Literacy and Critical Inquiry (L) | | 3 | | |
| | Elective | | 3 | | |
| | Complete Mathematics (MA) requirement. | | | | |
| | Term hours subtotal: | | 15-16 | | |
| Term 4 | 46 - 60 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
| |  ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB) | | 3 | C | |
| |  ECN 221: Business Statistics (CS) OR STP 226: Elements of Statistics (CS) | | 3 | C | |
| | Upper Division Related Area Course | | 3 | | |
| | CLAS Science and Society Elective | | 3 | C | |
| | Global Awareness (G) | | 3 | | |
| | Term hours subtotal: | | 15 | | |
| Term 5 | 61 - 75 Credit Hours | | Hours | Minimum Grade | Notes |
| | ECN 312: Intermediate Microeconomic Theory (SB) | | 3 | C | |

| | | |
|--|----|---|
| ECN 3** Elective | 3 | C |
| Upper Division Related Area Course | 3 | |
| Upper Division CLAS Science and Society Elective | 3 | C |
| Elective | 3 | |
| Term hours subtotal: | 15 | |

| Term 6 76 - 90 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| ECN 313: Intermediate Macroeconomic Theory (SB) | 3 | C | |
| ECN 3** Elective | 3 | C | |
| ECN 4** Elective | 3 | C | |
| Complete 2 courses: Elective | 6 | | |
| Term hours subtotal: | 15 | | |

| Term 7 91 - 105 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| ECN 410: Applied Business Forecasting OR ECN 425: Introduction to Econometrics | 3 | C | |
| ECN 4** Elective | 3 | C | |
| Upper Division Elective | 3 | | |
| Complete 2 courses: Elective | 6 | | |
| Term hours subtotal: | 15 | | |

| Term 8 106 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| ECN 475: Capstone in Economics (L) | 3 | C | |
| Complete 4 courses: Upper Division Elective | 9-11 | | |
| Elective | 3 | | |
| Term hours subtotal: | 15-17 | | |

ECN Related Area Course

ACC Elective

ASB 311: Principles of Social Anthropology
(SB & G & H)

ASB 416: Economic Anthropology (L or SB)

ASB 417: Political Anthropology (L)

CHM 301: Chemistry and Society

CIS Elective

FIN Upper Division Elective

GCU Upper Division Elective

Upper Division Elective

HPS 322: History of Science (HU & H)

HPS 323: History of Science (HU & H)

HPS 402: Technology, Society, and Human
Values

IBS 300: Principles of International Business
(G)

LES 305: Legal, Ethical, and Regulatory
Issues in Business

LES 308: Business and Legal Issues in
Professional Professional Sports

MGT Upper Division Elective

MKT Upper Division Elective

PGS 304: Effective Thinking (L)

PHI Upper Division Elective

POS Upper Division Elective

PUP 412: History of the City ((L or HU)& H)

PUP 425: Urban Housing Analysis

QBA Elective

SCM Upper Division Elective

SOC 332: The Modern City (SB & G)

SOC 333: Population (SB & G)

SOC 341: Modern Social Problems (SB)

SOC 456: Political Sociology

STP Elective

MAT Upper Division Elective

Notes:

- All students pursuing a B.S. or B.S.P. degree in the College of Liberal Arts and Sciences must complete two courses from the Science and Society list found at <https://clas.asu.edu/scienceandsociety>. At least one of the two courses must be upper division. Students must earn a C or better in the courses, and no more than one of the two can also be used to simultaneously fill a requirement of the major, minor or related area. Science and Society courses cannot also be used to fill the general studies HU, SB, SQ or SG requirements.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.50 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 120 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map English (Creative Writing),BA

College of Liberal Arts and Sciences

Location: Tempe

LAENGCBA

| Term 1 | 0 - 15 Credit Hours | Hours | Minimum Grade | Notes |
|--------|--|-------|---------------|---|
| ⚠ | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course. ASU 101 or College specific equivalent First Year Seminar required of all freshman students. |
| | LIA 194: Intro to Liberal Arts and Sciences | 1 | | |
| | MAT 142: College Mathematics (MA) | 3 | C | |
| | Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. | 4 | C | |
| | Social and Behavioral Sciences (SB) | 3 | | |
| | Elective | 1 | | |
| | Term hours subtotal: | 15 | | |
| Term 2 | 16 - 30 Credit Hours Critical course signified by ⚠ | Hours | Minimum Grade | Notes |
| ⚠ | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | <ul style="list-style-type: none"> 3.0 GPA in English courses beyond first-year composition courses required |
| | Computer/Statistics/Quantitative Applications (CS) | 3 | | |
| | Natural Science - Quantitative (SQ) | 4 | | |
| | Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. | 4 | C | |
| | Elective | 1 | | |
| ⚠ | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | |
| | Term hours subtotal: | 15 | | |
| Term 3 | 31 - 45 Credit Hours Critical course signified by ⚠ | Hours | Minimum Grade | Notes |
| ⚠ | ENG 200: Critical Reading and Writing About Literature (L or HU) | 3 | C | <ul style="list-style-type: none"> 3.0 in English courses beyond first-year composition courses required |
| ⚠ | ENG 287: Beginning Creative Writing Workshop in Poetry OR ENG 288: Beginning Creative Writing Workshop in Fiction | 3 | C | |
| | Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. | 4 | C | |
| | Social and Behavioral Sciences (SB) | 3 | | |
| | Elective | 2 | | |
| ⚠ | Complete Mathematics (MA) requirement. Minimum 3.00 GPA in ENG and ENH. | | | |
| | Term hours subtotal: | 15 | | |
| Term 4 | 46 - 60 Credit Hours Critical course signified by ⚠ | Hours | Minimum Grade | Notes |
| ⚠ | ENG 287: Beginning Creative Writing Workshop in Poetry OR ENG 288: Beginning Creative Writing Workshop in Fiction | 3 | C | <ul style="list-style-type: none"> 3.0 GPA in English courses beyond first-year composition courses required |
| | ENG 241: Literatures of the United States to 1860 (HU) AND ENG 242: Literatures of the United States, 1860 to Present (HU) | 3 | C | |
| | ENG OR ENH 3** Elective AND Upper Division Humanities, Fine Arts and Design (HU) | 3 | C | |
| | Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. | 4 | C | |
| | Elective | 2 | | |

Milestone: Completion of successful portfolio review

Minimum 3.00 GPA in ENG and ENH.

Term hours subtotal: 15

| Term 5 61 - 76 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--|
| ENG 241: Literatures of the United States to 1860 (HU) AND ENG 242: Literatures of the United States, 1860 to Present (HU) | 3 | C | • 3.25 GPA in English courses beyond first-year composition courses required |
| ENG 387: Intermediate Creative Writing Workshop in Poetry or ENG 388: Intermediate Creative Writing Workshop in Fiction | 3 | C | |
| Natural Science - Quantitative (SQ) OR Natural Science - General (SG) | 4 | | |
| Complete 2 courses: Upper Division Elective | 6 | | |
| Minimum 3.25 GPA in ENG and ENH. | | | |
| Term hours subtotal: | | 16 | |

| Term 6 77 - 91 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--|
| ENG 487: Advanced Creative Writing Workshop in Poetry OR ENG 488: Advanced Creative Writing Workshop in Fiction | 3 | B | • 3.25 GPA in English courses beyond first-year composition courses required |
| ENG OR ENH 3** Elective AND Literacy and Critical Inquiry (L) AND Cultural Diversity in the U.S. (C) | 3 | C | |
| Upper Division Elective AND Upper Division Global Awareness (G) | 3 | | |
| Upper Division Elective | 3 | | |
| Elective | 3 | | |
| Minimum 3.25 GPA in ENG and ENH. | | | |
| Term hours subtotal: | | 15 | |

| Term 7 92 - 106 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--|
| ENG OR ENH Upper Division Elective OR ENG 492: Honors Directed Study | 3 | C | • 3.25 GPA in English courses beyond first-year composition courses required |
| ENG OR ENH 4** Elective | 3 | C | |
| ENG Upper Division Elective | 3 | C | |
| Upper Division Elective AND Upper Division Historical Awareness (H) | 3 | | |
| Elective | 3 | | |
| Minimum 3.25 GPA in ENG and ENH. | | | |
| Term hours subtotal: | | 15 | |

| Term 8 107 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|---|
| ENG 498: Capstone Fiction, Pro-Seminar OR ENG 498: Capstone Poetry, Pro-Seminar | 3 | B | • 3.25 GPA in English courses beyond first-year composition courses required. |
| ENG Upper Division Elective OR ENG 493: Honors Thesis (L) | 3 | C | |
| ENG OR ENH 4** Elective | 3 | C | |
| Complete 2 courses: Elective | 5 | | |
| Minimum 3.25 GPA in ENG and ENH. | | | |
| Term hours subtotal: | | 14 | |

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.50 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

- General Studies Core Requirements:
- Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative Applications (CS)
 - Humanities, Fine Arts and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science - Quantitative (SQ)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

- Natural Science - General (SG)

General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map English (Linguistics),BA

College of Liberal Arts and Sciences


Location: Tempe

LAENGNBA

| Term 1 | 0 - 14 Credit Hours | Hours | Minimum Grade | Notes |
|--------|--|-------|---------------|--|
| ⚠ | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course ASU 101 or College specific equivalent First Year Seminar required of all freshman students. |
| | LIA 194: Intro to Liberal Arts and Sciences | 1 | | |
| | MAT 142: College Mathematics (MA) | 3 | C | |
| | Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV; * The student must choose course(s) taught in a modern foreign language, which excludes Latin, ancient Greek or ancient Hebrew. A grade of C or better must be earned. | 4 | C | |
| | AND Global Awareness (G) | | | |
| | Social and Behavioral Sciences (SB) | 3 | | |
| | Term hours subtotal: | 14 | | |
| Term 2 | 15 - 28 Credit Hours | Hours | Minimum Grade | Notes |
| | Critical course signified by ⚠ | | | |
| ⚠ | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | <ul style="list-style-type: none"> 2.0 in English courses beyond first-year composition courses required |
| | Natural Science - Quantitative (SQ) | 4 | | |
| | Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV; * The student must choose course(s) taught in a modern foreign language, which excludes Latin, ancient Greek or ancient Hebrew. A grade of C or better must be earned. | 4 | C | |
| | AND Global Awareness (G) | | | |
| | Social and Behavioral Sciences (SB) | 3 | | |
| | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | |
| | Minimum 2.00 GPA in ENG and ENH. | | | |
| | Term hours subtotal: | 14 | | |
| Term 3 | 29 - 44 Credit Hours | Hours | Minimum Grade | Notes |
| | Critical course signified by ⚠ | | | |
| ⚠ | ENG 200: Critical Reading and Writing About Literature (L or HU) | 3 | C | <ul style="list-style-type: none"> 2.0 in English courses beyond first-year composition courses required |
| | ENG 213: Introduction to the Study of Language OR SLC 201: Introduction to Linguistics (HU or SB) AND | | | |
| ⚠ | ENG 221: Survey of English Literature (HU) OR ENG 222: Survey of English Literature (HU & H) OR ENG 241: Literatures of the United States to 1860 (HU) OR ENG 242: Literatures of the United States, 1860 to Present (HU) | 3 | C | |
| | Computer/Statistics/Quantitative Applications (CS) | 3 | | |
| | Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV; * The student must choose course(s) taught in a modern foreign language, which excludes Latin, ancient Greek or ancient Hebrew. A grade of C or better must be earned. | 4 | C | |
| | AND Global Awareness (G) | | | |
| | Elective | 3 | | |
| ⚠ | Complete Mathematics (MA) requirement. | | | |
| | Minimum 2.00 GPA in ENG and ENH. | | | |
| | Term hours subtotal: | 16 | | |
| Term 4 | 45 - 60 Credit Hours | Hours | Minimum Grade | Notes |
| | Critical course signified by ⚠ | | | |

| | | |
|--|----|---|
| <p>ENG 213: Introduction to the Study of Language OR SLC 201: Introduction to Linguistics (HU or SB) AND ENG 221: Survey of English Literature (HU) OR ENG 222: Survey of English Literature (HU & H) OR ENG 241: Literatures of the United States to 1860 (HU) OR ENG 242: Literatures of the United States, 1860 to Present (HU)</p> | 3 | C |
| <p>ENG 312: English in its Social Setting (L or HU or SB) OR ENG 314: Modern Grammar</p> | 3 | C |
| Natural Science - Quantitative (SQ) AND Natural Science - General (SG) | 4 | |
| <p>Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV; * The student must choose course(s) taught in a modern foreign language, which excludes Latin, ancient Greek or ancient Hebrew. A grade of C or better must be earned. AND Global Awareness (G)</p> | 4 | C |
| Elective | 2 | |
| Minimum 2.00 GPA in ENG and ENH. | | |
| Term hours subtotal: | 16 | |

- 2.0 in English courses beyond first-year composition courses required

| Term 5 61 - 75 Credit Hours Critical course signified by  | Hours | Minimum Grade | Notes |
|--|-------|---------------|--|
| <p>ENG 312: English in its Social Setting (L or HU or SB) OR ENG 314: Modern Grammar</p> | 3 | C | <ul style="list-style-type: none"> • 2.0 in English courses beyond first-year composition courses required • One course taken must be at the 400 level of a modern foreign language in which the class is taught in that language. See your advisor if you have questions. Due to prerequisite restrictions, you must also complete at least two courses at the 300 level or higher. • A minimum of 18 upper division hours is required in the major, 12 of which must be taken at ASU Tempe. |
| ENG 413: History of English Language (HU) | 3 | C | |
| <p>ENG OR ENH Upper Division Elective AND Upper Division Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C)</p> | 3 | C | |
| <p>Upper Division Second Language: Requirement satisfied through the following: * Completion of upper division course(s) taught in a foreign language, taken in the United States or the relevant country; * These courses, while not required per se, are likely to be pre-requisites for the required 400-level course in a modern foreign language.</p> | 3 | C | |
| Elective | 3 | | |
| Minimum 2.00 GPA in ENG and ENH. | | | |
| Term hours subtotal: | 15 | | |

| Term 6 76 - 90 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|--|
| ENG 313: Phonology and Morphology | 3 | C | <ul style="list-style-type: none"> • 2.0 in English courses beyond first-year composition courses required • Course taken must be at the 400 level of a modern foreign language in which the class is taught in that language. See your advisor if you have questions. Due to prerequisite restrictions, you must also complete at least two courses at the 300 level or higher. • A minimum of 18 upper division hours is required in the major, 12 of which must be taken at ASU Tempe. |
| ENG 414: Studies in Linguistics | 3 | C | |
| ENG OR ENH Upper Division Elective | 3 | C | |
| <p>Upper Division Second Language: Requirement satisfied through the following: * Completion of upper division course(s) taught in a foreign language, taken in the United States or the relevant country; * These courses, while not required per se, are likely to be pre-requisites for the required 400-level course in a modern foreign language.</p> | 3 | C | |
| Elective | 3 | | |
| Minimum 2.00 GPA in ENG and ENH. | | | |
| Term hours subtotal: | 15 | | |

| Term 7 91 - 105 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|--|
| ENG 414: Studies in Linguistics | 3 | C | <ul style="list-style-type: none"> • 2.0 in English courses beyond first-year composition courses required • Course taken must be at the 400 level of a modern foreign language in which the class is taught in that language. See your advisor if you have questions. Due to prerequisite restrictions, you must also complete at least two courses at the 300 level or higher. |
| <p>Upper Division Elective OR ENG 484: Internship OR ENG 492: Honors Directed Study</p> | 3 | C | |
| <p>4** Student is required to take a 400-level course in a modern foreign language. Thus the student may not take ancient Greek, ancient Hebrew, Latin or any other ancient language to fill this requirement</p> | 3 | C | |
| <p>Complete 2 courses: Elective</p> | 6 | | |
| Minimum 2.00 GPA in ENG and ENH. | | | |
| Term hours subtotal: | 15 | | |

- A minimum of 18 upper division hours is required in the major, 12 of which must be taken at ASU Tempe.

| Term 8 106 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--------------|
| ENG 414: Studies in Linguistics | 3 | C | |
| ENG OR ENH Upper Division Elective OR ENG 493: Honors Thesis (L) | 3 | C | |
| Upper Division Elective AND Upper Division Historical Awareness (H) | 3 | | |
| Complete 2 courses: Elective | 6 | | |
| Minimum 2.00 GPA in ENG and ENH. | | | |
| Term hours subtotal: | 15 | | |

- 2.0 in English courses beyond first-year composition courses required
- Course taken must be at the 400 level of a modern foreign language in which the class is taught in that language. See your advisor if you have questions. Due to prerequisite restrictions, you must also complete at least two courses at the 300 level or higher.
- A minimum of 18 upper division hours is required in the major, 12 of which must be taken at ASU Tempe.

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.50 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

- General Studies Core Requirements:
- Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative Applications (CS)
 - Humanities, Fine Arts and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science - Quantitative (SQ)
 - Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map English (Literature),BA

College of Liberal Arts and Sciences

Location: Tempe

LAENGTBA

| Term 1 | 0 - 14 Credit Hours | Hours | Minimum Grade | Notes |
|--------|--|-------|---------------|--|
| ⚠ | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course ASU 101 or College specific equivalent First Year Seminar required of all freshman students. |
| | LIA 194: Intro to Liberal Arts and Sciences | 1 | | |
| | MAT 142: College Mathematics (MA) | 3 | C | |
| | Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. | 4 | C | |
| | Social and Behavioral Sciences (SB) | 3 | | |
| | Term hours subtotal: | 14 | | |
| Term 2 | 15 - 30 Credit Hours Critical course signified by ⚠ | Hours | Minimum Grade | Notes |
| ⚠ | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | <ul style="list-style-type: none"> 2.0 in English courses beyond first-year composition courses required. |
| | Computer/Statistics/Quantitative Applications (CS) | 3 | | |
| | Natural Science - Quantitative (SQ) | 4 | | |
| | Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. | 4 | C | |
| | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | |
| | Minimum 2.00 GPA in ENG and ENH. | | | |
| | Elective | 2 | | |
| | Term hours subtotal: | 16 | | |
| Term 3 | 31 - 44 Credit Hours Critical course signified by ⚠ | Hours | Minimum Grade | Notes |
| ⚠ | ENG 200: Critical Reading and Writing About Literature (L or HU) | 3 | C | <ul style="list-style-type: none"> 2.0 in English courses beyond first-year composition courses required. |
| | ENG OR ENH ENG/ENH course | 3 | C | |
| | Natural Science - General (SG) OR Natural Science - Quantitative (SQ) | 4 | | |
| | Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. | 4 | C | |
| ⚠ | Complete Mathematics (MA) requirement. | | | |
| | Minimum 2.00 GPA in ENG and ENH. | | | |
| | Term hours subtotal: | 14 | | |
| Term 4 | 45 - 60 Credit Hours | Hours | Minimum Grade | Notes |
| | Complete 2 courses: ENG OR ENH ENG/ENH course | 6 | C | <ul style="list-style-type: none"> 2.0 in English courses beyond first-year composition courses required A minimum of 18 upper division hours is required in the major, 12 of which must be taken at ASU Tempe. |
| | Lower Division Humanities, Fine Arts and Design (HU) | 3 | | |
| | Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. | 4 | C | |
| | Social and Behavioral Sciences (SB) | 3 | | |
| | Minimum 2.00 GPA in ENG and ENH. | | | |
| | Term hours subtotal: | 16 | | |

| Term 5 61 - 75 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--|
| ENG OR ENH Upper Division Elective AND Upper Division Cultural Diversity in the U.S. (C) AND Literacy and Critical Inquiry (L) | 3 | C | <ul style="list-style-type: none"> • 2.0 in English courses beyond first-year composition courses required. • A minimum of 18 upper division hours is required in the major, 12 of which must be taken at ASU Tempe. |
| ENG OR ENH Upper Division ENG/ENH Course | 3 | C | |
| ENG OR ENH ENG/ENH course | 3 | C | |
| Upper Division Elective AND Historical Awareness (H) | 3 | | |
| Minimum 2.00 GPA in ENG and ENH. | | | |
| Areas and Periods Courses | 3 | C | |
| Term hours subtotal: | 15 | | |

| Term 6 76 - 90 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--|
| ENG OR ENH Upper Division ENG/ENH Course | 3 | C | <ul style="list-style-type: none"> • 2.0 in English courses beyond first-year composition courses required. • A minimum of 18 upper division hours is required in the major, 12 of which must be taken at ASU Tempe. |
| Lower Division Humanities, Fine Arts and Design (HU) | 3 | | |
| Complete 2 courses: Upper Division Elective | 6 | | |
| Minimum 2.00 GPA in ENG and ENH. | | | |
| Areas and Periods Courses | 3 | C | |
| Term hours subtotal: | 15 | | |

| Term 7 91 - 105 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--|
| 4** Areas and Periods Courses | 3 | C | <ul style="list-style-type: none"> • 2.0 in English courses beyond first-year composition courses required. • A minimum of 18 upper division hours is required in the major, 12 of which must be taken at ASU Tempe. |
| ENG OR ENH Upper Division ENG/ENH Course | 3 | C | |
| Upper Division Humanities, Fine Arts and Design (HU) | 3 | | |
| Complete 2 courses: Upper Division Elective | 6 | | |
| Minimum 2.00 GPA in ENG and ENH. | | | |
| Term hours subtotal: | 15 | | |

| Term 8 106 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--|
| 4** Areas and Periods Courses | 3 | C | <ul style="list-style-type: none"> • 2.0 in English courses beyond first-year composition courses required. • A minimum of 18 upper division hours is required in the major, 12 of which must be taken at ASU Tempe. |
| ENG OR ENH Upper Division ENG/ENH Course | 3 | C | |
| ENG OR ENH ENG/ENH course | 3 | C | |
| Upper Division Elective AND Upper Division Global Awareness (G) | 3 | | |
| Upper Division Elective | 3 | | |
| Minimum 2.00 GPA in ENG and ENH. | | | |
| Term hours subtotal: | 15 | | |

- Students pursuing the literature concentration in English must complete 12 hours in Areas and Periods courses comprised in the 4 tracks below. At least one course must be taken in each of the 4 tracks. Students may use a single course, once only, to fill two of the tracks. At least 6 hours must be taken at the 400 level in the Areas and Periods courses, and the remaining 6 hours may be taken at the 200 level or above. Once you have completed an Areas and Periods course, please schedule an appointment with an advisor in the English department to have the course placed in DARS.

| Literature and Culture Before 1800 | Transnational, Postcolonial, and Global Literatures | Literature and Culture After 1800 |
|---|--|--|
| ENG 201: World Literature (HU & H & G) | ENG 201: World Literature (HU & H & G) | ENG 204: Introduction to Contemporary Literature (HU) |
| ENG 202: World Literature (HU & H) | ENG 202: World Literature (HU & H) | ENG 222: Survey of English Literature (HU & H) |
| ENG 221: Survey of English Literature (HU) | ENG 333: Magic Jews: Contemporary American Jewish Fiction | ENG 242: Literatures of the United States, 1860 to Present (HU) |
| ENG 241: Literatures of the United States to 1860 (HU) | ENG 359: Indigenous American Literature ((L or HU) & C) | ENG 303: Classical Backgrounds of English Literature (HU) |
| ENG 303: Classical Backgrounds of English Literature (HU) | ENG 363: Transborder Mexican and Chicano/a Literature of Southwest North America ((L or HU) & C) | ENG 320: Medievalism in Modern Culture, Ents, Orcs, & Hobbits: Tolkien, Hollywood Knights & Lost Ladies, Medieval Monsters and Modern Night Stalkers |
| ENG 321: Shakespeare (L or HU) | | |
| ENG 326: English Drama 1660-1800 (HU) | | |

| | | |
|---|--|--|
| ENG 328: The Novel to Jane Austen (HU & H) | ENG 434: Studies in the Literature and Culture of the Americas, Chicana Writers (HU & C), Literature and Indian Culture (HU & C), Literature/Culture of the Transnational Southwest (HU & C), Multicultural Autobiography of the Americas (HU & C), Nobel Laureates (HU & C) | ENG 329: 19th-Century British Fiction, The Gothic Tradition (L or HU), Victorian Fiction (L or HU) |
| ENG 415: Studies in Medieval Literature and Culture | ENG 436: Studies in Anglophone Literature and Culture, Literatures of the Indian Subcontinent, Postcolonial Studies, Postcolonial Theater | ENG 330: Victorian Poetry |
| ENG 416: Chaucer in Middle English | ENG 457: Studies in American Poetry | ENG 333: Magic Jews: Contemporary American Jewish Fiction |
| ENG 418: Renaissance Literature (L or HU) | ENG 461: Studies in Women and Literature (HU) | ENG 337: Major American Novels (L or HU) |
| ENG 421: Shakespeare | | ENG 342: 21st Century British Literature |
| ENG 422: Special Topics in Shakespeare (HU) | | ENG 352: Short Story (L or HU) |
| ENG 423: Renaissance Drama (L or HU) | | ENG 353: African American Literature: Beginnings through the Harlem Renaissance ((L or HU) & C) |
| ENG 424: Milton (HU) | | ENG 354: African American Literature: Harlem Renaissance to the Present ((L or HU) & C) |
| ENG 425: Studies in Romanticism | | ENG 359: Indigenous American Literature ((L or HU) & C) |
| ENG 427: Studies in 18th-Century Literature and Culture | | ENG 360: Western American Literature (L or HU) |
| | | ENG 363: Transborder Mexican and Chicano/a Literature of Southwest North America (L or HU) & C) |
| | | ENG 369: Science Fiction Studies |
| | | ENG 426: British Culture and Empire |
| | | ENG 429: Studies in European Literature and Culture, Cultural Trends in Central Europe, European Romanticism, Fem Pol Fict in East Euro, Feminist Political Writing in Contemporary Eu, Italian Literature in Translation, Jewish Culture in Central Europe, Literature & Film in 20th-Century Eastern Eur, Literature & Politics in Pre- & Post-Communis, Politics & Culture in European Short Fiction, Politics & Gender in Contemporary Europe, Politics of Drama in 20th-Century Europe, Societies and Culture in Modern Europe, Stalinism in Literature and Film, Theatre and Politics in Modern Europe |
| | | ENG 430: Studies in Victorian Literature and Culture, 19th C British Culture Background (L or HU), Adventure Fiction (L or HU), Culture and Empire (L or HU), Imagin and Class (L or HU), Pre-Raphael & Victorian Poetry (L or HU), Pre-Raphaelites (L or HU), Self-Culture (L or HU), Spectcl of Loss 19th Cent (L or HU), Victorian Cultural Backgrounds (L or HU), Victorian Masculinities (L or HU), Victorian Sexuality (L or HU), Victorians and Problem of (L or HU) |
| | | ENG 434: Studies in the Literature and Culture of the Americas, Chicana Writers (HU & C), Literature and Indian Culture (HU & C), Literature/Culture of the Transnational Southwest (HU & C), Multicultural Autobiography of the Americas (HU & C), Nobel Laureates (HU & C) |
| | | ENG 436: Studies in Anglophone Literature and Culture, Literatures of the Indian Subcontinent, Postcolonial Studies, Postcolonial Theater |
| | | ENG 440: Studies in American Literature and Culture, American Protest Novels (HU), Contemporary American Women, Ecology and American Literature (HU), Jewish American Playwrights (HU), Modern American Fiction (HU), Moving the Masses: Emotion & Politics in Am. Lit (HU), Noir Fiction (HU), Power of Sympathy: Politics of Feeling in Am Lit (HU), Remembering and Forgetting in America (HU), Southern Novel (HU), Southwest Mythic Journeys (HU), U.S. Ideology and the American Literary Tradition (HU) |

ENG 442: Studies in 20th-Century British and Irish Literature and Culture, Britain, Multicultural British Literature

ENG 444: Studies in American Romanticism (HU)

ENG 445: Studies in American Realism (L or HU)

ENG 452: Studies in the Novel, 20th Century British Novel A (HU), 20th Century British Novel B (HU), Jane Austen: Then and Now (HU), The Indigenous Novel (HU)

ENG 457: Studies in American Poetry, American Poetry Since 1945 (HU), Indigenous Poetry (HU), Modernism (HU), Poetics of Bearing Witness (Multicultural Am Poetry) (HU), Studies in American Poetry (HU)

ENG 461: Studies in Women and Literature (HU)

ENG 465: Studies in Film, City in Film, Crime and Violence in American Film, Indigenous Americans in Film, Pulp Fiction, Reel or Real Indians, South Asian Cinema, Story in Film

ENG 469: Woman, Science, Nature: Relation & Responsibility

Literary Theory

ENG 400: History of Literary Criticism, History of Critical Theory ((L or HU)& H), Plato to the Present ((L or HU)& H)

ENG 434: Studies in the Literature and Culture of the Americas

ENG 436: Studies in Anglophone Literature and Culture

ENG 469: Woman, Science, Nature: Relation & Responsibility

ENG 472: Rhetorical Studies (L)

ENG 476: Oral Traditions

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.50 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 120 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition








General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Family & Human Development,BS

College of Liberal Arts and Sciences

Location: [Online](#), [Tempe](#)

LAFASBS

| Term 1 | 0 - 13 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|--|--|-------|---------------|---|
|  | FAS 101: Personal Growth in Human Relationships (SB) or CDE 232: Human Development (SB) | | 3 | C | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students. • Complete all critical courses by the end of semester 4 • Please note that students receiving scholarships must complete 15 credits each semester. Thus, scholarship students are advised to add hours to terms with less than 15 credits recommended on the major map. |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | LIA 194: Intro to Liberal Arts and Sciences | | 1 | | |
| | MAT 142: College Mathematics (MA) | | 3 | C | |
| | SOC 101: Introductory Sociology (SB) OR Lower Division | | 3 | | |
| | Term hours subtotal: | | 13 | | |
| Term 2 | 14 - 29 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | FAS 101: Personal Growth in Human Relationships (SB) or CDE 232: Human Development (SB) | | 3 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | Natural Science - Quantitative (SQ) | | 4 | | |
| | Complete 2 courses: Elective | | 6 | | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
| | Term hours subtotal: | | 16 | | |
| Term 3 | 30 - 45 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
| | FAS 331: Marriage and Family Relationships (SB) | | 3 | C | |
| | STP 226: Elements of Statistics (CS) OR PSY 230: Introduction to Statistics (CS) OR SOC 390: Social Statistics I (CS) OR STP 220: Conceptual Statistics | | 3 | C | |
| | Humanities, Fine Arts and Design (HU) | | 3 | | |
| | Natural Science - General (SG) OR Natural Science - Quantitative (SQ) | | 4 | | |
| | Elective | | 3 | | |
|  | Complete Mathematics (MA) requirement. | | | | |
| | Term hours subtotal: | | 16 | | |
| Term 4 | 46 - 60 Credit Hours | | Hours | Minimum Grade | Notes |
| | FAS 370: Family Ethnic and Cultural Diversity (SB & C) | | 3 | C | |
| | FAS OR CDE Upper Division Elective | | 3 | C | |
| | Historical Awareness (H) | | 3 | | |

| | |
|--|----|
| Humanities, Fine Arts and Design (HU) AND Global Awareness (G) | 3 |
| Elective | 3 |
| Term hours subtotal: | 15 |

| Term 5 61 - 75 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| FAS 361: Research Methods (L or SB) | 3 | C | |
| PGS OR SOC Lower Division Elective | 3 | | |
| CLAS Science and Society Elective | 3 | C | |
| Complete 2 courses: Upper Division Elective | 6 | | |
| Term hours subtotal: | 15 | | |

| Term 6 76 - 90 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| FAS OR CDE Upper Division Elective | 3 | C | |
| Upper Division CLAS Science and Society Elective | 3 | | |
| Literacy and Critical Inquiry (L) | 3 | | |
| Complete 2 courses: Upper Division Elective | 6 | | |
| Term hours subtotal: | 15 | | |

| Term 7 91 - 105 Credit Hours | Hours | Minimum Grade | Notes |
|-------------------------------------|-------|---------------|-------|
| FAS OR CDE Upper Division Elective | 3 | C | |
| Upper Division Elective | 3 | | |
| Complete 3 courses: Elective | 9 | | |
| Term hours subtotal: | 15 | | |

| Term 8 106 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| FAS OR CDE Upper Division Elective | 3 | C | |
| Complete 2 courses: Upper Division Elective | 6 | | |
| Complete 2 courses: Elective | 6 | | |
| Term hours subtotal: | 15 | | |

| FAS Electives | CDE Electives |
|---|--|
| FAS 264: Gender and Society (SB & C) | CDE 312: Adolescence (SB) |
| FAS 294: Special Topics | CDE 337: Early Childhood Intervention |
| FAS 301: Introduction to Parenting | CDE 338: Child Development Practicum |
| FAS 324: Work and the Workplace (SB & H) | CDE 394: Special Topics |
| FAS 332: Human Sexuality (SB) | CDE 430: Infant/Toddler Development in the Family (SB) |
| FAS 360: Black Families in the Diaspora (SB & C) | CDE 499: Individualized Instruction |
| FAS 390: Supervised Research Experience | |
| FAS 435: Advanced Marriage and Family Relationships (L or SB) | |
| FAS 484: Internship | |
| FAS 492: Honors Directed Study | |
| FAS 493: Honors Thesis (L) | |
| FAS 498: Pro-Seminar | |
| FAS 499: Individualized Instruction | |

Notes:

- All students pursuing a B.S. or B.S.P. degree in the College of Liberal Arts and Sciences must complete two courses from the Science and Society list found at <https://clas.asu.edu/scienceandsociety>. At least one of the two courses must be upper division. Students must earn a C or better in the courses, and no more than one of the two can also be used to simultaneously fill a requirement of the major, minor or related area. Science and Society courses cannot also be used to fill the general studies HU, SB, SQ or SG requirements.

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.50 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition



General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Family & Human Development,BS

College of Liberal Arts and Sciences

Location: Online

LAFASBS

| Term 1 - A | 1 - 7 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|--|----------------------|--|-------|---------------|---|
| CDE 232: Human Development (SB) OR FAS 101: Personal Growth in Human Relationships (SB) | | | 3 | C | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students |
| ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | | 3 | C | |
| LIA 194: Intro to Liberal Arts and Sciences | | | 1 | | |
| Term hours subtotal: | | | 7 | | |
| Term 1 - B | 8 - 13 Credit Hours | | Hours | Minimum Grade | Notes |
| MAT 142: College Mathematics (MA) | | | 3 | C | |
| PGS OR SOC Elective | | | 3 | C | |
| Term hours subtotal: | | | 6 | | |
| Term 2 - A | 14 - 19 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
| CDE 232: Human Development (SB) OR FAS 101: Personal Growth in Human Relationships (SB) | | | 3 | C | |
| ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | | 3 | C | |
| Term hours subtotal: | | | 6 | | |
| Term 2 - B | 20 - 26 Credit Hours | | Hours | Minimum Grade | Notes |
| Humanities, Fine Arts and Design (HU) | | | 3 | | |
| Natural Science - Quantitative (SQ) | | | 4 | | |
| Term hours subtotal: | | | 7 | | |
| Term 3 - A | 27 - 32 Credit Hours | | Hours | Minimum Grade | Notes |
| FAS 331: Marriage and Family Relationships (SB) | | | 3 | C | |
| Global Awareness (G) | | | 3 | | |
| Term hours subtotal: | | | 6 | | |
| Term 3 - B | 33 - 38 Credit Hours | | Hours | Minimum Grade | Notes |
| SOC 390: Social Statistics I (CS) OR PSY 230: Introduction to Statistics (CS) | | | 3 | C | |
| Historical Awareness (H) | | | 3 | | |
| Term hours subtotal: | | | 6 | | |
| Term 4 - A | 39 - 44 Credit Hours | | Hours | Minimum Grade | Notes |
| FAS 370: Family Ethnic and Cultural Diversity (SB & C) | | | 3 | C | |
| Humanities, Fine Arts and Design (HU) | | | 3 | | |
| Term hours subtotal: | | | 6 | | |

| Term 4 - B | 45 - 50 Credit Hours | Hours | Minimum Grade | Notes |
|-------------------|---|--------------|----------------------|---|
| | CDE OR FAS Upper Division Elective | 3 | C | |
| | Elective | 3 | | |
| | Term hours subtotal: | 6 | | |
| Term 5 - A | 51 - 56 Credit Hours | Hours | Minimum Grade | Notes |
| | FAS 361: Research Methods (L or SB) OR SOC 391: Research Methods (L or SB) | 3 | C | • Use FAS 361 or SOC 391 for Literacy and Critical Inquiry, not SB. |
| | PGS OR SOC Elective | 3 | C | |
| | Term hours subtotal: | 6 | | |
| Term 5 - B | 57 - 63 Credit Hours | Hours | Minimum Grade | Notes |
| | Natural Science - Quantitative (SQ) OR Natural Science - General (SG) | 4 | | |
| | Elective | 3 | | |
| | Term hours subtotal: | 7 | | |
| Term 6 - A | 64 - 69 Credit Hours | Hours | Minimum Grade | Notes |
| | CDE OR FAS Upper Division Elective | 3 | C | |
| | Literacy and Critical Inquiry (L) | 3 | | |
| | Term hours subtotal: | 6 | | |
| Term 6 - B | 70 - 75 Credit Hours | Hours | Minimum Grade | Notes |
| | CLAS Science and Society Elective | 3 | C | |
| | Elective | 3 | | |
| | Term hours subtotal: | 6 | | |
| Term 7 - A | 76 - 81 Credit Hours | Hours | Minimum Grade | Notes |
| | CDE OR FAS Upper Division Elective | 3 | C | |
| | Elective | 3 | | |
| | Term hours subtotal: | 6 | | |
| Term 7 - B | 82 - 87 Credit Hours | Hours | Minimum Grade | Notes |
| | Upper Division CLAS Science and Society Elective | 3 | C | |
| | Elective | 3 | | |
| | Term hours subtotal: | 6 | | |
| Term 8 - A | 88 - 93 Credit Hours | Hours | Minimum Grade | Notes |
| | CDE OR FAS Upper Division Elective | 3 | C | |
| | Elective | 3 | | |
| | Term hours subtotal: | 6 | | |
| Term 8 - B | 94 - 99 Credit Hours | Hours | Minimum Grade | Notes |
| | Complete 2 courses: Elective | 6 | | |
| | Term hours subtotal: | 6 | | |
| Term 9 - A | 100 - 105 Credit Hours | Hours | Minimum Grade | Notes |
| | Complete 2 courses: Upper Division Elective | 6 | | |
| | Term hours subtotal: | 6 | | |
| Term 9 - B | 106 - 111 Credit Hours | Hours | Minimum Grade | Notes |
| | Complete 2 courses: | | | |

| | |
|-------------------------|---|
| Upper Division Elective | 6 |
| Term hours subtotal: | 6 |

| Term 10 - A 112 - 117 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| Complete 2 courses: Upper Division Elective | 6 | | |
| Term hours subtotal: | 6 | | |

| Term 10 - B 118 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| Upper Division Elective | 3 | | |
| Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s). | | | |
| Term hours subtotal: | 3 | | |

| CDE Electives | FAS Electives |
|--|---|
| CDE 312: Adolescence (SB) | FAS 324: Work and the Workplace (SB & H) |
| CDE 430: Infant/Toddler Development in the Family (SB) | FAS 301: Introduction to Parenting |
| CDE 499: Individualized Instruction | FAS 324: Work and the Workplace (SB & H) |
| | FAS 332: Human Sexuality (SB) |
| | FAS 435: Advanced Marriage and Family Relationships (L or SB) |
| | FAS 484: Internship |
| | FAS 499: Individualized Instruction |

Notes:

- All students pursuing a B.S. or B.S.P. degree in the College of Liberal Arts and Sciences must complete two courses from the Science and Society list found at <https://clas.asu.edu/scienceandsociety>. At least one of the two courses must be upper division. Students must earn a C or better in the courses, and no more than one of the two can also be used to simultaneously fill a requirement of the major, minor or related area. Science and Society courses cannot also be used to fill the general studies HU, SB, SQ or SG requirements.

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.50 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

- General Studies Core Requirements:
- Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative Applications (CS)
 - Humanities, Fine Arts and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science - Quantitative (SQ)
 - Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition









General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Film (Film & Media Studies),BA

College of Liberal Arts and Sciences

Location: [Online](#), [Tempe](#)

LAFMSBA

| Term 1 | 0 - 14 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|--|--|-------|---------------|---|
|  | FMS 100: Introduction to Film (HU) | | 3 | C | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students. • 2.50 cumulative GPA recommended in all critical courses |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | LIA 194: Intro to Liberal Arts and Sciences | | 1 | | |
| | MAT 142: College Mathematics (MA) | | 3 | C | |
| | Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. | | 4 | C | |
| | Term hours subtotal: | | 14 | | |
| Term 2 | 15 - 30 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | FMS 200: Film History ((L or HU) & H) | | 3 | C | <ul style="list-style-type: none"> • 2.50 cumulative GPA recommended in all critical courses |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | Computer/Statistics/Quantitative Applications (CS) | | 3 | | |
| | Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. | | 4 | C | |
| | Elective | | 3 | | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
| | Term hours subtotal: | | 16 | | |
| Term 3 | 31 - 45 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
| | FMS 110: Introduction to New Media (L or HU) OR FMS 270: Race and Gender in American Film (HU & C) OR THP 261: Introduction to Screenwriting | | 3 | C | <ul style="list-style-type: none"> • 2.50 cumulative GPA recommended in all critical courses |
| | FMP 201: Film: The Creative Process I (HU) | | 3 | C | |
| | Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. | | 4 | C | |
| | Social and Behavioral Sciences (SB) | | 3 | | |
| | Elective | | 2 | | |
|  | Complete Mathematics (MA) requirement. | | | | |
| | Term hours subtotal: | | 15 | | |
| Term 4 | 46 - 59 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
| | Complete 2 courses: FMS 110: Introduction to New Media (L or HU) OR FMS 270: Race and Gender in American Film (HU & C) OR THP 261: Introduction to Screenwriting | | 6 | C | <ul style="list-style-type: none"> • 2.50 cumulative GPA recommended in all critical courses |
| | Natural Science - Quantitative (SQ) | | 4 | | |
| | Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. | | 4 | C | |

Term hours subtotal: 14

| Term 5 60 - 74 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--|
| FMS 300: Television and Cultural Studies (L or HU) | 3 | C | • Students must complete one course from each of the four areas of emphasis. |
| <i>Complete 2 courses:</i> Upper Division FMS Area of Emphasis | 6 | C | |
| Social and Behavioral Sciences (SB) | 3 | | |
| Upper Division Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 6 75 - 90 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--|
| Upper Division FMS Area of Emphasis AND Upper Division Humanities, Fine Arts and Design (HU) | 3 | C | • Students must complete one course from each of the four areas of emphasis. |
| FMS Upper Division Elective | 6 | C | |
| Natural Science - Quantitative (SQ) OR Natural Science - General (SG) | 4 | | |
| Upper Division Elective | 3 | | |
| Term hours subtotal: | 16 | | |

| Term 7 91 - 105 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--------------|
| FMS 4** Elective | 3 | C | |
| FMS Upper Division Elective | 3 | C | |
| Global Awareness (G) | 3 | | |
| <i>Complete 2 courses:</i> Upper Division Elective | 6 | | |
| Term hours subtotal: | 15 | | |

| Term 8 106 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--|
| Upper Division FMS Area of Emphasis | 3 | C | • Students must complete one course from each of the four areas of emphasis. |
| <i>Complete 2 courses:</i> Upper Division Elective | 6 | | |
| <i>Complete 2 courses:</i> Elective | 6 | | |
| Term hours subtotal: | 15 | | |

| Media & Society Emphasis | Styles & Genres Emphasis | Screenwriting Emphasis |
|---|---|---|
| FMS 300: Television and Cultural Studies (L or HU) | FMS 340: Contemporary American Film and Popular Culture | FMS 302: U.S. Media Now |
| FMS 312: Film, Media, and Politics Today | FMS 350: Virtual Reality in Film and Media | FMS 309: Intermediate Screenwriting |
| FMS 313: Anti-Semitism in the Media | FMS 351: Emerging Digital Media (L) | FMS 409: Advanced Screenwriting |
| FMS 345: Asian Pacific Americans and Film (HU & C & H) | FMS 354: Critical Studies in Animation | FMS 494: Story Analysis for Film and TV |
| FMS 352: Chicana/o Film (C) | FMS 370: Signs of Aliens: Semiotics of Film and Popular Culture (HU) | FMS 340: Contemporary American Film and Popular Culture |
| FMS 376: Virgin Mary in History, Film, and Culture (L or HU) | FMS 377: Baseball, Film, and American Dreams | FMS 494: Screenwriting Workshop |
| FMS 394: American Jews in U.S. Politics and Media, Canadian Popular Culture | FMS 394: American Directors, Chinese Cinema and Civilization: Kung Fu Films, Films of Coppola, History of Anime, Mobile Media Entertainment, Music Video Theory, Music Video and Its Siblings, Music Videos | |
| FMS 450: Technology, Culture, and Media (L or HU) | | |
| FMS 460: Masculinity and Film (HU) | FMS 440: Los Angeles: Movies and Culture (HU & C) | |
| FMS 462: Religion and Film | FMS 441: Global Cinema (HU & G) | |
| FMS 465: Chicana/o and Latina/o History on Film (HU & C) | FMS 461: Film Theory and Criticism (HU) | |
| FMS 468: Crime and Violence in American Film (HU) | FMS 464: Latina/o Literature ((L or HU) & C) | |

| | |
|---|--|
| FMS 470: Race, Sex, and Identity Online | FMS 486: Holocaust on Film |
| FMS 471: Latinos In Hollywood | FMS 494: Artists on Film, Brazilian Filmmaking, Ethnographic Film, Experimental Narrative, Italian Cinema, Latin American Documentary Film, Studies in German Film |
| FMS 494: Artists on Film, Cinema and Justice, Identity and World Film | |
| FMS 487: Religion and Film | |
| FMS 499: EnterTech Course | |
| WSH 470: Gender and Popular Culture (HU & C) | |
| COM 323: Communication Approaches to Popular Culture (C) | |
| MCO 473: Sex, Love, and Romance in the Mass Media (SB) | |
| Media Industries Emphasis | |
| FMS 300: Television and Cultural Studies (L or HU) | |
| FMS 302: U.S. Media Now | |
| FMS 351: Emerging Digital Media (L) | |
| FMS 394: Canadian Popular Culture, Fan Cultures and Popular Media, Mobile Media Entertainment | |
| FMS 440: Los Angeles: Movies and Culture (HU & C) | |
| FMS 450: Technology, Culture, and Media (L or HU) | |
| FMS 480: Globalization, Technology, and Culture (HU & G) | |
| FMS 481: Entertainment Technologies | |
| FMS 482: Entertainment Industries | |
| FMS 483: Techno-Entertainment Convergences | |
| FMS 494: Television Studies: Reality TV Rituals | |
| FMS 499: EnterTech Course | |

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.50 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

- General Studies Core Requirements:
- Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative Applications (CS)
 - Humanities, Fine Arts and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science - Quantitative (SQ)
 - Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Film (Film & Media Studies),BA

College of Liberal Arts and Sciences

Location: Online

LAFMSBA

| Term 1 - A | 1 - 7 Credit Hours | Hours | Minimum Grade | Notes |
|--|----------------------|-------|---------------|---|
| ASU 101: The ASU Experience | | 1 | | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students |
| ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| FMS 100: Introduction to Film (HU) | | 3 | C | |
| Term hours subtotal: | | 7 | | |
| Term 1 - B | 8 - 14 Credit Hours | Hours | Minimum Grade | Notes |
| ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. | | 4 | C | |
| Term hours subtotal: | | 7 | | |
| Term 2 - A | 15 - 21 Credit Hours | Hours | Minimum Grade | Notes |
| Mathematics (MA) | | 3 | C | |
| Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. | | 4 | C | |
| Term hours subtotal: | | 7 | | |
| Term 2 - B | 22 - 28 Credit Hours | Hours | Minimum Grade | Notes |
| FMS 200: Film History ((L or HU)& H) | | 3 | C | |
| Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. | | 4 | C | |
| Term hours subtotal: | | 7 | | |
| Term 3 - A | 29 - 36 Credit Hours | Hours | Minimum Grade | Notes |
| Natural Science - Quantitative (SQ) | | 4 | | |
| Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. | | 4 | C | |
| Term hours subtotal: | | 8 | | |
| Term 3 - B | 37 - 42 Credit Hours | Hours | Minimum Grade | Notes |
| FMP 201: Film: The Creative Process I (HU) | | 3 | C | |
| FMS 110: Introduction to New Media (L or HU) OR FMS 209: Screenwriting Fundamentals OR FMS 270: Race and Gender in American Film (HU & C) | | 3 | C | |
| Term hours subtotal: | | 6 | | |
| Minimum | | | | |

| Term 4 - A | 43 - 48 Credit Hours | Hours | Grade | Notes |
|-------------------|--|-------|---------------|-------|
| | FMS 110: Introduction to New Media (L or HU) OR FMS 209: Screenwriting Fundamentals OR FMS 270: Race and Gender in American Film (HU & C) | 3 | C | |
| | Social and Behavioral Sciences (SB) | 3 | | |
| | Term hours subtotal: | 6 | | |
| Term 4 - B | 49 - 54 Credit Hours | Hours | Minimum Grade | Notes |
| | FMS 300: Television and Cultural Studies (L or HU) | 3 | C | |
| | Social and Behavioral Sciences (SB) | 3 | | |
| | Term hours subtotal: | 6 | | |
| Term 5 - A | 55 - 60 Credit Hours | Hours | Minimum Grade | Notes |
| | Upper Division Media and Society Emphasis Area OR Upper Division Media Industries Emphasis Area OR Upper Division Styles and Genres Emphasis Area OR Upper Division Screenwriting Emphasis Area | 3 | C | |
| | Computer/Statistics/Quantitative Applications (CS) | 3 | | |
| | Term hours subtotal: | 6 | | |
| Term 5 - B | 61 - 67 Credit Hours | Hours | Minimum Grade | Notes |
| | Upper Division Media and Society Emphasis Area OR Upper Division Media Industries Emphasis Area OR Upper Division Styles and Genres Emphasis Area OR Upper Division Screenwriting Emphasis Area | 3 | C | |
| | Natural Science - Quantitative (SQ) OR Natural Science - General (SG) | 4 | | |
| | Term hours subtotal: | 7 | | |
| Term 6 - A | 68 - 73 Credit Hours | Hours | Minimum Grade | Notes |
| | FMS 110: Introduction to New Media (L or HU) OR FMS 209: Screenwriting Fundamentals OR FMS 270: Race and Gender in American Film (HU & C) | 3 | C | |
| | Upper Division Elective | 3 | | |
| | Term hours subtotal: | 6 | | |
| Term 6 - B | 74 - 79 Credit Hours | Hours | Minimum Grade | Notes |
| | Upper Division Media and Society Emphasis Area OR Upper Division Media Industries Emphasis Area OR Upper Division Styles and Genres Emphasis Area OR Upper Division Screenwriting Emphasis Area | 3 | C | |
| | Upper Division Elective | 3 | | |
| | Term hours subtotal: | 6 | | |
| Term 7 - A | 80 - 85 Credit Hours | Hours | Minimum Grade | Notes |
| | Upper Division Media and Society Emphasis Area OR Upper Division Media Industries Emphasis Area OR Upper Division Styles and Genres Emphasis Area OR Upper Division Screenwriting Emphasis Area | 3 | C | |
| | Upper Division Elective | 3 | | |
| | Term hours subtotal: | 6 | | |
| Term 7 - B | 86 - 91 Credit Hours | Hours | Minimum Grade | Notes |
| | Global Awareness (G) | 3 | | |
| | Upper Division Elective | 3 | | |
| | Term hours subtotal: | 6 | | |
| Term 8 - A | 92 - 97 Credit Hours | Hours | Minimum Grade | Notes |
| | FMS Elective | 3 | C | |
| | Upper Division Elective | 3 | | |
| | Term hours subtotal: | 6 | | |

| Term 8 - B 98 - 103 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--------------|
| FMS Elective | 3 | C | |
| Upper Division Elective | 3 | | |
| Term hours subtotal: | 6 | | |

| Term 9 - A 104 - 109 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--------------|
| FMS Elective | 3 | C | |
| Upper Division Elective | 3 | | |
| Term hours subtotal: | 6 | | |

| Term 9 - B 110 - 115 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--------------|
| FMS 4** Elective | 3 | C | |
| Upper Division Elective | 3 | | |
| Term hours subtotal: | 6 | | |

| Term 10 - A 116 - 118 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--------------|
| Upper Division Elective | 3 | | |
| Term hours subtotal: | 3 | | |

| Term 10 - B 119 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--------------|
| Elective | 2 | | |
| Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s). | | | |
| Term hours subtotal: | 2 | | |

| Media and Society Emphasis Area | Media Industries Emphasis Area | Styles and Genres Emphasis Area |
|--|--|--|
| FMS 312: Film, Media, and Politics Today | FMS 302: U.S. Media Now | FMS 340: Special Topics |
| FMS 313: Anti-Semitism in the Media | FMS 351: Emerging Digital Media (L) | FMS 351: Emerging Digital Media (L) |
| FMS 327: Course not found | FMS 440: Los Angeles: Movies and Culture ((L or HU) & C) | FMS 370: Signs of Aliens: Semiotics of Film and Popular Culture (HU) |
| FMS 345: Asian Pacific Americans and Film (HU & C & H) | | FMS 377: Baseball, Film, and American Dreams |
| FMS 370: Signs of Aliens: Semiotics of Film and Popular Culture (HU) | | FMS 394: Films of Coppola |
| FMS 376: Virgin Mary in History, Film, and Culture (L or HU) | | FMS 394: Hollywood Musical |
| FMS 377: Baseball, Film, and American Dreams | | FMS 440: Los Angeles: Movies and Culture ((L or HU) & C) |
| FMS 468: Crime and Violence in American Film (HU) | | |
| FMS 470: Race, Sex, and Identity Online | | |
| FMS 471: Latinos In Hollywood | | |
| FMS 494: Indentity and World Film | | |
| Screenwriting Emphasis Area | | |
| FMS 302: U.S. Media Now | | |
| FMS 309: Intermediate Screenwriting | | |
| FMS 340: Special Topics | | |
| FMS 409: Advanced Screenwriting | | |
| FMS 494: Story Analysis for Film and TV | | |
| FMS 494: Screenwriting Workshop | | |

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.50 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition













General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map French, BA

College of Liberal Arts and Sciences

Location: Tempe

LAFREBA

| Term 1 | 0 - 15 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
|--|----------------------|---|----------------------|---------------|---|
| <p>  FRE 102: Elementary French </p> <p> ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students </p> <p>MAT 142: College Mathematics (MA)</p> <p>SLC 294: Language Exploration</p> <p>Social and Behavioral Sciences (SB)</p> <p>Maintain 2.33 GPA in Critical Tracking Courses.</p> | |  | 4 | C | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course ASU 101 or College specific First Year Seminar required of all freshman students. FRE 111: Fundamentals of French is equivalent to FRE 101: Elementary French and FRE 102: Elementary French |
| | | | 3 | C | |
| | | | 3 | C | |
| | | | 2 | | |
| | | | 3 | | |
| | | | | | |
| | | | Term hours subtotal: | 15 | |
| Term 2 | 16 - 31 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| <p>  FRE 201: Intermediate French I (G) </p> <p> ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students </p> <p>Computer/Statistics/Quantitative Applications (CS)</p> <p>Social and Behavioral Sciences (SB)</p> <p>Elective</p> <p>  Complete ENG 101 OR ENG 105 OR ENG 107 course(s). </p> <p>Maintain 2.33 GPA in Critical Tracking Courses.</p> | |  | 4 | C | |
| | | | 3 | C | |
| | | | 3 | | |
| | | | 3 | | |
| | | | 3 | | |
| | | | | | |
| | | | Term hours subtotal: | 16 | |
| Term 3 | 32 - 45 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| <p>  FRE 202: Intermediate French II (G) </p> <p> SLC 201: Introduction to Linguistics (HU or SB) OR SLC 202: Introduction to Literary and Cultural Theory </p> <p>Cultural Diversity in the U.S. (C)</p> <p>Natural Science - Quantitative (SQ)</p> <p>  Complete Mathematics (MA) requirement. </p> <p>Maintain 2.33 GPA in Critical Tracking Courses.</p> | |  | 4 | C | |
| | | | 3 | C | |
| | | | 3 | | |
| | | | 4 | | |
| | | | | | |
| | | | Term hours subtotal: | 14 | |
| Term 4 | 46 - 61 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| <p>  FRE 205: Readings in French Literature (G) </p> <p>  FRE 311: French Conversation (G) </p> <p>  FRE 312: French Composition (G) </p> <p> SLC 201: Introduction to Linguistics (HU or SB) OR SLC 202: Introduction to Literary and Cultural Theory </p> <p> Natural Science - Quantitative (SQ) OR Natural Science - General (SG) </p> <p>Maintain 2.33 GPA in Critical Tracking Courses.</p> | |  | 3 | C | |
| | | | 3 | C | |
| | | | 3 | C | |
| | | | 3 | C | |
| | | | 4 | | |
| | | | | | |

Term hours subtotal: 16

| Term 5 62 - 76 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--|
| FRE 321: French Literature ((L or HU)& H) | 3 | C | <ul style="list-style-type: none"> • Minimum grade of C in all FRE, SLC and French Related Fields courses • Enroll in Study Abroad Program credits or listed courses |
| FRE 3** Elective OR FRE 4** Elective | 3 | C | |
| Related Area Course | 3 | C | |
| Complete 2 courses: Elective | 6 | | |
| Term hours subtotal: | 15 | | |

| Term 6 77 - 91 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--|
| FRE 322: French Literature (L or HU) | 3 | C | <ul style="list-style-type: none"> • Minimum grade of C in all FRE, SLC and French Related Fields courses • Enroll in Study Abroad Program credits or listed courses |
| FRE 3** Elective OR FRE 4** Elective | 3 | C | |
| Related Area Course | 3 | C | |
| Complete 2 courses: Elective | 6 | | |
| Term hours subtotal: | 15 | | |

| Term 7 92 - 106 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--|
| FRE 4** Elective AND Upper Division Humanities, Fine Arts and Design (HU) | 3 | C | <ul style="list-style-type: none"> • Minimum grade of C in all FRE, SLC and French Related Fields courses • Enroll in Study Abroad Program credits or listed courses |
| FRE 4** Elective | 3 | C | |
| Complete 3 courses: Upper Division Elective | 9 | | |
| Term hours subtotal: | 15 | | |

| Term 8 107 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--|
| FRE 4** Elective AND Upper Division Humanities, Fine Arts and Design (HU) | 3 | C | <ul style="list-style-type: none"> • Minimum grade of C in all FRE, SLC and French Related Fields courses • Enroll in Study Abroad Program credits or listed courses |
| SLC 4** Elective OR SLC 498: Pro-Seminar | 3 | C | |
| FRE 4** Elective | 3 | C | |
| Upper Division Elective | 3 | | |
| Elective | 2 | | |
| Term hours subtotal: | 14 | | |

- To see a list of related area classes for French, go to <http://silc.asu.edu/files/FRErelatedFields.pdf>

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.50 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

- General Studies Core Requirements:
- Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative Applications (CS)
 - Humanities, Fine Arts and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science - Quantitative (SQ)
 - Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Geography, BA

College of Liberal Arts and Sciences

Location: Tempe

LAGCUBA

| Term 1 | 0 - 14 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
|--------|--|------------------------------|-------|---------------|--|
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students. |
| | LIA 194: Academic Success Seminar or First-Year Seminar | | 1 | | |
| | ! MAT 142: College Mathematics (MA) OR Mathematics (MA) | | 3 | C | |
| | Historical Awareness (H) AND Humanities, Fine Arts and Design (HU) | | 3 | | |
| | Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. | | 4-5 | C | |
| | Term hours subtotal: | | 14-15 | | |
| Term 2 | 15 - 30 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | ! GCU 102: Introduction to Human Geography (SB & G) OR GCU 121: World Geography (SB & G) OR GPH 111: Introduction to Physical Geography (SQ) | | 3-4 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) | | 3 | | |
| | Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. | | 4-5 | C | |
| | Elective | | 3 | | |
| | ! Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
| | Term hours subtotal: | | 16-18 | | |
| Term 3 | 31 - 45 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | ! GCU 102: Introduction to Human Geography (SB & G) OR GCU 121: World Geography (SB & G) OR GPH 111: Introduction to Physical Geography (SQ) | | 4-3 | C | |
| | Upper Division Social and Behavioral Sciences (SB) OR Upper Division Humanities, Fine Arts and Design (HU) | | 3 | | |
| | Literacy and Critical Inquiry (L) | | 3 | | |
| | Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. | | 4-5 | C | |
| | Elective | | 1 | | |
| | ! Complete Mathematics (MA) requirement. | | | | |
| | Term hours subtotal: | | 15 | | |
| Term 4 | 46 - 60 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | ! GCU 102: Introduction to Human Geography (SB & G) OR GCU 121: World Geography (SB & G) OR GPH 111: Introduction to Physical Geography (SQ) | | 4-3 | C | |
| | ! Upper Division Regional Course | | 3 | C | |
| | Natural Science - General (SG) OR Natural Science - Quantitative (SQ) | | 4 | | |
| | Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. | | 4-5 | C | |
| | | | | | |
| | | | | | |

Term hours subtotal: 15

| Term 5 61 - 75 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--------------|
| Upper Division Topical Course | 3 | C | |
| GCU OR GPH OR PUP Upper Division Elective | 3 | C | |
| Upper Division Elective | 3 | | |
| <i>Complete 2 courses:</i> Elective | 6 | | |
| Term hours subtotal: | 15 | | |

| Term 6 76 - 90 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--------------|
| GPH 370: Geographic Information Technologies (CS) AND GPH 371: Introduction to Cartography and Georepresentation (CS) OR GCU 495: Quantitative Methods in Geography (CS) OR GPH 491: Geographic Field Methods | 3 | C | |
| Upper Division Regional Course | 3 | C | |
| GCU OR GPH OR PUP Upper Division Elective | 3 | C | |
| Upper Division Elective | 3 | | |
| Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 7 91 - 105 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--------------|
| GPH 370: Geographic Information Technologies (CS) AND GPH 371: Introduction to Cartography and Georepresentation (CS) OR GCU 495: Quantitative Methods in Geography (CS) OR GPH 491: Geographic Field Methods | 3 | C | |
| Upper Division Topical Course | 3 | C | |
| GCU OR GPH OR PUP Upper Division Elective | 3 | C | |
| Upper Division Elective | 3 | | |
| Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 8 106 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--------------|
| GCU 496: Geographic Research Methods (L) | 3 | C | |
| GCU OR GPH OR PUP Upper Division Elective | 3 | C | |
| <i>Complete 3 courses:</i> Elective | 9 | | |
| Term hours subtotal: | 15 | | |

| Topical Courses | Skills Courses | Regional Courses |
|---|---|---|
| GCU 141: Introduction to Economic Geography (SB & G) | GPH 370: Geographic Information Technologies (CS) | GCU 322: Geography of U.S. and Canada (SB & C) |
| GCU 253: Introduction to Cultural and Historical Geography (SB & G) | GPH 371: Introduction to Cartography and Georepresentation (CS) | GCU 323: Geography of Latin America (SB & G) |
| GCU 350: The Geography of World Crises (SB & G) | GPH 373: Geographic Information Science I (CS) | GCU 325: Geography of Europe (SB & G) |
| GCU 351: Population Geography (SB & G) | GPH 491: Geographic Field Methods | GCU 327: Geography of Africa (SB & G) |
| GCU 352: Political Geography (SB & G) | GCU 495: Quantitative Methods in Geography (CS) | GCU 328: Geography of Middle East and North Africa (SB & G) |
| GCU 357: Social Geography (SB) | | GCU 332: Geography of Australia and Oceania (SB & G) |
| GCU 359: Cities of the World I (SB & G & H) | | GCU 344: Geography of Hispanic Americans (SB & C) |
| GCU 360: Cities of the World II (SB & G) | | GCU 421: Geography of Arizona and Southwestern United States (SB & C) |
| GCU 361: Urban Geography (SB) | | GCU 423: Geography of South America (SB & G) |
| GCU 364: Energy in the Global Arena (SB & G) | | |

GCU 414: Teaching Geography Standards

GCU 441: Economic Geography (SB)

GCU 442: Geographical Analysis of Transportation (SB)

GCU 444: Geographic Studies in Urban Transportation (SB)

GCU 474: Public Land Policy (SB)

GPH 210: Society and Environment (G)

GPH 314: Global Change (HU & G)

GPH 381: Geography of Natural Resources (G)

GPH 405: Energy and Environment

GCU 424: Geography of Mexico and Middle America (SB & G)

GCU 425: Geography of the Mexican American Borderland ((L or SB) & G)

GCU 426: Geography of Russia and Surroundings (SB & G)

GCU 432: Geography of China (SB & G)

GCU 433: Geography of Southeast Asia

GPH 433: Alpine and Arctic Environments (G)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.50 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 120 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition












General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Geography,BS

College of Liberal Arts and Sciences


Location: Tempe


LAGCUBS

| Term 1 | 0 - 13 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|--------|--|--|-------|---------------|--|
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students. |
| | LIA 194: Intro to Liberal Arts and Sciences | | 1 | | |
| |  MAT 142: College Mathematics (MA) OR Mathematics (MA) | | 3 | C | |
| | Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | | 3 | | |
| | Elective | | 3 | | |
| | Term hours subtotal: | | 13 | | |
| Term 2 | 14 - 29 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
| |  GCU 102: Introduction to Human Geography (SB & G) OR GCU 121: World Geography (SB & G) OR GPH 111: Introduction to Physical Geography (SQ) | | 4-3 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) | | 3 | | |
| | Complete 2 courses: Elective | | 6 | | |
| |  Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
| | Term hours subtotal: | | 16-15 | | |
| Term 3 | 30 - 45 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
| |  GCU 102: Introduction to Human Geography (SB & G) OR GCU 121: World Geography (SB & G) OR GPH 111: Introduction to Physical Geography (SQ) | | 4-3 | C | |
| | CLAS Science and Society Elective | | 3 | C | |
| | Literacy and Critical Inquiry (L) | | 3 | | |
| | Complete 2 courses: Elective | | 6 | | |
| |  Complete Mathematics (MA) requirement. | | | | |
| | Term hours subtotal: | | 16-15 | | |
| Term 4 | 46 - 60 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
| |  GCU 102: Introduction to Human Geography (SB & G) OR GCU 121: World Geography (SB & G) OR GPH 111: Introduction to Physical Geography (SQ) | | 3-4 | C | |
| |  GPH 370: Geographic Information Technologies (CS) | | 3 | C | |
| | Natural Science - Quantitative (SQ) OR Natural Science - General (SG) | | 4 | | |
| | Complete 2 courses: Elective | | 5 | | |
| | Term hours subtotal: | | 15-16 | | |
| Term 5 | 61 - 75 Credit Hours | | Hours | Minimum Grade | Notes |
| | Upper Division Technique Course | | 3 | C | |

| | | |
|--|----|---|
| GCU OR GPH OR PUP Upper Division Elective | 3 | C |
| Upper Division CLAS Science and Society Elective | 3 | C |
| <i>Complete 2 courses: Elective</i> | 6 | |
| Term hours subtotal: | 15 | |

| Term 6 76 - 90 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| Upper Division Topical Course | 3 | C | |
| GCU OR GPH OR PUP Upper Division Elective | 3 | C | |
| <i>Complete 2 courses: Upper Division Elective</i> | 6 | | |
| Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 7 91 - 105 Credit Hours Critical course signified by  | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| GCU 495: Quantitative Methods in Geography (CS) | 3 | C | |
| Upper Division Technique Course | 3 | C | |
| GCU Upper Division Elective AND Upper Division Social and Behavioral Sciences (SB) | 3 | C | |
| Upper Division Elective | 3 | | |
| Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 8 106 - 120 Credit Hours Critical course signified by  | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| GCU 496: Geographic Research Methods (L) | 3 | C | |
| Upper Division Topical Course | 3 | C | |
| GCU OR GPH OR PUP Upper Division Elective | 3 | C | |
| <i>Complete 2 courses: Elective</i> | 6 | | |
| Term hours subtotal: | 15 | | |

| Topical Courses | Technique Courses |
|--|--|
| GPH 210: Society and Environment (G) | GPH 371: Introduction to Cartography and Georepresentation (CS) |
| GPH 211: Landform Processes (SQ) | GPH 372: Air Photo Interpretation |
| GPH 212: Introduction to Meteorology (SQ) | GPH 373: Geographic Information Science I (CS) |
| GPH 213: Introduction to Climatology (SG) | GPH 471: Geographics: Interactive and Animated Cartography and Geovisualization (CS) |
| GPH 314: Global Change (HU & G) | GPH 473: Geographic Information Science II (CS) |
| GPH 381: Geography of Natural Resources (G) | GPH 483: Geographic Information Analysis |
| GPH 405: Energy and Environment | GCU 442: Geographical Analysis of Transportation (SB) |
| GPH 414: Climate Change (G) | GCU 444: Geographic Studies in Urban Transportation (SB) |
| GPH 418: Landforms of the Western United States (L) | |
| GPH 422: Plant Geography | |
| GPH 433: Alpine and Arctic Environments (G) | |
| GPH 481: Environmental Geography | |
| GCU 141: Introduction to Economic Geography (SB & G) | |
| GCU 350: The Geography of World Crises (SB & G) | |
| GCU 351: Population Geography (SB & G) | |
| GCU 361: Urban Geography (SB) | |

GCU 364: Energy in the Global Arena (SB & G)

GCU 414: Teaching Geography Standards

GCU 441: Economic Geography (SB)

GCU 474: Public Land Policy (SB)

Notes:

- All students pursuing a B.S. or B.S.P. degree in the College of Liberal Arts and Sciences must complete two courses from the Science and Society list found at <https://clas.asu.edu/scienceandsociety>. At least one of the two courses must be upper division. Students must earn a C or better in the courses, and no more than one of the two can also be used to simultaneously fill a requirement of the major, minor or related area. Science and Society courses cannot also be used to fill the general studies HU, SB, SQ or SG requirements.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.50 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 120 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Geography (Meteorology-Climatology),BS

College of Liberal Arts and Sciences

Location: Tempe

LAGCUMBS

| Term 1 | 0 - 13 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
|--------|----------------------|--|-------|---------------|--|
| | | ⚠ | | | |
| | | ⚠ MAT 170: Precalculus (MA) | 3 | C | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students. |
| | | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | |
| | | LIA 194: Intro to Liberal Arts and Sciences | 1 | | |
| | | Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | 3 | | |
| | | Elective | 3 | | |
| | | Term hours subtotal: | 13 | | |
| Term 2 | 14 - 30 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | | ⚠ | | | |
| | | ⚠ GPH 111: Introduction to Physical Geography (SQ) | 4 | C | |
| | | ⚠ MAT 270: Calculus with Analytic Geometry I (MA) | 4 | C | |
| | | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | |
| | | Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) | 3 | | |
| | | Elective | 3 | | |
| | | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | |
| | | Term hours subtotal: | 17 | | |
| Term 3 | 31 - 45 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | | ⚠ | | | |
| | | ⚠ MAT 271: Calculus with Analytic Geometry II (MA) | 4 | C | |
| | | ⚠ PHY 121: University Physics I: Mechanics (SQ) AND PHY 122: University Physics Laboratory I (SQ) | 4 | C | |
| | | Literacy and Critical Inquiry (L) | 3 | | |
| | | Elective | 4 | | |
| | | Complete Mathematics (MA) requirement. | | | |
| | | Term hours subtotal: | 15 | | |
| Term 4 | 46 - 60 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | | ⚠ | | | |
| | | ⚠ MAT 272: Calculus with Analytic Geometry III (MA) | 4 | C | |
| | | ⚠ PHY 131: University Physics II: Electricity and Magnetism (SQ) AND PHY 132: University Physics Laboratory II (SQ) | 4 | C | |
| | | CLAS Science and Society Elective | 3 | C | |
| | | Elective | 4 | | |
| | | Term hours subtotal: | 15 | | |
| Term 5 | 61 - 76 Credit Hours | | Hours | Minimum Grade | |
| | | | | | |
| | | GCU 102: Introduction to Human Geography (SB & G) | 3 | C | Students who have difficulty in registering for GPH 409 should see the advisor for an override. |
| | | GPH 370: Geographic Information Technologies (CS) | 3 | C | |
| | | GPH 409: Synoptic Meteorology I | 4 | C | |

| | | |
|--|----|---|
| Upper Division CLAS Science and Society Elective | 3 | C |
| Elective | 3 | |
| Term hours subtotal: | 16 | |

| Term 6 77 - 90 Credit Hours | Hours | Minimum Grade | Notes |
|------------------------------------|-------|---------------|-------|
| GCU 121: World Geography (SB & G) | 4 | C | |
| GPH 410: Synoptic Meteorology II | 4 | C | |
| GPH 412: Physical Meteorology | 3 | C | |
| Upper Division Technique Course | 3 | C | |
| Term hours subtotal: | 14 | | |

| Term 7 91 - 105 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| GCU 495: Quantitative Methods in Geography (CS) | 3 | C | |
| GPH 474: Dynamic Meteorology I | 3 | C | |
| Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB) | 3 | | |
| Complete 2 courses: Upper Division Elective | 6 | | |
| Term hours subtotal: | 15 | | |

| Term 8 106 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| GCU 496: Geographic Research Methods (L) | 3 | C | |
| GPH 475: Dynamic Meteorology II | 3 | C | |
| Complete 2 courses: Upper Division Elective | 6 | | |
| Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Technique Course |
|--|
| GPH 371: Introduction to Cartography and Georepresentation (CS) |
| GPH 372: Air Photo Interpretation |
| GPH 373: Geographic Information Science I (CS) |
| GPH 471: Geographics: Interactive and Animated Cartography and Geovisualization (CS) |
| GPH 473: Geographic Information Science II (CS) |
| GPH 483: Geographic Information Analysis |
| GCU 442: Geographical Analysis of Transportation (SB) |
| GCU 444: Geographic Studies in Urban Transportation (SB) |

Notes:

- All students pursuing a B.S. or B.S.P. degree in the College of Liberal Arts and Sciences must complete two courses from the Science and Society list found at <https://clas.asu.edu/scienceandsociety>. At least one of the two courses must be upper division. Students must earn a C or better in the courses, and no more than one of the two can also be used to simultaneously fill a requirement of the major, minor or related area. Science and Society courses cannot also be used to fill the general studies HU, SB, SQ or SG requirements.

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.50 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 120 minimum

General University Requirements Legend

- General Studies Core Requirements:
- Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

**Hrs Resident Credit for
Academic Recognition:** 56 minimum
Total Community College Hrs: 64 maximum

- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

First-Year Composition

General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Geography (Urban Studies),BS

College of Liberal Arts and Sciences

Location: Tempe

LAGCUUBS

| Term 1 | 0 - 13 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
|--------|---|------------------------------|-------|---------------|--|
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course ASU 101 or College specific equivalent First Year Seminar required of all freshman students. |
| | LIA 194: Intro to Liberal Arts and Sciences | | 1 | | |
| | ! MAT 142: College Mathematics (MA) OR Mathematics (MA) | | 3 | C | |
| | Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | | 3 | | |
| | Elective | | 3 | | |
| | Term hours subtotal: | | 13 | | |
| Term 2 | 14 - 29 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | ! GCU 102: Introduction to Human Geography (SB & G) AND GCU 121: World Geography (SB & G) AND GPH 111: Introduction to Physical Geography (SQ) | | 4-3 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) | | 3 | | |
| | Complete 2 courses: Elective | | 6 | | |
| | ! Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
| | Term hours subtotal: | | 16-15 | | |
| Term 3 | 30 - 45 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | ! GCU 102: Introduction to Human Geography (SB & G) AND GCU 121: World Geography (SB & G) AND GPH 111: Introduction to Physical Geography (SQ) | | 4-3 | C | |
| | CLAS Science and Society Elective | | 3 | C | |
| | Literacy and Critical Inquiry (L) | | 3 | | |
| | Complete 2 courses: Elective | | 6 | | |
| | ! Complete Mathematics (MA) requirement. | | | | |
| | Term hours subtotal: | | 16-15 | | |
| Term 4 | 46 - 61 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | ! GCU 102: Introduction to Human Geography (SB & G) AND GCU 121: World Geography (SB & G) AND GPH 111: Introduction to Physical Geography (SQ) | | 3-4 | C | |
| | ! GCU 361: Urban Geography (SB) | | 3 | C | |
| | Natural Science - General (SG) OR Natural Science - Quantitative (SQ) | | 4 | | |
| | Complete 2 courses: Elective | | 6 | | |
| | Term hours subtotal: | | 16-17 | | |
| Term 5 | 62 - 76 Credit Hours | | Hours | Minimum Grade | |
| | GPH 370: Geographic Information Technologies (CS) | | 3 | C | |

| | | |
|--|----|---|
| Upper Division Urban Topical Course | 3 | C |
| Upper Division CLAS Science and Society Elective | 3 | C |
| Upper Division Elective | 3 | |
| Elective | 3 | |
| Term hours subtotal: | 15 | |

| Term 6 77 - 92 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--------------|
| GPH 373: Geographic Information Science I (CS) | 4 | C | |
| Upper Division Urban Topical Course | 3 | C | |
| GCU OR GPH OR PUP Upper Division Elective | 3 | C | |
| Upper Division Elective | 3 | | |
| Elective | 3 | | |
| Term hours subtotal: | 16 | | |

| Term 7 93 - 107 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--------------|
| GCU 495: Quantitative Methods in Geography (CS) | 3 | C | |
| Upper Division Urban Topical Course | 3 | C | |
| GCU OR GPH OR PUP Upper Division Elective | 3 | C | |
| Complete 2 courses: Elective | 6 | | |
| Term hours subtotal: | 15 | | |

| Term 8 108 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--------------|
| GCU 496: Geographic Research Methods (L) | 3 | C | |
| GCU OR GPH OR PUP Upper Division Elective | 3 | C | |
| Upper Division Elective | 3 | | |
| Elective | 4 | | |
| Term hours subtotal: | 13 | | |

Urban Topical Courses

GCU 141: Introduction to Economic Geography (SB & G)

GCU 351: Population Geography (SB & G)

GCU 357: Social Geography (SB)

GCU 359: Cities of the World I (SB & G & H)

GCU 360: Cities of the World II (SB & G)

GCU 364: Energy in the Global Arena (SB & G)

GCU 441: Economic Geography (SB)

GCU 442: Geographical Analysis of Transportation (SB)

GCU 444: Geographic Studies in Urban Transportation (SB)

Notes:

- All students pursuing a B.S. or B.S.P. degree in the College of Liberal Arts and Sciences must complete two courses from the Science and Society list found at <https://clas.asu.edu/scienceandsociety>. At least one of the two courses must be upper division. Students must earn a C or better in the courses, and no more than one of the two can also be used to simultaneously fill a requirement of the major, minor or related area. Science and Society courses cannot also be used to fill the general studies HU, SB, SQ or SG requirements.

Total Hours: 120
Upper Division Hours: 45 minimum

General University Requirements Legend

General Studies Awareness Requirements:

Major GPA: 2.50 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition







General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map German, BA

College of Liberal Arts and Sciences

Location: Tempe

LAGERBA

| Term 1 | 0 - 14 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
|--|----------------------|------------------------------|-------|---------------|--|
|  GER 111: Fundamentals of German | | | 4 | C | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required fo all freshman students. • GER 111: Fundamentals of German is equivalent to GER 101: Elementary German and GER 102: Elementary German |
| ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | | 3 | C | |
| MAT 142: College Mathematics (MA) | | | 3 | C | |
| SLC 294: Language Exploration | | | 1-2 | | |
| Social and Behavioral Sciences (SB) | | | 3 | | |
| Maintain 2.33 GPA in Critical Tracking Courses. | | | | | |
| Term hours subtotal: | | | 14-15 | | |
| Term 2 | 15 - 30 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
|  GER 201: Intermediate German (G) | | | 4 | C | |
| ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | | 3 | C | |
| Computer/Statistics/Quantitative Applications (CS) | | | 3 | | |
| Historical Awareness (H) | | | 3 | | |
| Social and Behavioral Sciences (SB) | | | 3 | | |
|  Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | | |
| Maintain 2.33 GPA in Critical Tracking Courses. | | | | | |
| Term hours subtotal: | | | 16 | | |
| Term 3 | 31 - 44 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
|  GER 202: Intermediate German (G) | | | 4 | C | |
| SLC 201: Introduction to Linguistics (HU or SB) OR SLC 202: Introduction to Literary and Cultural Theory | | | 3 | C | |
| Cultural Diversity in the U.S. (C) | | | 3 | | |
| Natural Science - Quantitative (SQ) OR Natural Science - General (SG) | | | 4 | | |
|  Complete Mathematics (MA) requirement. | | | | | |
| Maintain 2.33 GPA in Critical Tracking Courses. | | | | | |
| Term hours subtotal: | | | 14 | | |
| Term 4 | 45 - 60 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
|  Complete 2 courses: GER 311: German Conversation (G) AND GER 313: German Composition (G) | | | 6 | C | |
| SLC 201: Introduction to Linguistics (HU or SB) OR SLC 202: Introduction to Literary and Cultural Theory | | | 3 | C | |
| Literacy and Critical Inquiry (L) | | | 3 | | |
| Natural Science - Quantitative (SQ) OR Natural Science - General (SG) | | | 4 | | |
| | | | | | |

Maintain 2.33 GPA in Critical Tracking Courses.

Term hours subtotal: 16

| Term 5 61 - 75 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--|
| GER 411: Advanced Grammar and Conversation (G) | 3 | C | <ul style="list-style-type: none"> • Minimum grade of C in all GER, SLC and German Related Fields courses • Enroll in Study Abroad Program credits or listed courses |
| GER 422: German Literature (L or HU) | 3 | C | |
| Complete 3 courses: Elective | 9 | | |
| Term hours subtotal: | 15 | | |

| Term 6 76 - 90 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--|
| GER 412: Advanced Grammar and Composition (G) | 3 | C | <ul style="list-style-type: none"> • Minimum grade of C in all GER, SLC and German Related Fields courses. • For a list of related area courses, go to http://silc.asu.edu/files/GERrelatedFields.pdf • Enroll in Study Abroad Program credits or listed courses |
| GER 421: German Literature (HU) | 3 | C | |
| Related Area Course | 3 | C | |
| Humanities, Fine Arts and Design (HU) | 3 | | |
| Upper Division Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 7 91 - 105 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--|
| GER 4** Elective | 3 | C | <ul style="list-style-type: none"> • Minimum grade of C in all GER, SLC and German Related Fields courses. • For a list of related area courses, go to http://silc.asu.edu/files/GERrelatedFields.pdf • Enroll in Study Abroad Program credits or listed courses |
| Related Area Course | 3 | C | |
| Humanities, Fine Arts and Design (HU) OR Social and Behavioral Sciences (SB) | 3 | | |
| Complete 2 courses: Upper Division Elective | 6 | | |
| Term hours subtotal: | 15 | | |

| Term 8 106 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--|
| GER 4** Elective | 3 | C | <ul style="list-style-type: none"> • Minimum grade of C in all GER, SLC and German Related Fields courses • Enroll in Study Abroad Program credits or listed courses |
| SLC 4** Elective OR SLC 498: Pro-Seminar | 3 | C | |
| Complete 3 courses: Upper Division Elective | 9 | | |
| Term hours subtotal: | 15 | | |

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.50 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

- General Studies Core Requirements:
- Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative Applications (CS)
 - Humanities, Fine Arts and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science - Quantitative (SQ)
 - Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition








General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Global Health,BA

College of Liberal Arts and Sciences

Location: Tempe

LASSHBA

| Term 1 | 0 - 14 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|--|--|-------|---------------|--|
|  | SSH 100: Introduction to Global Health (SB & G) | | 3 | C | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course ASU 101 or College specific equivalent First Year Seminar required of all freshman students. Consult academic advisor for Academic Success Clusters, and First Year Seminar options |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | LIA 194: Intro to Liberal Arts and Sciences | | 1 | | |
| | MAT 142: College Mathematics (MA) | | 3 | C | |
| | Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. | | 4 | C | |
| | Term hours subtotal: | | 14 | | |
| | | | | | |
| Term 2 | 15 - 30 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | ASB 102: Introduction to Cultural and Social Anthropology (SB & G) OR ASM 104: Bones, Stones, and Human Evolution (SB or SG) | | 3-4 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | | 3 | | |
| | Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. | | 4 | C | |
| | Elective | | 3 | | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
| | Term hours subtotal: | | 16-17 | | |
| Term 3 | 31 - 44 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
| | SSH 294: Epidemiology OR PSY 230: Introduction to Statistics (CS) OR SOC 390: Social Statistics I (CS) OR STP 226: Elements of Statistics (CS) | | 3 | | |
| | Computer/Statistics/Quantitative Applications (CS) | | 3 | | |
| | BIO 181: General Biology I (SQ) OR Natural Science - Quantitative (SQ) OR Natural Science - General (SG) | | 4 | | |
| | Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. | | 4 | C | |
|  | Complete Mathematics (MA) requirement. | | | | |
| | Term hours subtotal: | | 14 | | |
| Term 4 | 45 - 58 Credit Hours | | Hours | Minimum Grade | Notes |
| | SSH 370: Production, People, and Environments (SB) OR SSH 400: Poverty, Social Justice, and Global Health ((L or SB) & G) OR SSH 414: Urban and Environmental Health (SB) | | 3 | C | <ul style="list-style-type: none"> Second language completed; a grade of C or higher is required for completion of the second language All global health majors are required to go on a summer |
| | Natural Science - Quantitative (SQ) | | 4 | | |
| | Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. | | 4 | C | |

| | |
|----------------------|----|
| Elective | 3 |
| Term hours subtotal: | 14 |

study abroad the summer after term four. The 6 hours at the bottom of term 4 reflect the six hours that must be completed abroad through the School of Human Evolution and Social Change.

| Summer 4 | 59 - 64 Credit Hours | Hours | Minimum Grade | Notes |
|---|----------------------|-------|---------------|-------|
| SSH 403: Cross-Cultural Studies in Global Health (SB & G) | | 6 | C | |
| Term hours subtotal: | | 6 | | |

| Term 5 | 65 - 79 Credit Hours | Hours | Minimum Grade | Notes |
|--|----------------------|-------|---------------|-------|
| ASM 345: Disease and Human Evolution OR SSH 301: Global History of Health (SB & H) OR SSH 401: Health and Human Biology | | 3 | C | |
| Upper Division Global Health Elective Courses in Related Areas | | 3 | C | |
| Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB) AND Upper Division Cultural Diversity in the U.S. (C) OR Upper Division Historical Awareness (H) | | 3 | | |
| Literacy and Critical Inquiry (L) | | 3 | | |
| Elective | | 3 | | |
| Term hours subtotal: | | 15 | | |

| Term 6 | 80 - 94 Credit Hours | Hours | Minimum Grade | Notes |
|---|----------------------|-------|---------------|-------|
| ASB 355: Traditional Medicine and Healing (HU or SB) OR SSH 200: Food and Culture (L or SB) & C) OR SSH 404: Medical Anthropology: Culture and Health (C) | | 3 | C | |
| Upper Division Global Health Elective Courses in Related Areas | | 3 | C | |
| Upper Division Literacy and Critical Inquiry (L) | | 3 | | |
| Upper Division Elective | | 3 | | |
| Elective | | 3 | | |
| Term hours subtotal: | | 15 | | |

| Term 7 | 95 - 108 Credit Hours | Hours | Minimum Grade | Notes |
|---|-----------------------|-------|---------------|---|
| SSH 402: Community Partnerships for Global Health (SB) OR SSH 494: Doing Research in Global Health OR ASB 499: Individualized Instruction | | 3-9 | C | <ul style="list-style-type: none"> • Practicum to be completed by term 7 • Study abroad requirement must be completed by term 7 |
| Complete 2 courses: Upper Division Elective | | 6 | | |
| Complete 2 courses: Elective | | 5 | | |
| Term hours subtotal: | | 14-20 | | |

| Term 8 | 109 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--|------------------------|-------|---------------|--|
| SSH 405: Senior Seminar in Global Health | | 3 | C | <ul style="list-style-type: none"> • Cannot enroll in SSH 405 until student has completed required Global Health study abroad and practicum |
| Upper Division Global Health Elective Courses in Related Areas | | 3 | C | |
| Upper Division Elective | | 3 | | |
| Elective | | 3 | | |
| Term hours subtotal: | | 12 | | |

| SSH Elective: Poverty and Social Justice | SSH Elective: Time Depth | SSH Elective: Culture, Society and Health |
|--|--|--|
| ASB 202: Immigration and Ethnic Relations in the U.S. (SB & H & C) | ASB 301: Global History of Health (SB & H) | AFS 294: Health Issues in African American Communities |
| ASB 370: Production, People, and Environments (SB) | SSH 301: Global History of Health (SB & H) | ASB 200: Food and Culture (L or SB) & C) |
| ASB 394: Production, People, and Environments | SSH 401: Health and Human Biology | ASB 462: Medical Anthropology: Culture and Health (C) |

ASB 410: Poverty, Social Justice, and Global Health ((L or SB) & G)

ASM 348: Social Issues in Human Genetics (SB)

SGS 394: Principles of Econ Dev Global

SGS 394: Violence/Conflict/Human Right

SOC 370: Production, People, and Environments (SB)

SOC 424: Women and Health (SB)

SOS 370: Production, People, and Environments (SB)

SSH 400: Poverty, Social Justice, and Global Health ((L or SB) & G)

TCL 327: Health and Migration (SB)

TCL 422: U.S.-Mexico Border Health

TCL 443: Political Ecology of the Border (SB & G)

WST 394: Women and International Health

SSH Elective: Health and Biology

ASB 368: Prehistoric and Historic Hunter-Gatherers

ASM 342: Evolution, Ecology, and Human Biological Variation

ASM 345: Disease and Human Evolution

ASM 394: Introduction to Human Behavioral Ecology

ASM 452: Dental Anthropology (SG)

ASM 494: Mathematical Models in Ecology

BIO 494: Emerging Infectious Diseases

HPS 331: History of Medicine (H)

NTR 450: Nutrition in the Life Cycle I (SB)

NTR 501: Research Methods in Nutrition II

NTR 598: Global Nutrition

SOC 433: Applied Demography (SB)

SOC 448: Epidemics and Society (SB & G)

HON 494: Religion & Bioethics

HST 312: History of Women in Science and Medicine (HU or SB)

NTR 348: Cultural Aspects of Food (SB & C & G)

SOC 427: Sociology of Health and Illness (SB)

SSH 200: Food and Culture ((L or SB) & C)

SSH 404: Medical Anthropology: Culture and Health (C)

TCL 323: Latino Health Issues (SB & C)

TCL 326: Health of Chicanas and Latinas (SB & C)

TCL 410: Race, Medicine, and the Body (L)

WST 360: Women as Healers (SB & G)

WST 373: Latina/Chicana Issues (SB & C)

WST 498: Women and HIV/AIDS

SSH Elective: Other

ASB 394: Production, People, and Environments

NTR 450: Nutrition in the Life Cycle I (SB)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.50 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 120 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Global Studies, BA

College of Liberal Arts and Sciences

Location: Tempe

LASGSBA

| Term 1 | 0 - 15 Credit Hours | Hours | Minimum Grade | Notes |
|--------|--|-------|---------------|--|
| ⚠ | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement into Mathematics course First Year Seminar is required of all freshman students. LIA 194 or non-SGS program specific first year seminars are acceptable substitutions for SGS 191. |
| | MAT 142: College Mathematics (MA) | 3 | C | |
| | SGS 191: Access to the World | 1 | | |
| | Natural Science - Quantitative (SQ) OR Natural Science - General (SG) | 4 | | |
| | Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. | 4 | C | |
| | Term hours subtotal: | 15 | | |
| Term 2 | 16 - 30 Credit Hours | Hours | Minimum Grade | Notes |
| | Critical course signified by ⚠ | | | |
| ⚠ | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | |
| ⚠ | SGS 101: Thinking Globally: The Individual and Authority (SB) | 3 | C | |
| | Humanities, Fine Arts and Design (HU) | 3 | | |
| | Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. | 4 | C | |
| | Elective | 2 | | |
| | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | |
| | Term hours subtotal: | 15 | | |
| Term 3 | 31 - 44 Credit Hours | Hours | Minimum Grade | Notes |
| | Critical course signified by ⚠ | | | |
| ⚠ | SGS 204: Professional Global Career Development | 3 | C | <ul style="list-style-type: none"> Completed SGS coursework must reflect at least TWO tracks in order to fulfill requirement. |
| | SGS Elective | 3 | C | |
| | Natural Science - Quantitative (SQ) | 4 | | |
| | Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. | 4 | C | |
| ⚠ | Complete Mathematics (MA) requirement. | | | |
| | Term hours subtotal: | 14 | | |
| Term 4 | 45 - 60 Credit Hours | Hours | Minimum Grade | Notes |
| | Critical course signified by ⚠ | | | |
| ⚠ | SGS 305: Research Methods (L) | 3 | C | |
| | SGS Elective | 3 | C | |
| | Cultural Diversity in the U.S. (C) | 3 | | |
| | Humanities, Fine Arts and Design (HU) | 3 | | |
| | Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. | 4 | C | |
| | Term hours subtotal: | 16 | | |

| Term 5 61 - 75 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--|
| <i>Complete 2 courses:</i> SGS Upper Division Elective | 6 | C | <ul style="list-style-type: none"> • Related area course options (upper division only): AFS, ASB, ASM, BIO, COM, ECN, GCU, GPH, HPS, HST, IBS, JUS, PAF, POS, PUP, REL, SGS, SOS, WST • Completed SGS coursework must reflect at least TWO tracks in order to fulfill requirement. |
| Upper Division Elective | 3 | C | |
| Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB) | 3 | | |
| Social and Behavioral Sciences (SB) | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 6 76 - 90 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--------------|
| SOC 390: Social Statistics I (CS) OR POS 401: Political Statistics (CS) | 3 | C | |
| SGS Upper Division Elective | 3 | C | |
| <i>Complete 2 courses:</i> Upper Division Elective | 6 | C | |
| Global Awareness (G) | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 7 91 - 105 Credit Hours | Hours | Minimum Grade | Notes |
|-------------------------------------|--------------|----------------------|--------------|
| Upper Division Elective | 3 | C | |
| Historical Awareness (H) | 3 | | |
| Literacy and Critical Inquiry (L) | 3 | | |
| Upper Division Elective | 3 | | |
| Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 8 106 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|---|
| SGS 484: Internship | 6 | C | <ul style="list-style-type: none"> • Internship must be international and approved by internship coordinator before start. |
| <i>Complete 2 courses:</i> Upper Division Elective | 6 | | |
| Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Upper Division Related Area Course | SGS Elective: Cultural Perspectives & Place Track | SGS Elective: Economic Development Track |
|---|---|---|
| AFS OR ASB OR ASM OR BIO OR COM OR ECN OR GCU OR GPH OR HST OR JUS OR POS OR PUP OR REL OR SOS OR WST OR HPS OR IBS Upper Division Elective | SGS 111: Global History Since 1500 (HU & H & G) | SGS 394: Economic Development in Historical Perspective |
| | SGS 107: Religion and Globalization | SGS 394: Economic Development in Transitional Societies |
| | SGS 240: Introduction to Southeast Asia ((HU or SB) & G) | SGS 394: Global Markets |
| | SGS 303: Global Trends (SB) | SGS 394: Policies for Economic Development |
| | SGS 394: Placemaking in a Globalizing World | SGS 394: Principles of Econ Dev Global |
| | SGS 394: China in Transition | SGS 394: Global Trade in Real Time |
| | SGS 394: Yoruba in the African Diaspora | SGS 494: Capstone: Understanding China |
| | SGS 394: Islam and World Affairs | |
| | SGS 394: Islam & Islamic Societies in Africa | |
| | SGS 394: Cultural Aspects of Globalization | |
| | SGS 394: Religions of India | |
| | SGS 394: Globalization and China | |
| | SGS 454: Gender, Culture, and Development ((L or SB) & G) | |

| SGS Elective: Global Governance Track | SGS Elective: Urban Systems & Environment Track | SGS Elective: Violence & Conflict Track |
|---|--|--|
| SGS 320: Mechanisms of Governance | SGS 202: Course not found | SGS 341: Humanitarian Crisis and International Intervention |
| SGS 321: International Institutions and Global Governance | SGS 310: Global Urban Systems | SGS 394: Globalization, Colonialism, and Religion |
| SGS 394: Alien Rule and Discontent | SGS 311: Urbanization in China | SGS 394: Intro to Humanitarian & Disaster Relief Work |
| SGS 394: Diplomacy and Foreign Service | SGS 330: Globalization and the Environment: Problems and Solutions | SGS 394: Violence/Conflict/Human Right |
| SGS 394: International Institutions | SGS 394: Introduction to Environmental Issues | SGS 394: Working/Humanity Organizations |
| SGS 394: Working International Organizations | SGS 394: Global Environmental Conflict | SGS 343: Religion, Nationalism, and Ethnic Conflict (HU & G) |
| SGS 203: Contemporary Global Trends (SB & G) | SGS 394: Gender Globalization, and Sustainability | SGS 344: Facing the Past: Truth, Memory, Denial After Atrocities |
| SGS 394: World Society | SGS 394: International Development and Sustainability | SGS 394: Politics of Global Justice |
| SGS 441: Religion and Global Politics (G) | SGS 394: Natural Catastrophe & Urban Response | SGS 394: Media & Politics: Conflict and Terrorism SE Asia |
| SGS 442: Different Voices Within Contemporary Islamic Discourse | SGS 494: Capstone: Coping with Climate Change | SGS 394: National and Ethnic Conflict |
| SGS 394: Race, Ethnicity, and Politics | | SGS 494: Capstone: Int |
| SGS 394: International Women | | |
| SGS 394: Comparative Empires | | |
| SGS 394: The Use of Covert Action: The U.S. Experience | | |
| SGS 494: Capstone: Global Civil Society and Global Studies | | |
| SGS 494: Capstone: Collective Action & Global Public Goods | | |

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition











General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map History, BA

College of Liberal Arts and Sciences

Location: [Online](#), [Tempe](#)

LAHISBA

| Term 1 | 0 - 17 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|--|--|-------|---------------|---|
|  | HST Elective | | 3 | C | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course ASU 101 or College specific equivalent First Year Seminar required of all freshman students |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | LIA 194: Intro to Liberal Arts and Sciences OR First-Year Seminar | | 1 | | |
| | MAT 142: College Mathematics (MA) | | 3 | C | |
| | Humanities, Fine Arts and Design (HU) | | 3 | | |
| | Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. | | 4 | C | |
| | Maintain 2.25 GPA in Critical Tracking Courses. | | | | |
| | Term hours subtotal: | | 17 | | |
| Term 2 | 18 - 31 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | HST Elective | | 3 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | Natural Science - General (SG) OR Natural Science - Quantitative (SQ) | | 4 | | |
| | Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. | | 4 | C | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
| | Maintain 2.25 GPA in Critical Tracking Courses. | | | | |
| | Term hours subtotal: | | 14 | | |
| Term 3 | 32 - 47 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | HST course (SB) | | 3 | C | |
| | Computer/Statistics/Quantitative Applications (CS) | | 3 | | |
| | Global Awareness (G) | | 3 | | |
| | Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. | | 4 | C | |
| | Elective | | 3 | | |
|  | Complete Mathematics (MA) requirement. | | | | |
| | Maintain 2.25 GPA in Critical Tracking Courses. | | | | |
| | Term hours subtotal: | | 16 | | |
| Term 4 | 48 - 61 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | HST course (SB and H) | | 3 | C | |
| | Cultural Diversity in the U.S. (C) | | 3 | | |
| | Natural Science - Quantitative (SQ) | | 4 | | |
| | Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. | | 4 | C | |

Maintain 2.25 GPA in Critical Tracking Courses.

Term hours subtotal: 14

| Term 5 62 - 76 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--|
| HST 300 AND Upper Division Literacy and Critical Inquiry (L) | 3 | C | <ul style="list-style-type: none"> The sequence of history courses shown here is a suggested one. Except where prerequisites dictate the order in which certain courses must be taken, students should consult with an academic advisor to determine the best sequence of courses for their personal plan of study. |
| Upper Division HST Upper Division Elective AND Humanities, Fine Arts and Design (HU) or Upper Division Social and Behavioral Sciences (SB) | 3 | C | |
| HST Upper Division Elective | 3 | C | |
| Complete 2 courses: Related Area Course | 6 | C | |
| Term hours subtotal: | 15 | | |

| Term 6 77 - 90 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--------------|
| Complete 2 courses: HST Upper Division Elective | 6 | C | |
| Upper Division Related Area Course | 3 | C | |
| Complete 2 courses: Elective | 5 | | |
| Term hours subtotal: | 14 | | |

| Term 7 91 - 105 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--------------|
| HST 498: Pro-Seminar AND Upper Division Literacy and Critical Inquiry (L) | 3 | C | |
| Upper Division Humanities, Fine Arts and Design (HU) OR Social and Behavioral Sciences (SB) | 3 | | |
| Upper Division Related Area Course | 3 | C | |
| Complete 2 courses: Upper Division Elective | 6 | | |
| Term hours subtotal: | 15 | | |

| Term 8 106 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--------------|
| Upper Division Related Area Course | 3 | C | |
| Complete 4 courses: Upper Division Elective | 12 | | |
| Term hours subtotal: | 15 | | |

- Majors must complete 30 hours in History. All majors must complete 15 hours in their geographic concentration and 9 elective hours. Those students who concentrate on the United States or Europe must complete 6 of those hours in courses both outside of the United States and Europe. Those students concentrating on Latin America or Asia must complete 6 hours outside their primary concentration.
- Additional courses may be approved by the History Department Advising Office. Please see an advisor to determine if a course will meet the related fields requirement.

Related Area courses

AFH OR AFR OR AFS OR AIS OR APA OR APH OR ARS OR ASB OR ASM OR ECN OR GCU OR HPS OR PHI OR POS OR REL OR SOC OR TCL OR WSH OR WST Elective

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.25 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

- General Studies Core Requirements:
- Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative Applications (CS)
 - Humanities, Fine Arts and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science - Quantitative (SQ)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

- Natural Science - General (SG)



General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map History,BA


College of Liberal Arts and Sciences

Location: Online


LAHISBA

| Term 1 - A | 1 - 6 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|----------------------|--|-------|---------------|---|
| ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | | 3 | C | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students • The sequence of history courses shown here is a suggested one. Except where prerequisites dictate the order in which certain courses must be taken, students should consult with an academic advisor to determine the best sequence of courses for their personal plan of study. • From the 2 concentrations offered in the online degree in history (World and U.S.), students must choose a primary and a secondary concentration. • Students must complete 5 courses in the primary concentration, with at least 9 hours at the upper division level. Student must then complete 3 courses in their secondary concentration, with at least 3 hours at the upper division level. |
| HST Lower Division Elective | | | 3 | C | |
| Term hours subtotal: | | | 6 | | |
| | | | | | |
| Term 1 - B | 7 - 13 Credit Hours | | Hours | Minimum Grade | Notes |
| LIA 194: Intro to Liberal Arts and Sciences OR First-Year Seminar | | | 1 | | |
| MAT 142: College Mathematics (MA) | | | 3 | C | |
| Lower Division Humanities, Fine Arts and Design (HU) | | | 3 | | |
| Term hours subtotal: | | | 7 | | |
| Term 2 - A | 14 - 20 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
| HST Lower Division Elective AND Lower Division Historical Awareness (H) AND Lower Division Humanities, Fine Arts and Design (HU) OR Lower Division Social and Behavioral Sciences (SB) | | | 3 | C | |
| Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. | | | 4 | C | |
| Term hours subtotal: | | | 7 | | |
| Term 2 - B | 21 - 27 Credit Hours | | Hours | Minimum Grade | Notes |
| ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | | 3 | C | |


| | | |
|--|---|---|
| Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. | 4 | C |
| Term hours subtotal: | 7 | |

| Term 3 - A 28 - 34 Credit Hours Critical course signified by  | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| HST Lower Division Elective | 3 | C | |
| Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. | 4 | C | |
| Term hours subtotal: | 7 | | |

| Term 3 - B 35 - 41 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| Global Awareness (G) | 3 | | |
| Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. | 4 | C | |
| Term hours subtotal: | 7 | | |

| Term 4 - A 42 - 47 Credit Hours Critical course signified by  | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| HST Lower Division Elective AND Lower Division Historical Awareness (H) AND Lower Division Humanities, Fine Arts and Design (HU) OR Lower Division Social and Behavioral Sciences (SB) | 3 | C | |
| Computer/Statistics/Quantitative Applications (CS) | 3 | | |
| Term hours subtotal: | 6 | | |

| Term 4 - B 48 - 53 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| Natural Science - Quantitative (SQ) | 4 | | |
| Lower Division Elective | 2 | | |
| Term hours subtotal: | 6 | | |

| Term 5 - A 54 - 59 Credit Hours Critical course signified by  | Hours | Minimum Grade | Notes |
|--|-------|---------------|---|
| HST 300: Special Topics AND Upper Division Literacy and Critical Inquiry (L) | 3 | C | • Related fields courses may not be from ENG 101, ENG 102, ENG 105, ENG 107, ENG 108, ENG 111 or ENG 194. |
| Related Area Course | 3 | C | |
| Term hours subtotal: | 6 | | |

| Term 5 - B 60 - 65 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| HST Upper Division Elective | 3 | C | |
| Lower Division Elective | 3 | | |
| Term hours subtotal: | 6 | | |

| Term 6 - A 66 - 72 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| HST Upper Division Elective | 3 | C | |
| Natural Science - General (SG) OR Natural Science - Quantitative (SQ) | 4 | | |
| Term hours subtotal: | 7 | | |

| Term 6 - B 73 - 78 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| Related Area Course | 3 | C | |
| Upper Division Elective | 3 | | |
| Term hours subtotal: | 6 | | |

| Term 7 - A 79 - 84 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| Upper Division Related Area Course | 3 | C | |
| Cultural Diversity in the U.S. (C) | 3 | | |

Term hours subtotal: 6

| Term 7 - B 85 - 90 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--------------|
| HST Upper Division Elective | 3 | C | |
| Upper Division Elective | 3 | | |
| Term hours subtotal: | 6 | | |

| Term 8 - A 91 - 96 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--------------|
| Complete 2 courses: Upper Division Related Area Course | 6 | C | |
| Term hours subtotal: | 6 | | |

| Term 8 - B 97 - 102 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--------------|
| HST 498: Pro-Seminar AND Upper Division Literacy and Critical Inquiry (L) | 3 | C | |
| Upper Division Elective | 3 | | |
| Term hours subtotal: | 6 | | |

| Term 9 - A 103 - 108 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--------------|
| HST Upper Division Elective | 3 | C | |
| Social and Behavioral Sciences (SB) | 3 | | |
| Term hours subtotal: | 6 | | |

| Term 9 - B 109 - 114 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--------------|
| Complete 2 courses: Upper Division Elective | 6 | | |
| Term hours subtotal: | 6 | | |

| Term 10 - A 115 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--------------|
| Upper Division Humanities, Fine Arts and Design (HU) | 3 | | |
| Social and Behavioral Sciences (SB) | 3 | | |
| Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s). | | | |
| Term hours subtotal: | 6 | | |

Related Area

AFH Elective

AFR Elective

AFS Elective

AIS Elective

APA Elective

APH Elective

ARS Elective

ASB Elective

ASM Elective

ECN Elective

ENG Elective

GCU Elective

GPH Elective

HPS Elective

PHI Elective

POS Elective

REL Elective

SOC Elective

TCL Elective

WSH Elective

WST Elective

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.25 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 120 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition






General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Integrated Studies, BA

College of Liberal Arts and Sciences

Location: Tempe

LAISTBA

| Term 1 | 0 - 14 Credit Hours | Hours | Minimum Grade | Notes |
|---|--|-------|---------------|---|
|  | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course ASU 101 or College specific equivalent First Year Seminar required of all freshman students |
| | UNI 194: Academic Success Seminar or First-Year Seminar | 1 | | |
| | Mathematics (MA) | 3 | C | |
| | Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. | 4 | C | |
| | Social and Behavioral Sciences (SB) | 3 | | |
| | Minimum 3.25 GPA ASU Cumulative. | | | |
| | Term hours subtotal: | 14 | | |
| Term 2 | 15 - 29 Credit Hours Critical course signified by  | Hours | Minimum Grade | Notes |
|  | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | |
| | Computer/Statistics/Quantitative Applications (CS) | 3 | | |
| | Humanities, Fine Arts and Design (HU) | 3 | | |
| | Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. | 4 | C | |
| | Elective | 2 | | |
| | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | |
| | Minimum 3.25 GPA ASU Cumulative. | | | |
| | Term hours subtotal: | 15 | | |
| Term 3 | 30 - 43 Credit Hours Critical course signified by  | Hours | Minimum Grade | Notes |
| | Historical Awareness (H) | 3 | | |
| | Natural Science - Quantitative (SQ) | 4 | | |
| | Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. | 4 | C | |
| | Social and Behavioral Sciences (SB) | 3 | | |
|  | Complete Mathematics (MA) requirement. | | | |
| | Minimum 3.25 GPA ASU Cumulative. | | | |
| | Term hours subtotal: | 14 | | |
| Term 4 | 44 - 60 Credit Hours | Hours | Minimum Grade | Notes |
| | Humanities, Fine Arts and Design (HU) | 3 | | |
| | Literacy and Critical Inquiry (L) | 3 | | |
| | Natural Science - Quantitative (SQ) OR Natural Science - General (SG) | 4 | | |
| | Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. | 4 | C | |
| | Upper Division Elective | 3 | | |
| | Minimum 3.25 GPA ASU Cumulative. | | | |
| | Term hours subtotal: | 17 | | |

| Term 5 61 - 75 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--------------|
| <i>Complete 2 courses:</i> Approved integrated study courses; determined by advisor. | 6 | C | |
| Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB) | 3 | | |
| Cultural Diversity in the U.S. (C) | 3 | | |
| Upper Division Elective | 3 | | |
| Minimum 3.25 GPA ASU Cumulative. | | | |
| Term hours subtotal: | 15 | | |

| Term 6 76 - 90 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--------------|
| <i>Complete 2 courses:</i> Upper Division Approved integrated study courses; determined by advisor. | 6 | C | |
| <i>Complete 2 courses:</i> Approved integrated study courses; determined by advisor. | 6 | C | |
| Upper Division Literacy and Critical Inquiry (L) | 3 | | |
| Minimum 3.25 GPA ASU Cumulative. | | | |
| Term hours subtotal: | 15 | | |

| Term 7 91 - 105 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--------------|
| <i>Complete 5 courses:</i> Upper Division Approved integrated study courses; determined by advisor. | 15 | C | |
| Minimum 3.25 GPA ASU Cumulative. | | | |
| Term hours subtotal: | 15 | | |

| Term 8 106 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--------------|
| <i>Complete 4 courses:</i> Upper Division Approved integrated study courses; determined by advisor. | 12 | C | |
| Global Awareness (G) | 3 | | |
| Minimum 3.25 GPA ASU Cumulative. | | | |
| Term hours subtotal: | 15 | | |

Notes:

- Integrated Studies courses are selected in consultation with an advisor. Students may not choose to major in Integrated Studies as freshmen. Instead, the major is approved on a case by case basis from students who have completed at least 30 graded hours at ASU and who have earned a minimum GPA of 3.25. In addition, students are required to submit three letters from faculty who are willing to mentor them through the program as well as to design a set of courses that create a holistic major that is unavailable at ASU in any other form. All information is to be submitted to Asst. Dean Barbara Colby, who will determine the viability and integrity of the proposed degrees.
- Students may not use courses in the major to fill other university and college requirements.

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend
 General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition





General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Integrated Studies, BS

College of Liberal Arts and Sciences

Location: Tempe

LAISTBS

| Term 1 | 0 - 16 Credit Hours | Hours | Minimum Grade | Notes |
|---|----------------------|-------|---------------|---|
| ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students |
| UNI 194: Academic Success Seminar or First-Year Seminar | | 1 | | |
| Historical Awareness (H) | | 3 | | |
| Humanities, Fine Arts and Design (HU) | | 3 | | |
| Mathematics (MA) | | 3 | C | |
| Elective | | 3 | | |
| Minimum 3.25 GPA ASU Cumulative. | | | | |
| Term hours subtotal: | | 16 | | |
| Term 2 | 17 - 31 Credit Hours | Hours | Minimum Grade | Notes |
| Critical course signified by  ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| Computer/Statistics/Quantitative Applications (CS) | | 3 | | |
| Cultural Diversity in the U.S. (C) | | 3 | | |
| Global Awareness (G) | | 3 | | |
| Social and Behavioral Sciences (SB) | | 3 | | |
|  Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
| Minimum 3.25 GPA ASU Cumulative. | | | | |
| Term hours subtotal: | | 15 | | |
| Term 3 | 32 - 44 Credit Hours | Hours | Minimum Grade | Notes |
| Critical course signified by  CLAS Science and Society Elective | | 3 | C | |
| Humanities, Fine Arts and Design (HU) | | 3 | | |
| Natural Science - Quantitative (SQ) | | 4 | | |
| Elective | | 3 | | |
|  Complete Mathematics (MA) requirement. | | | | |
| Minimum 3.25 GPA ASU Cumulative. | | | | |
| Term hours subtotal: | | 13 | | |
| Term 4 | 45 - 60 Credit Hours | Hours | Minimum Grade | Notes |
| Approved integrated study courses; determined by advisor. | | 3 | C | |
| Literacy and Critical Inquiry (L) | | 3 | | |
| Natural Science - Quantitative (SQ) OR Natural Science - General (SG) | | 4 | | |
| Social and Behavioral Sciences (SB) | | 3 | | |
| Elective | | 3 | | |
| Minimum 3.25 GPA ASU Cumulative. | | | | |
| Term hours subtotal: | | 16 | | |
| Term 5 | 61 - 75 Credit Hours | Hours | Minimum Grade | Notes |
| Complete 3 courses: Approved integrated study courses; determined by advisor. | | 9 | C | |

| | |
|---|----|
| Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB) | 3 |
| Elective | 3 |
| Minimum 3.25 GPA ASU Cumulative. | |
| Term hours subtotal: | 15 |

| Term 6 76 - 90 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| <i>Complete 2 courses:</i> Upper Division Approved integrated study courses; determined by advisor. | 6 | C | |
| Approved integrated study courses; determined by advisor. | 3 | C | |
| Upper Division CLAS Science and Society Elective | 3 | C | |
| Upper Division Literacy and Critical Inquiry (L) | 3 | | |
| Minimum 3.25 GPA ASU Cumulative. | | | |
| Term hours subtotal: | 15 | | |

| Term 7 91 - 105 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| <i>Complete 4 courses:</i> Upper Division Approved integrated study courses; determined by advisor. | 12 | C | |
| Upper Division Elective | 3 | | |
| Minimum 3.25 GPA ASU Cumulative. | | | |
| Term hours subtotal: | 15 | | |

| Term 8 106 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| <i>Complete 4 courses:</i> Upper Division Approved integrated study courses; determined by advisor. | 12 | C | |
| Upper Division Elective | 3 | | |
| Minimum 3.25 GPA ASU Cumulative. | | | |
| Term hours subtotal: | 15 | | |

Notes:

- All students pursuing a B.S. or B.S.P. degree in the College of Liberal Arts and Sciences must complete two courses from the Science and Society list found at <https://clas.asu.edu/scienceandsociety>. At least one of the two courses must be upper division. Students must earn a C or better in the courses, and no more than one of the two can also be used to simultaneously fill a requirement of the major, minor or related area. Science and Society courses cannot also be used to fill the general studies HU, SB, SQ or SG requirements.
- Integrated Studies courses are selected in consultation with an advisor. Students may not choose to major in Integrated Studies as freshmen. Instead, the major is approved on a case by case basis from students who have completed at least 30 graded hours at ASU and who have earned a minimum GPA of 3.25. In addition, students are required to submit three letters from faculty who are willing to mentor them through the program as well as to design a set of courses that create a holistic major that is unavailable at ASU in any other form. All information is to be submitted to Asst. Dean Barbara Colby, who will determine the viability and integrity of the proposed degrees.
- Students may not use courses in the major to fill other university and college requirements.

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

- General Studies Core Requirements:
- Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative Applications (CS)
 - Humanities, Fine Arts and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science - Quantitative (SQ)
 - Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition












General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map International Letters & Cultures (Classics) - Greek,BA

College of Liberal Arts and Sciences

Location: Tempe

LASLCCBA

| Term 1 | 0 - 15 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes | |
|---|--|--|-------|---------------|---|-------|
|  | GRK 101: Elementary Ancient Greek | | 5 | C | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students | |
|  | MAT 142: College Mathematics (MA) OR Mathematics (MA) | | 3 | | | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | | |
| | SLC 194: Introduction to Classics OR SLC 294: Language Exploration | | 1-2 | | | |
| | Lower Division Elective | | 3 | | | |
|  | Minimum 2.33 GPA ASU Cumulative. | | | | | |
| | Minimum 3.00 GPA in GRK. | | | | | |
| | Term hours subtotal: | | 15-16 | | | |
| Term 2 | 16 - 29 Credit Hours | Critical course signified by  | Hours | Minimum Grade | | Notes |
|  | GRK 201: Course not found | | 5 | C | | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | | |
| | Computer/Statistics/Quantitative Applications (CS) | | 3 | | | |
| | Lower Division Social and Behavioral Sciences (SB) | | 3 | | | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | | |
|  | Minimum 2.33 GPA ASU Cumulative. | | | | | |
| | Minimum 3.00 GPA in GRK. | | | | | |
| | Term hours subtotal: | | 14 | | | |
| Term 3 | 30 - 45 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes | |
|  | GRK 301: Ancient Greek Literature I (HU) | | 3 | C | | |
| | SLC 201: Introduction to Linguistics (HU or SB) OR SLC 202: Introduction to Literary and Cultural Theory | | 3 | C | | |
| | Lower Division Literacy and Critical Inquiry (L) | | 3 | | | |
| | Cultural Diversity in the U.S. (C) | | 3 | | | |
| | Natural Science - Quantitative (SQ) | | 4 | | | |
| | Complete Mathematics (MA) requirement. | | | | | |
| | Term hours subtotal: | | 16 | | | |
| Term 4 | 46 - 60 Credit Hours | | Hours | Minimum Grade | Notes | |
|  | GRK 302: Ancient Greek Literature II (HU) | | 3 | C | | |
| | HST 347: Ancient Greece (SB & H) OR HST 348: Rome (SB & H) OR HST 394: Special Topics | | 3 | C | | |
| | SLC 201: Introduction to Linguistics (HU or SB) OR SLC 202: Introduction to Literary and Cultural Theory | | 3 | C | | |
| | Complete 2 courses: Lower Division Elective | | 6 | | | |
| | Term hours subtotal: | | 15 | | | |

| Term 5 61 - 75 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--------------|
| GRK 301: Ancient Greek Literature I (HU) | 3 | C | |
| HST 347: Ancient Greece (SB & H) OR HST 348: Rome (SB & H) OR HST 394: Special Topics | 3 | C | |
| PHI 301: History of Ancient Philosophy (HU & H) | 3 | C | |
| Global Awareness (G) | 3 | | |
| Lower Division Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 6 76 - 90 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--------------|
| GRK 302: Ancient Greek Literature II (HU) | 3 | C | |
| Related Area Courses | 2 | C | |
| Natural Science - Quantitative (SQ) OR Natural Science - General (SG) | 4 | | |
| <i>Complete 2 courses:</i> Upper Division Elective | 6 | | |
| Term hours subtotal: | 15 | | |

| Term 7 91 - 105 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--------------|
| Related Area Courses | 3 | C | |
| Upper Division Literacy and Critical Inquiry (L) | 3 | | |
| <i>Complete 2 courses:</i> Upper Division Elective | 6 | | |
| Lower Division Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 8 106 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--------------|
| SLC 498: Pro-Seminar OR SLC 4** Elective | 3 | C | |
| <i>Complete 2 courses:</i> Upper Division Elective | 6 | | |
| <i>Complete 2 courses:</i> Lower Division Elective | 6 | | |
| Term hours subtotal: | 15 | | |

Related Area Courses

GRK 294: Classical Mythology

GRK 294: The Trojan War in Literature, Art, and Film

LAT 294: Classical Mythology

SLC 294: Classical Mythology

GRK 394: Special Topics

LAT 394: Special Topics

GRK 301: Ancient Greek Literature I (HU)

ARS 101: Art from Prehistory Through Middle Ages (HU & H)

ARS 294: The Trojan War

GRK 294: The Trojan War in Literature, Art, and Film

ENG 294: The Trojan War in Literature, Art, and Film

ARS 404: Greek Art (HU & H)

ARS 406: Roman Art (HU & H)

APH 494: Special Topics

ASB 222: Buried Cities and Lost Tribes ((HU or SB) & G & H)

ASB 330: Archaeological Method and Theory (SB)

ENG 303: Classical Backgrounds of English Literature (HU)

HST 347: Ancient Greece (SB & H)

HST 348: Rome (SB & H)

HST 394: Roman Entertainment

HST 394: Rome II: The Empire

HST 394: Rome: Foundations and Republic

GRK 394: Special Topics

LAT 394: Special Topics

HPS 322: History of Science (HU & H)

POS 340: History of Political Philosophy I (HU & H)

REL 230: Introduction to Jewish Civilization

REL 310: Western Religious Traditions (HU & H)

REL 315: Hebrew Bible (Old Testament) ((L or HU)& H)

REL 371: New Testament (HU)

REL 372: formation of the Christian Tradition (HU & H)

REL 382: Religion, Magic, and Science (L or HU)

REL 394: Greek and Roman Religion

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.50 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 120 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition














General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map International Letters & Cultures (Classics) - Latin,BA

College of Liberal Arts and Sciences

Location: Tempe

LASLCCBA

| Term 1 | 0 - 14 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes | |
|---|--|--|-------|---------------|---|-------|
|  | LAT 101: Elementary Latin | | 4 | C | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students | |
|  | SLC 194: Introduction to Classics OR SLC 294: Language Exploration | | 1-2 | C | | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | | |
| | MAT 142: College Mathematics (MA) OR Mathematics (MA) | | 3 | | | |
| | Elective | | 3 | | | |
|  | Minimum 3.00 GPA in LAT. | | | | | |
|  | Minimum 2.33 GPA ASU Cumulative. | | | | | |
| | Term hours subtotal: | | 14-15 | | | |
| Term 2 | 15 - 30 Credit Hours | Critical course signified by  | Hours | Minimum Grade | | Notes |
|  | LAT 102: Elementary Latin | | 4 | C | | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | | |
| | Computer/Statistics/Quantitative Applications (CS) | | 3 | | | |
| | Complete 2 courses: Elective | | 6 | | | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | | |
| | Term hours subtotal: | | 16 | | | |
| Term 3 | 31 - 46 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes | |
|  | LAT 201: Intermediate Latin I (HU) | | 4 | C | | |
| | SLC 201: Introduction to Linguistics (HU or SB) OR SLC 202: Introduction to Literary and Cultural Theory | | 3 | C | | |
| | Cultural Diversity in the U.S. (C) | | 3 | | | |
| | Literacy and Critical Inquiry (L) | | 3 | | | |
| | Elective | | 3 | | | |
|  | Complete Mathematics (MA) requirement. | | | | | |
| | Term hours subtotal: | | 16 | | | |
| Term 4 | 47 - 60 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes | |
|  | LAT 202: Intermediate Latin II (HU) | | 4 | C | | |
| | SLC 201: Introduction to Linguistics (HU or SB) OR SLC 202: Introduction to Literary and Cultural Theory | | 3 | C | | |
| | Global Awareness (G) | | 3 | | | |
| | Natural Science - Quantitative (SQ) OR Natural Science - General (SG) | | 4 | | | |
| | Term hours subtotal: | | 14 | | | |
| Term 5 | 61 - 76 Credit Hours | | Hours | Minimum Grade | Notes | |

| | | |
|--|----|---|
| HST 348: Rome (SB & H) OR HST 347: Ancient Greece (SB & H) OR HST 394: Greece II: Alexander Great thru Byzantine, Greece: Bronze Age Through High Classicals, Rome II: The Empire, Rome: Foundations and Republic | 3 | C |
| LAT 421: Roman Literature (HU) | 3 | C |
| Upper Division Literacy and Critical Inquiry (L) | 3 | |
| Natural Science - Quantitative (SQ) | 4 | |
| Upper Division Elective | 3 | |
| Term hours subtotal: | 16 | |

| Term 6 77 - 90 Credit Hours | Hours | Minimum Grade | Notes |
|------------------------------------|-------|---------------|-------|
| LAT 422: Roman Literature (HU) | 3 | C | |
| Related Area Courses | 5 | C | |
| Upper Division Elective | 3 | | |
| Elective | 3 | | |
| Term hours subtotal: | 14 | | |

| Term 7 91 - 105 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| HST 348: Rome (SB & H) OR HST 347: Ancient Greece (SB & H) OR HST 394: Greece II: Alexander Great thru Byzantine, Greece: Bronze Age Through High Classicals, Rome II: The Empire, Rome: Foundations and Republic | 3 | C | |
| Related Area Courses | 3 | C | |
| Complete 3 courses: Upper Division Elective | 9 | | |
| Term hours subtotal: | 15 | | |

| Term 8 106 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| SLC 4** Elective | 3 | C | |
| Complete 4 courses: Upper Division Elective | 12 | | |
| Term hours subtotal: | 15 | | |

Related Area Courses

LAT 294: Classical Mythology

GRK 294: Classical Mythology

SLC 294: Classical Mythology

LAT 394: Ancient Greek and Roman Magic

LAT 394: Classical Greeks

LAT 394: Golden Age of Athens

LAT 394: Greece and Rome at War

LAT 394: Greek and Roman Religion

LAT 394: Greek and Roman Sanctuaries

LAT 394: Performance Culture in Antiquity

LAT 394: Roman Erotic Elegy

LAT 394: Rome: Age of Caesar and Augustus

LAT 394: Rome: Republic to Empire

LAT 394: The Trojan War

4** Elective

GRK,GRK Elective

ARS 101: Art from Prehistory Through
Middle Ages (HU & H)

ARS 402: Art of Ancient Egypt (HU & H)

ARS 404: Greek Art (HU & H)

ARS 406: Roman Art (HU & H)

APH 300: World Architecture I/Western Cultures (HU & H & G)

APH 313: History of Architecture I ((L or HU) & G & H)

APH 441: Ancient Arch

APH 494: Architecture of the Eternal City

ASB 222: Buried Cities and Lost Tribes ((HU or SB) & G & H)

ASB 330: Archaeological Method and Theory (SB)

ENG 303: Classical Backgrounds of English Literature (HU)

HPS 322: History of Science (HU & H)

PHI 301: History of Ancient Philosophy (HU & H)

POS 340: History of Political Philosophy I (HU & H)

REL 203: Saints and Sinners: Explorations in Sacred Biography (HU & H)

REL 310: Western Religious Traditions (HU & H)

REL 315: Hebrew Bible (Old Testament) ((L or HU)& H)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.50 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 120 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition











General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Italian,BA

College of Liberal Arts and Sciences

Location: Tempe

LAITABA

| Term 1 | 0 - 15 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|--|--|-------|---------------|--|
|  | ITA 101: Elementary Italian I OR ITA 111: Accelerated Elementary Italian | | 4 | C | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students • ITA 111: Accelerated Elementary Italian is equivalent to ITA 101: Elementary Italian I and ITA 102: Elementary Italian II |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | MAT 142: College Mathematics (MA) | | 3 | C | |
| | SLC 294: Language Exploration | | 2 | | |
| | Social and Behavioral Sciences (SB) | | 3 | | |
| | Maintain 2.33 GPA in Critical Tracking Courses. | | | | |
| | Term hours subtotal: | | 15 | | |
| Term 2 | 16 - 31 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | ITA 102: Elementary Italian II | | 4 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | Computer/Statistics/Quantitative Applications (CS) | | 3 | | |
| | Historical Awareness (H) | | 3 | | |
| | Social and Behavioral Sciences (SB) | | 3 | | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
| | Maintain 2.33 GPA in Critical Tracking Courses. | | | | |
| | Term hours subtotal: | | 16 | | |
| Term 3 | 32 - 45 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | ITA 201: Intermediate Italian I (G) | | 4 | C | |
| | SLC 201: Introduction to Linguistics (HU or SB) OR SLC 202: Introduction to Literary and Cultural Theory | | 3 | C | |
| | Cultural Diversity in the U.S. (C) | | 3 | | |
| | Natural Science - Quantitative (SQ) | | 4 | | |
|  | Complete Mathematics (MA) requirement. | | | | |
| | Maintain 2.33 GPA in Critical Tracking Courses. | | | | |
| | Term hours subtotal: | | 14 | | |
| Term 4 | 46 - 62 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | ITA 202: Intermediate Italian II (G) | | 4 | C | |
| | SLC 201: Introduction to Linguistics (HU or SB) OR SLC 202: Introduction to Literary and Cultural Theory | | 3 | C | |
| | Humanities, Fine Arts and Design (HU) OR Social and Behavioral Sciences (SB) | | 3 | | |
| | Natural Science - Quantitative (SQ) OR Natural Science - General (SG) | | 4 | | |
| | Elective | | 3 | | |

Maintain 2.33 GPA in Critical Tracking Courses.

Term hours subtotal: 17

| Term 5 63 - 77 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|---|
| ITA 311: Italian Conversation (G) | 3 | C | <ul style="list-style-type: none"> • Minimum grade of C in all ITA, SLC and Italian Related Fields courses • Enroll in Study Abroad Program credits or listed courses |
| ITA 312: Italian Composition (G) | 3 | C | |
| ITA 3** Elective OR ITA 4** Elective | 3 | C | |
| Upper Division Related Area Course | 3 | C | |
| Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 6 78 - 92 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|---|
| ITA 315: Italian Civilization (HU & G) | 3 | C | <ul style="list-style-type: none"> • Minimum grade of C in all ITA, SLC and Italian Related Fields courses • Enroll in Study Abroad Program credits or listed courses |
| ITA 321: Introduction to Italian Literature I | 3 | C | |
| ITA 4** Elective | 3 | C | |
| Related Area Course | 3 | C | |
| Literacy and Critical Inquiry (L) | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 7 93 - 107 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|---|
| ITA 322: Introduction to Italian Literature II (HU) | 3 | C | <ul style="list-style-type: none"> • Minimum grade of C in all ITA, SLC and Italian Related Fields courses • Enroll in Study Abroad Program credits or listed courses |
| ITA 413: Advanced Italian (G) | 3 | C | |
| ITA 4** Elective | 3 | C | |
| Upper Division Literacy and Critical Inquiry (L) | 3 | | |
| Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 8 108 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|---|
| ITA 4** Elective | 3 | C | <ul style="list-style-type: none"> • Minimum grade of C in all ITA, SLC and Italian Related Fields courses • Enroll in Study Abroad Program credits or listed courses |
| SLC 4** Elective OR SLC 498: Pro-Seminar | 3 | C | |
| Complete 2 courses: Upper Division Elective | 6 | | |
| Elective | 1 | | |
| Term hours subtotal: | 13 | | |

Related Area courses

ARB OR BCS OR CHI OR FRE OR GER
OR GRK OR HEB OR HIN OR IED OR IDN
OR JPN OR KOR OR LAT OR MAK OR
PLC OR ROM OR RUS OR SHS OR SLC
OR SLV OR SPA OR THA OR VTN
Elective

ASB 480: Principles of Linguistics (SB)

ASB 481: Language and Culture (SB)

ASB 483: Sociolinguistics and the
Ethnography of Communication (SB)

APH 300: World Architecture I/Western
Cultures (HU & H & G)

APH 313: History of Architecture I ((L or
HU) & G & H)

APH 314: History of Architecture II ((L or
HU) & G & H)

APH 446: 20th-Century Architecture I (HU)

APH 447: 20th-Century Architecture II (HU)

ARS 101: Art from Prehistory Through Middle Ages (HU & H)

ARS 102: Art from Renaissance to Present (HU & H)

ARS 310: The Renaissance in Tuscany

ARS 406: Roman Art (HU & H)

ARS 410: Early Christian and Byzantine Art (HU)

ARS 412: Early Medieval Art (HU)

ARS 414: Romanesque Art (HU & H)

ARS 416: Gothic Art (HU & H)

COM 263: Elements of Intercultural Communication (SB & C & G)

ENG 201: World Literature (HU & H & G)

ENG 202: World Literature (HU & H)

ENG 213: Introduction to the Study of Language

ENG 429: Studies in European Literature and Culture

GCU 121: World Geography (SB & G)

GCU 253: Introduction to Cultural and Historical Geography (SB & G)

GCU 325: Geography of Europe (SB & G)

GCU 359: Cities of the World I (SB & G & H)

GCU 360: Cities of the World II (SB & G)

HST 101: Global History Since 1500 (HU & H & G)

HST 102: Western Civilization (SB & H)

HST 103: Western Civilization ((HU or SB) & H)

HST 104: Western Civilization ((HU or SB) & G & H)

HST 304: Studies in European History

HST 349: Early Middle Ages ((HU or SB) & H)

HST 350: Later Middle Ages ((HU or SB) & H)

HST 351: Renaissance Europe ((L or HU or SB) & H)

HST 352: Europe's Reformations ((L or HU or SB) & H)

HST 353: Old Regime in Europe (SB & H)

HST 354: Revolutionary Europe (SB & H)

HST 355: Total War & the Crisis of Modernity (SB & G & H)

HST 356: Europe since 1945 (SB & G & H)

POS 150: Comparative Government (SB & G)

POS 160: Global Politics (SB & G)

POS 300: Contemp Global Controversies (SB & G)

POS 340: History of Political Philosophy I (HU & H)

POS 341: History of Political Philosophy II (HU & H)

POS 356: European Union (SB & G)

POS 360: World Politics

REL 100: Religions of the World (HU & G)

REL 201: Religion and the Modern World (L or HU)

REL 470: Religion in the Middle Ages (HU & H)

REL 471: Reformation and Modern Christianity (HU & H)

SGS 101: Thinking Globally: The Individual and Authority (SB)

SGS 103: Contemporary Global Trends (SB & G)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.50 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 120 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Jewish Studies, BA

College of Liberal Arts and Sciences

Location: Tempe

LAJSTBA

| Term 1 | 0 - 14 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
|----------------------|---|------------------------------|-------|---------------|--|
| | <ul style="list-style-type: none"> ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students. |
| | <ul style="list-style-type: none"> JST 210: Introduction to Judaism ((L or HU)& H) OR JST 230: Introduction to Jewish Civilization OR Lower Division Elective OR HST 211: American Jewish History (SB & H) | | 3 | C | |
| | LIA 194: Academic Success Seminar, Intro to Liberal Arts and Sciences | | 1 | | |
| | MAT 142: College Mathematics (MA) | | 3 | C | |
| | Second Language: Requirement satisfied through the following: * Completion of Modern or Biblical Hebrew at the intermediate level (202 or equivalent). | | 4 | C | |
| | <ul style="list-style-type: none"> Maintain 2.50 GPA in Critical Tracking Courses. | | | | |
| Term hours subtotal: | | | 14 | | |
| Term 2 | 15 - 30 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | <ul style="list-style-type: none"> ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | <ul style="list-style-type: none"> JST 210: Introduction to Judaism ((L or HU)& H) OR JST 230: Introduction to Jewish Civilization OR Lower Division Elective OR HST 211: American Jewish History (SB & H) | | 3 | C | |
| | <ul style="list-style-type: none"> Natural Science - General (SG) OR Natural Science - Quantitative (SQ) | | 4 | | |
| | Second Language: Requirement satisfied through the following: * Completion of Modern or Biblical Hebrew at the intermediate level (202 or equivalent). | | 4 | C | |
| | Elective | | 2 | | |
| | <ul style="list-style-type: none"> Maintain 2.50 GPA in Critical Tracking Courses. | | | | |
| | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
| Term hours subtotal: | | | 16 | | |
| Term 3 | 31 - 46 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | <ul style="list-style-type: none"> JST 210: Introduction to Judaism ((L or HU)& H) OR JST 230: Introduction to Jewish Civilization OR Lower Division Elective OR HST 211: American Jewish History (SB & H) | | 3 | C | |
| | Computer/Statistics/Quantitative Applications (CS) | | 3 | | |
| | Humanities, Fine Arts and Design (HU) AND Global Awareness (G) | | 3 | | |
| | Second Language: Requirement satisfied through the following: * Completion of Modern or Biblical Hebrew at the intermediate level (202 or equivalent). | | 4 | C | |
| | Elective | | 3 | | |
| | <ul style="list-style-type: none"> Complete Mathematics (MA) requirement. | | | | |
| | <ul style="list-style-type: none"> Maintain 2.50 GPA in Critical Tracking Courses. | | | | |
| Term hours subtotal: | | | 16 | | |
| Term 4 | 47 - 60 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | <ul style="list-style-type: none"> Course from Outside of Track | | 3 | C | <ul style="list-style-type: none"> • If JST 210 already completed, take an elective |
| | JST 210: Introduction to Judaism ((L or HU)& H) OR Literacy and Critical Inquiry (L) | | 3 | C | |
| | Natural Science - Quantitative (SQ) | | 4 | | |

Second Language: Requirement satisfied through the following: 4 C
 * Completion of Modern or Biblical Hebrew at the intermediate level (202 or equivalent).

! Maintain 2.50 GPA in Critical Tracking Courses.

! Complete JST 210 OR REL 210 OR JST 230 course(s).

Term hours subtotal: 14

| Term 5 61 - 75 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| Upper Division Course from Outside of Track | 3 | C | |
| Upper Division Elective | 3 | C | |
| Elective | 3 | C | |
| Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) | 3 | | |
| Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 6 76 - 90 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| Upper Division Track Focus Area Course | 3 | C | |
| Upper Division Course from Outside of Track | 3 | C | |
| Upper Division Elective | 3 | C | |
| Elective | 3 | C | |
| Upper Division Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 7 91 - 105 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| JST 491: History of Anti-Semitism OR JST 495: Judaism, Science and World Religions OR JST 496: Biblical Narratives: Literary Approaches | 3 | C | |
| Upper Division Track Focus Area Course | 3 | C | |
| Upper Division Elective | 3 | C | |
| Social and Behavioral Sciences (SB) | 3 | | |
| Upper Division Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 8 106 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| Upper Division Track Focus Area Course | 3 | C | |
| Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB) | 3 | | |
| Upper Division Literacy and Critical Inquiry (L) | 3 | | |
| Complete 2 courses: Upper Division Elective | 6 | | |
| Term hours subtotal: | 15 | | |

- Students must complete 15 hours in courses from related fields, of which at least 9 hours must be upper division. This work will be drawn from fields outside Jewish Studies that addresses issues of race, religion and culture, marginalization, religio-cultural conflict, and social justice. See track list below.
- Students will choose one of the three tracks for their primary focus. They must also take courses from the other two tracks. These are specified as 'Outside Track' courses. See the track lists below.

| History and Society Track | Religion and Thought Track | Related Area |
|--|--|---|
| JST 210: Introduction to Judaism ((L or HU) & H) | JST 210: Introduction to Judaism ((L or HU) & H) | ASB 430: Social Simulation (CS) |
| JST 230: Intro to Jewish Civilization | HST 211: American Jewish History (SB & H) | AFH 318: African and African Diaspora Women Writers (HU & G) |
| JST 491: History of Anti-Semitism | JST 230: Intro to Jewish Civilization | AFH 394: Unruly Voices |
| HST 211: American Jewish History (SB & H) | JST 495: Judaism, Science and World Religions | AFR 191: Black Experiences with other Minorities, First Year Seminar, Language of |

| | | |
|---|---|--|
| HST 294: Introduction to Jewish Civilization | REL 300: Research, Writing, and Thinking in Religion and Applied Ethics (L or HU) | the Civil Rights Movement, Mapping African Diaspora, Slave Narratives |
| HST 300: Africa: Slavery and the Internal African Diaspora, Asia: Modern South Asia, Europe: Birth of the Modern, Europe: Europe and Africa, Europe: France and WW II, Europe: Revolutionary Paris, Europe: Russian Revolution, Europe: The Holocaust, Europe: Violence, Death & Destruction Early Eur, Europe: When Sources Lie, French Revolution, Historical Inquiry, Salem Witch Trials, U.S.: 1920s: American Modernity, U.S.: 19th/20th C. Immigration Experience, U.S.: American History, American Memory, U.S.: Civil War and Reconstruction, U.S.: Indian Wars and Treaties, U.S.: Overland Trails, U.S.: The American Metropolis, U.S.: U.S. West and the Environment, U.S.: African American Vernacular History, U.S.: American Memory: Civil War and Reconstruction | HST 302: AFRICA: Islam in African History, AFRICA: Women in Islam, EUROPE: Judaism and Ecology, Sex and Scandal, Studies in History, US: Jazz and Culture | AFR 375: Race, Gender and Sport (SB & C) |
| HST 304: Barbarians in Dark Ages, Britain and New Imperialism, Creation and Destruction, End of Roman Republic, Engl Middle Ages 1471-1529, European Enlightenment, European Migrations, History of Jewish Mysticism, King Alfred: Man or Myth?, Medieval England 1216-1399, Middle Ages Recyc: Medievalism, Occup and Collab w/Europe, Pausanias: Trvlr in Roman, Religion/Rbln: SE Engln, Rockers/Rebels/Romantics, Scottish History, Shakespeare and the Virgin Queen, Studies in European History, Survey Eng Literature & Culture Cambridge Connection | REL 305: Ritual, Symbol, and Myth (L or HU) | AFR 394: Politics: Race, Ethnicity, and Barack Obama, Race, Ethnicity, and Dem in a P, Race, Ethnicity/Politics |
| HST 358: Jewish History from the Bible to 1492 (SB & H) | HST 314: American Cultural History Since 1865 ((HU or SB) & H) | AFS 200: Introduction to African and African Diaspora Studies (SB & G & H) |
| HST 359: Jewish History from 1492 to 1948 (SB & G & H) | REL 315: Hebrew Bible (Old Testament) ((L or HU) & H) | AFS 301: Race and Racism in Africa/African Diaspora (SB & G) |
| HST 372: Modern Middle East (SB & G & H) | REL 317: Introduction to Rabbinic Judaism (HU & H) | AFS 312: Contemporary African and African Diaspora Women |
| FLA 394: History of Zionism, Israeli Cinema | HEB 394: Sex and Gender in Modern Jewish Culture | AFS 322: Life and Death in Ancient Egypt |
| HEB 394: History of Israel: Society, Politics, Culture | BIO 494: Religion and Bioethics | AFS 360: Black Families in the Diaspora: U.S. and Caribbean |
| JUS 452: Justice Issues in Israel and Palestine: The Political is Personal | | AFS 370: Family, Ethnic, and Cultural Diversity (SB & C) |
| FMS 486: Holocaust on Film | | ARS 402: Art of Ancient Egypt (HU & H) |
| ENG 494: Holocaust and German Media | | CRJ 100: The Justice System (SB) |
| HST 498: EUROPE: Jews of the Middle Ages | | CRJ 306: Race, Ethnicity, and Justice (C) |
| | | CRJ 350: Law and Social Control (SB) |
| | | ENG 423: Revenge Tragedies (L or HU) |
| | | ENG 430: 19th C British Culture Background, Culture and Empire, Empire and Culture, Imagin and Class, Pre-Raphael & Victorian Poetry, Pre-Raphaelites, Self-Culture, Spectcl of Loss 19th Cent, Studies in Victorian Literature and Culture, Victorian Masculinities, Victorian Sexuality, Victorians and Problem of |
| | | FMS 487: Religion and Film |
| | | GCU 328: Geography of Middle East and North Africa (SB & G) |
| | | HST 498: AFRICA: Women in Islamic Africa, Segregation-Desegregation US Hist & Law |
| | | IAS 401: Sacred Scriptures and Social Choices (HU & G) |
| | | JUS 320: Community and Social Justice (SB & C) |
| | | JUS 352: The Global Politics of Human Rights |
| | | JUS 360: Law and Social Control (SB) |
| | | JUS 374: The Holocaust, Genocide, and Human Rights |
| | | JUS 425: Race, Gender, and Justice ((L or SB) & C) |
| | | JUS 430: Social Protest, Conflict, and Change ((L or SB) & C) |
| | | JUS 438: Human Differences: Dilemmas of Justice ((L or HU) & C) |
| | | JUS 467: Terrorism, War, and Justice |
| | | PGS 350: Social Psychology (SB) |
| | | PGS 451: Stereotyping, Prejudice, and Discrimination (L) |
| | | PHI 309: Social and Political Philosophy (HU) |
| | | REL 320: American Religious Traditions (HU & C & H) |
| | | REL 321: Religion in America (HU & C & H) |

REL 323: African American Religion: A Biographical Approach (HU & C)

REL 326: Latina/o and Latin American Religions and Cultures (HU & C)

REL 381: Religion and Moral Issues (L or HU)

REL 420: Religion in American Life and Thought (HU)

SOC 341: Modern Social Problems (SB)

SOC 457: Global Social Movements (SB & G)

SSH 400: Poverty, Social Justice, and Global Health (L or SB) & G)

SWU 374: Diversity and Oppression in a Social Work Context (C)

THP 482: Theatre for Social Change (C)

WST 375: Women & Social Change (SB & C)

WST 475: Women of the Diaspora across Cultures (HU)

| Literature and Culture Track | Capstone Course |
|---|---|
| JST 210: Introduction to Judaism ((L or HU) & H) | JST 491: History of Anti-Semitism |
| HST 211: American Jewish History (SB & H) | JST 495: Judaism, Science and World Religions |
| JST 230: Intro to Jewish Civilization | JST 496: Biblical Narratives: Literary Approaches |
| JST 496: Biblical Narratives: Literary Approaches | |
| FMS 313: Anti-Semitism in the Media | |
| REL 384: The Bible and Archaeological Discoveries | |
| FMS 394: American Jews in U.S. Politics and Media | |
| REL 394: Biblical Prophets & Prophecy, The Poetry and Poetics of the Psalms | |
| REL 396: Women in the Bible | |
| REL 405: Emotions in Hebrew Bible: Narr on Being Human | |
| ENG 494: Comparative Ethnic Literature: Autobiographies | |

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.50 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 120 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2012 - 2013 academic year.




2012 - 2013 Major Map Justice Studies, BA

College of Liberal Arts and Sciences


Location: Tempe

LAJUSBA


| Term 1 | 0 - 14 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
|---|----------------------|------------------------------|-------|---------------|---|
| <p>ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students</p> | | | 3 | C | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement into a mathematics course Justice Studies BA students are required to complete MAT 142: College Mathematics or higher All freshmen are required to pass a First Year Seminar and/or an academic success class and therefore must enroll in an Academic Success Cluster Scholarship students may need to take additional credits if required to complete a certain amount of credits each term |
| JUS 105: Introduction to Justice Studies (SB) | | | 3 | C | |
| JUS 191: First-Year Seminar OR LIA 194: Academic Success Seminar, Intro to Liberal Arts and Sciences, Introduction to Liberal Arts and Sciences Online | | | 1 | | |
| MAT 142: College Mathematics (MA) | | | 3 | C | |
| Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. | | | 4 | C | |
| Term hours subtotal: | | | 14 | | |
| Term 2 | 15 - 30 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| <p>ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students</p> | | | 3 | C | |
| JUS Elective | | | 3 | C | |
| Humanities, Fine Arts and Design (HU) | | | 3 | | |
| Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. | | | 4 | C | |
| Elective | | | 3 | | |
| Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | | |
| Term hours subtotal: | | | 16 | | |
| Term 3 | 31 - 44 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| <p>ENG 215: Strategies of Academic Writing (L) OR ENG 216: Persuasive Writing on Public Issues (L) OR ENG 217: Writing Reflective Essays (L) OR ENG 218: Writing About Literature (L or HU) OR ENG 301: Writing for the Professions (L)</p> | | | 3 | C | <ul style="list-style-type: none"> Upper Division Related Field or Discipline Specific Focus courses should be selected in consultation with the Justice Studies academic advising staff; minimum grade of C required |
| Computer/Statistics/Quantitative Applications (CS) | | | 3 | | |
| Natural Science - Quantitative (SQ) | | | 4 | | |
| Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. | | | 4 | C | |
| Complete Mathematics (MA) requirement. | | | | | |
| Minimum 2.50 GPA ASU Cumulative. | | | | | |
| Term hours subtotal: | | | 14 | | |
| Term 4 | 45 - 60 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| JUS 301: Research in Justice Studies (SB) | | | 3 | C | |

| | | |
|--|----|---|
|  JUS 303: Justice Theory | 3 | C |
| Upper Division JUS Related Area or Discipline Specific Focus course | 3 | C |
| Humanities, Fine Arts and Design (HU) | 3 | |
| Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. | 4 | C |
|  Minimum 2.50 GPA ASU Cumulative. | | |
|  Complete ENG 215 OR ENG 216 OR ENG 217 OR ENG 218 OR ENG 301 course(s). | | |
| Term hours subtotal: | 16 | |


- Upper Division Related Field or Discipline Specific Focus courses should be selected in consultation with the Justice Studies academic advising staff; minimum grade of C required

| Term 5 61 - 76 Credit Hours Critical course signified by  | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| Complete 2 courses: JUS 3** Elective | 6 | C | |
| Upper Division JUS Related Area or Discipline Specific Focus course | 3 | C | |
| Cultural Diversity in the U.S. (C) | 3 | | |
| Natural Science - General (SG) OR Natural Science - Quantitative (SQ) | 4 | | |
| Minimum 2.50 GPA ASU Cumulative. | | | |
| Term hours subtotal: | 16 | | |


- 24 credit hours completed and 2.00 ASU cumulative GPA required to enroll in JUS 300-level elective courses
- Upper Division Related Field or Discipline Specific Focus courses should be selected in consultation with the Justice Studies academic advising staff; minimum grade of C required
- University Awareness Area courses (C,G,H) may be satisfied by completing other university, college, and major requirements

| Term 6 77 - 91 Credit Hours Critical course signified by  | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| JUS 4** Elective AND Literacy and Critical Inquiry (L) | 3 | C | |
| Upper Division JUS Related Area or Discipline Specific Focus course | 3 | C | |
| Global Awareness (G) | 3 | | |
| Humanities, Fine Arts and Design (HU) OR Social and Behavioral Sciences (SB) | 3 | | |
| Elective | 3 | | |
| Minimum 2.50 GPA ASU Cumulative. | | | |
| Term hours subtotal: | 15 | | |

- 24 credit hours completed and 2.00 ASU cumulative GPA required to enroll in JUS 300-level elective courses
- Upper Division Related Field or Discipline Specific Focus courses should be selected in consultation with the Justice Studies academic advising staff; minimum grade of C required
- University Awareness Area courses (C,G,H) may be satisfied by completing other university, college, and major requirements

| Term 7 92 - 105 Credit Hours Critical course signified by  | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| Complete 2 courses: JUS 4** Elective | 6 | C | |
| Upper Division JUS Related Area or Discipline Specific Focus course | 3 | C | |
| Historical Awareness (H) | 3 | | |
| Elective | 2 | | |
| Minimum 2.50 GPA ASU Cumulative. | | | |
| Term hours subtotal: | 14 | | |

- 36 credit hours completed and 2.00 ASU cumulative GPA required to enroll in JUS 300-level elective courses
- Upper Division Related Field or Discipline Specific Focus courses should be selected in consultation with the Justice Studies academic advising staff; minimum grade of C required
- University Awareness Area courses (C,G,H) may be satisfied by completing other university, college, and major requirements

| Term 8 106 - 120 Credit Hours Critical course signified by  | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| JUS 410: Punishment: Logic and Approach OR JUS 430: Social Protest, Conflict, and Change ((L or SB) & C) OR JUS 435: Cinema and Justice OR JUS 452: Justice Issues in Israel and Palestine: The Political is Personal OR | 3 | C | |

- 36 credit hours completed and 2.50 ASU cumulative GPA required to enroll in JUS 400-level elective courses

JUS 474: Legislation of Morality (L or SB) & C) OR
 JUS 494: Relig, Violence & Conflit Res OR
 REL 494: Religion, Violence, and Conflict Resolution

| | |
|---|----|
| JUS 484: Internship OR Upper Division Elective | 3 |
| Complete 2 courses: Upper Division Elective | 6 |
| Elective | 3 |
| Minimum 2.50 GPA ASU Cumulative. | |
| Term hours subtotal: | 15 |

JUS Related Area and Discipline Specific
 Focus Courses

AFS OR AFR Elective

AIS Elective

ASB OR ASM Elective

ARS Elective

APA Elective

CED OR FAS Elective

COM Elective

DAH Elective

ECN Elective

ENG Elective

FMS Elective

GCU OR GPH Elective

SGS Elective

HST Elective

Language Literature, i.e., SPA, FRE, GER,
 etc.

MHL Elective

PHI Elective

POS Elective

PGS OR PSY Elective

REL Elective

SOC Elective

THE Elective

TCL Elective

WSH OR WST Elective

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.50 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 120 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Justice Studies, BS

College of Liberal Arts and Sciences

Location: Online, Tempe

LAJUSBS

| Term 1 | 0 - 13 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
|---|----------------------|------------------------------|-------|---------------|--|
| <p>ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students</p> | | | 3 | C | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement into a mathematics course Justice Studies BS students are required to complete MAT 142: College Mathematics or higher as a prerequisite for JUS 302: Basic Statistical Analysis in Justice Studies All freshmen are required to pass a First Year Seminar and/or an academic success class and therefore must enroll in an Academic Success Cluster Scholarship students may need to take additional credits if required to complete a certain amount of credits each term |
| JUS 105: Introduction to Justice Studies (SB) | | | 3 | C | |
| LIA 194: Academic Success Seminar, Intro to Liberal Arts and Sciences, Introduction to Liberal Arts and Sciences Online OR JUS 191: First-Year Seminar | | | 1 | | |
| MAT 142: College Mathematics (MA) | | | 3 | C | |
| Elective | | | 3 | | |
| Minimum 2.50 GPA ASU Cumulative. | | | | | |
| | | Term hours subtotal: | 13 | | |
| Term 2 | 14 - 29 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| <p>ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students</p> | | | 3 | C | |
| JUS Elective | | | 3 | C | |
| Humanities, Fine Arts and Design (HU) | | | 3 | | |
| Natural Science - Quantitative (SQ) | | | 4 | | |
| Elective | | | 3 | | |
| Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | | |
| Minimum 2.50 GPA ASU Cumulative. | | | | | |
| | | Term hours subtotal: | 16 | | |
| Term 3 | 30 - 45 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| <p>ENG 215: Strategies of Academic Writing (L) OR ENG 216: Persuasive Writing on Public Issues (L) OR ENG 217: Writing Reflective Essays (L) OR ENG 218: Writing About Literature (L or HU) OR ENG 301: Writing for the Professions (L)</p> | | | 3 | C | <ul style="list-style-type: none"> Upper Division Related Field or Discipline Specific Focus courses should be selected in consultation with the Justice Studies academic advising staff; minimum grade of C required. |
| Upper Division JUS Related Area or Discipline Specific Focus course | | | 3 | C | |
| Natural Science - Quantitative (SQ) OR Natural Science - General (SG) | | | 4 | | |
| Complete 2 courses: Elective | | | 6 | | |
| Complete Mathematics (MA) requirement. | | | | | |
| Minimum 2.50 GPA ASU Cumulative. | | | | | |
| | | Term hours subtotal: | 16 | | |
| Term 4 | 46 - 60 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |

| | | |
|---|----|---|
| ⚠ JUS 301: Research in Justice Studies (SB) | 3 | C |
| ⚠ JUS 302: Basic Statistical Analysis in Justice Studies (CS) | 3 | C |
| ⚠ JUS 303: Justice Theory | 3 | C |
| Historical Awareness (H) | 3 | |
| Humanities, Fine Arts and Design (HU) | 3 | |
| ⚠ Minimum 2.50 GPA ASU Cumulative. | | |
| ⚠ Complete ENG 215 OR ENG 216 OR ENG 217 OR ENG 218 OR ENG 301 course(s). | | |
| Term hours subtotal: | 15 | |

- University Awareness Area courses (C,G,H) may be satisfied by completing other university, college, and major requirements.

| Term 5 61 - 75 Credit Hours Critical course signified by ⚠ | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| JUS 3** Elective | 3 | C | |
| Upper Division JUS Related Area or Discipline Specific Focus course | 3 | C | |
| CLAS Science and Society Elective | 3 | C | |
| Global Awareness (G) | 3 | | |
| Elective | 3 | | |
| Minimum 2.50 GPA ASU Cumulative. | | | |
| Term hours subtotal: | 15 | | |

- 24 credit hours completed and 2.00 ASU cumulative GPA required to enroll in JUS 300-level elective courses
- Upper Division Related Field or Discipline Specific Focus courses should be selected in consultation with the Justice Studies academic advising staff; minimum grade of C required
- University Awareness Area courses (C,G,H) may be satisfied by completing other university, college, and major requirements

| Term 6 76 - 90 Credit Hours Critical course signified by ⚠ | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| JUS 3** Elective | 3 | C | |
| Upper Division JUS Related Area or Discipline Specific Focus course | 3 | C | |
| Upper Division CLAS Science and Society Elective | 3 | C | |
| Cultural Diversity in the U.S. (C) | 3 | | |
| Elective | 3 | | |
| Minimum 2.50 GPA ASU Cumulative. | | | |
| Term hours subtotal: | 15 | | |

- 24 credit hours completed and 2.00 ASU cumulative GPA required to enroll in JUS 300-level elective courses
- Upper Division Related Field or Discipline Specific Focus courses should be selected in consultation with the Justice Studies academic advising staff; minimum grade of C required
- University Awareness Area courses (C,G,H) may be satisfied by completing other university, college, and major requirements

| Term 7 91 - 105 Credit Hours Critical course signified by ⚠ | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| Complete 2 courses: JUS 4** Elective | 6 | C | |
| Upper Division JUS Related Area or Discipline Specific Focus course | 3 | C | |
| Complete 2 courses: Elective | 6 | | |
| Minimum 2.50 GPA ASU Cumulative. | | | |
| Term hours subtotal: | 15 | | |

- 36 credit hours completed and 2.50 ASU cumulative GPA required to enroll in JUS 400-level elective courses
- Upper Division Related Field or Discipline Specific Focus courses should be selected in consultation with the Justice Studies academic advising staff; minimum grade of C required

| Term 8 106 - 120 Credit Hours Critical course signified by ⚠ | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| JUS 484: Internship OR Upper Division Elective | 3 | C | |
| JUS 4** Elective | 3 | C | |
| Upper Division Literacy and Critical Inquiry (L) | 3 | | |
| Complete 2 courses: Elective | 6 | | |
| Minimum 2.50 GPA ASU Cumulative. | | | |

- 36 credit hours completed and 2.50 ASU cumulative GPA required to enroll in JUS 400-level elective courses

| JUS Related Area Courses |
|---|
| AFR OR AFS Upper Division Elective |
| ENG Upper Division Elective |
| FMS Upper Division Elective |
| GCU OR GPH Upper Division Elective |
| SGS Upper Division Elective |
| HST Upper Division Elective |
| Upper Division Language Literature - i.e. Spanish, French, German, etc. |
| MHL Upper Division Elective |
| PHI Upper Division Elective |
| POS Upper Division Elective |
| PGS OR PSY Upper Division Elective |
| REL Upper Division Elective |
| SOC Upper Division Elective |
| THE Upper Division Elective |
| TCL Upper Division Elective |
| WSH OR WST Upper Division Elective |

Notes:

- All students pursuing a B.S. or B.S.P. degree in the College of Liberal Arts and Sciences must complete two courses from the Science and Society list found at <https://clas.asu.edu/scienceandsociety>. At least one of the two courses must be upper division. Students must earn a C or better in the courses, and no more than one of the two can also be used to simultaneously fill a requirement of the major, minor or related area. Science and Society courses cannot also be used to fill the general studies HU, SB, SQ or SG requirements.

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.50 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

- General Studies Core Requirements:
- Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative Applications (CS)
 - Humanities, Fine Arts and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science - Quantitative (SQ)
 - Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition




General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Justice Studies, BS


College of Liberal Arts and Sciences

Location: Online

LAJUSBS

| Term 1 - A | 1 - 7 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|--|----------------------|--|-------|---------------|---|
| ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | | 3 | C | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students |
| JUS 105: Introduction to Justice Studies (SB) | | | 3 | C | |
| LIA 194: Academic Success Seminar, Intro to Liberal Arts and Sciences, Introduction to Liberal Arts and Sciences Online OR JUS 191: First-Year Seminar | | | 1 | | |
| Term hours subtotal: | | | 7 | | |
| Term 1 - B | 8 - 13 Credit Hours | | Hours | Minimum Grade | |
| MAT 142: College Mathematics (MA) | | | 3 | C | |
| Elective | | | 3 | | |
| Term hours subtotal: | | | 6 | | |
| Term 2 - A | 14 - 20 Credit Hours | | Hours | Minimum Grade | Notes |
| ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | | 3 | C | |
| Natural Science - Quantitative (SQ) | | | 4 | | |
| Term hours subtotal: | | | 7 | | |
| Term 2 - B | 21 - 26 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
| JUS Elective | | | 3 | C | |
| Elective | | | 3 | | |
| Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | | |
| Term hours subtotal: | | | 6 | | |
| Term 3 - A | 27 - 33 Credit Hours | | Hours | Minimum Grade | Notes |
| ENG 215: Strategies of Academic Writing (L) OR ENG 216: Persuasive Writing on Public Issues (L) OR ENG 217: Writing Reflective Essays (L) OR ENG 218: Writing About Literature (L or HU) OR ENG 301: Writing for the Professions (L) | | | 3 | C | |
| Natural Science - Quantitative (SQ) OR Natural Science - General (SG) | | | 4 | | |
| Term hours subtotal: | | | 7 | | |
| Term 3 - B | 34 - 39 Credit Hours | | Hours | Minimum Grade | Notes |
| Humanities, Fine Arts and Design (HU) | | | 3 | | |
| Elective | | | 3 | | |
| Term hours subtotal: | | | 6 | | |
| Term 4 - A | 40 - 45 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
| JUS 301: Research in Justice Studies (SB) | | | 3 | C | |

| | | |
|---|---|---|
| JUS 302: Basic Statistical Analysis in Justice Studies (CS) | 3 | C |
| Minimum 2.50 GPA ASU Cumulative. | | |
| Term hours subtotal: | 6 | |

| Term 4 - B | 46 - 51 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|----------------------|--|-------|---------------|-------|
| JUS 303: Justice Theory | | | 3 | C | |
| Upper Division JUS Related Area or Discipline Specific Focus course | | | 3 | C | |
| Minimum 2.50 GPA ASU Cumulative. | | | | | |
| Term hours subtotal: | | | 6 | | |

| Term 5 - A | 52 - 57 Credit Hours | Hours | Minimum Grade | Notes |
|----------------------------------|----------------------|-------|---------------|-------|
| Historical Awareness (H) | | 3 | | |
| Elective | | 3 | | |
| Minimum 2.50 GPA ASU Cumulative. | | | | |
| Term hours subtotal: | | 6 | | |

| Term 5 - B | 58 - 63 Credit Hours | Hours | Minimum Grade | Notes |
|---------------------------------------|----------------------|-------|---------------|--|
| JUS 3** Elective | | 3 | C | • For JUS 3** students cannot use JUS 301, 302, 303, or 305. |
| Humanities, Fine Arts and Design (HU) | | 3 | | |
| Minimum 2.50 GPA ASU Cumulative. | | | | |
| Term hours subtotal: | | 6 | | |

| Term 6 - A | 64 - 69 Credit Hours | Hours | Minimum Grade | Notes |
|---|----------------------|-------|---------------|-------|
| Upper Division JUS Related Area or Discipline Specific Focus course | | 3 | C | |
| Elective | | 3 | | |
| Minimum 2.50 GPA ASU Cumulative. | | | | |
| Term hours subtotal: | | 6 | | |

| Term 6 - B | 70 - 75 Credit Hours | Hours | Minimum Grade | Notes |
|-----------------------------------|----------------------|-------|---------------|-------|
| CLAS Science and Society Elective | | 3 | C | |
| Global Awareness (G) | | 3 | | |
| Minimum 2.50 GPA ASU Cumulative. | | | | |
| Term hours subtotal: | | 6 | | |

| Term 7 - A | 76 - 81 Credit Hours | Hours | Minimum Grade | Notes |
|----------------------------------|----------------------|-------|---------------|--|
| JUS 3** Elective | | 3 | C | • For JUS 3** students cannot use JUS 301, 302, 303, or 305. |
| Elective | | 3 | | |
| Minimum 2.50 GPA ASU Cumulative. | | | | |
| Term hours subtotal: | | 6 | | |

| Term 7 - B | 82 - 87 Credit Hours | Hours | Minimum Grade | Notes |
|--|----------------------|-------|---------------|-------|
| Upper Division CLAS Science and Society Elective | | 3 | C | |
| Cultural Diversity in the U.S. (C) | | 3 | | |
| Minimum 2.50 GPA ASU Cumulative. | | | | |
| Term hours subtotal: | | 6 | | |

| Term 8 - A | 88 - 93 Credit Hours | Hours | Minimum Grade | Notes |
|---|----------------------|-------|---------------|-------|
| Upper Division JUS Related Area or Discipline Specific Focus course | | 3 | C | |
| Elective | | 3 | | |
| Minimum 2.50 GPA ASU Cumulative. | | | | |
| Term hours subtotal: | | 6 | | |

| Term 8 - B | 94 - 99 Credit Hours | Hours | Minimum Grade | Notes |
|------------------|----------------------|-------|---------------|-------|
| JUS 4** Elective | | 3 | C | |

| | | |
|---|---|---|
| Upper Division JUS Related Area or Discipline Specific Focus course | 3 | C |
| Minimum 2.50 GPA ASU Cumulative. | | |
| Term hours subtotal: | 6 | |

• For JUS 4** students cannot use JUS 484, 492, 498, or 499.

| Term 9 - A 100 - 105 Credit Hours | Hours | Minimum Grade | Notes |
|-----------------------------------|-------|---------------|--|
| JUS 4** Elective | 3 | C | • For JUS 4** students cannot use JUS 484, 492, 498, or 499. |
| Elective | 3 | | |
| Minimum 2.50 GPA ASU Cumulative. | | | |
| Term hours subtotal: | 6 | | |

| Term 9 - B 106 - 111 Credit Hours | Hours | Minimum Grade | Notes |
|-----------------------------------|-------|---------------|-------|
| Upper Division Elective | 3 | | |
| Elective | 3 | | |
| Minimum 2.50 GPA ASU Cumulative. | | | |
| Term hours subtotal: | 6 | | |

| Term 10 - A 112 - 117 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|--|
| JUS 4** Elective | 3 | C | • For JUS 4** students cannot use JUS 484, 492, 498, or 499. |
| Upper Division Literacy and Critical Inquiry (L) | 3 | | |
| Minimum 2.50 GPA ASU Cumulative. | | | |
| Term hours subtotal: | 6 | | |

| Term 10 - B 118 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| Elective | 3 | | |
| Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s). | | | |
| Minimum 2.50 GPA ASU Cumulative. | | | |
| Term hours subtotal: | 3 | | |

- A minimum of 12 upper division credit hours (300 or 400 level) are required; selected in consultation with the Justice Studies academic advising staff; minimum grade of C required. While the Bachelor of Science in Justice Studies is a broad-based curriculum, the Justice Studies faculty require students to develop an academic emphasis outside the major. Students have two options to fulfill this requirement: Related Field (RF) or Discipline Specific Focus (DSF).
- Courses used for the Related Field or Discipline Specific Focus cannot be double-counted with the major (JUS), University General Studies, or Science & Society requirements. However, to encourage students to pursue a minor, concentration or concurrent major, students will be allowed to double-count the RF or DSF courses with a minor, concentration or concurrent major.

| JUS Discipline Specific Focus Course | JUS Related Area Course |
|--------------------------------------|---|
| AFR OR AFS Upper Division Elective | Citizen, Migration, and Human Rights |
| AIS Upper Division Elective | Globalization, Sustainability, and Economic Justice |
| ASB OR ASM Upper Division Elective | Law, Policy, and Social Change |
| ARS Upper Division Elective | Media, Technology, and Culture |
| APA Upper Division Elective | Social Identities and Communities |
| CED OR FAS Upper Division Elective | |
| COM Upper Division Elective | |
| DAH Upper Division Elective | |
| ECN Upper Division Elective | |
| ENG Upper Division Elective | |
| FMS Upper Division Elective | |
| GCU OR GPH Upper Division Elective | |
| HST Upper Division Elective | |

Upper Division Language Literature - i.e.
Spanish, French, German, etc.

MHL Upper Division Elective

PHI Upper Division Elective

PGS OR PSY Upper Division Elective

POS Upper Division Elective

REL Upper Division Elective

SGS Upper Division Elective

SOC Upper Division Elective

TCL Upper Division Elective

THE Upper Division Elective

WSH OR WST Upper Division Elective

Notes:

- All students pursuing a B.S. or B.S.P. degree in the College of Liberal Arts and Sciences must complete two courses from the Science and Society list found at <https://clas.asu.edu/scienceandsociety>. At least one of the two courses must be upper division. Students must earn a C or better in the courses, and no more than one of the two can also be used to simultaneously fill a requirement of the major, minor or related area. Science and Society courses cannot also be used to fill the general studies HU, SB, SQ or SG requirements.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.50 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 120 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition












General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Mathematics,BA

College of Liberal Arts and Sciences

Location: Tempe

LAMATBA

| Term 1 | 0 - 15 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|--|--|-------|---------------|--|
|  | MAT 270: Calculus with Analytic Geometry I (MA) | | 4 | C | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course ASU 101 or College specific equivalent First Year Seminar required of all freshman student Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation. |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | LIA 194: Intro to Liberal Arts and Sciences OR MAT 191: First-Year Seminar | | 1 | | |
| | Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. | | 4-5 | C | |
| | Elective | | 3 | | |
| | Maintain 2.80 GPA in Critical Tracking Courses. | | | | |
| | Term hours subtotal: | | 15-16 | | |
| Term 2 | 16 - 32 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | CSE 100: Principles of Programming with C++ (CS) OR CSE 110: Principles of Programming with Java (CS) | | 3 | C | <ul style="list-style-type: none"> Taking CSE 110 will allow the computer science requirement to be completed for the BA in Math or to continue on with the computer science requirement needed for the BS in Math degree. Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation. |
|  | MAT 271: Calculus with Analytic Geometry II (MA) | | 4 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. | | 4-5 | C | |
| | Social and Behavioral Sciences (SB) | | 3 | | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
| | Maintain 2.80 GPA in Critical Tracking Courses. | | | | |
| | Term hours subtotal: | | 17-18 | | |
| Term 3 | 33 - 46 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | MAT 272: Calculus with Analytic Geometry III (MA) | | 4 | C | |
| | Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | | 3 | | |
| | Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. | | 4-5 | C | |
| | Elective | | 3 | | |
| | Maintain 2.80 GPA in Critical Tracking Courses. | | | | |
| | Complete Mathematics (MA) requirement. | | | | |
| | Term hours subtotal: | | 14-15 | | |
| Term 4 | 47 - 62 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | MAT 243: Discrete Mathematical Structures OR MAT 300: Mathematical Structures (L) | | 3 | C | <ul style="list-style-type: none"> PHY 121/122 (SQ) advised for Natural Sciences requirement; also fulfills Related Field area. |
|  | MAT 342: Linear Algebra OR MAT 343: Applied Linear Algebra | | 3 | C | |
| | PHY 121: University Physics I: Mechanics (SQ) AND PHY 122: University Physics Laboratory I (SQ) OR Natural Science - Quantitative (SQ) | | 4 | | |

| | | |
|--|----|---|
| Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. OR Elective | 3 | C |
| Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H) | 3 | |
| Maintain 2.80 GPA in Critical Tracking Courses. | | |
| Term hours subtotal: | 16 | |

- Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation.
- If MAT 243 is taken during semester 4, an Upper Division Literacy (L) must be taken in semester 6.

| Term 5 63 - 78 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|--|
| MAT 370: Intermediate Calculus OR MAT 371: Advanced Calculus I | 3 | C | <ul style="list-style-type: none"> • Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation. • Second Language requirement completed. |
| Humanities, Fine Arts and Design (HU) | 3 | | |
| Literacy and Critical Inquiry (L) | 3 | | |
| Natural Science - General (SG) OR Natural Science - Quantitative (SQ) | 4 | | |
| Upper Division Elective | 3 | | |
| Term hours subtotal: | 16 | | |

| Term 6 79 - 93 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|--|
| MAT 300: Mathematical Structures (L) OR Upper Division Literacy and Critical Inquiry (L) | 3 | | <ul style="list-style-type: none"> • Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation. |
| Complete 2 courses: Upper Division MAT or STP Additional Course | 6 | C | |
| Related Area Course | 3 | C | |
| Upper Division Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Upper Division Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Upper Division Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) OR Upper Division Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Upper Division Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Upper Division Social and Behavioral Sciences (SB) AND Historical Awareness (H) | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 7 94 - 108 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|--|
| Upper Division MAT or STP Additional Course | 3 | C | <ul style="list-style-type: none"> • Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation. |
| Complete 2 courses: Upper Division Related Area Course | 6 | C | |
| Complete 2 courses: Upper Division Elective | 6 | | |
| Term hours subtotal: | 15 | | |

| Term 8 109 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|--|
| Upper Division MAT or STP Additional Course | 3 | C | <ul style="list-style-type: none"> • Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation. |
| MAT or STP Additional Course - see list | 3 | C | |
| Upper Division Related Area Course | 3 | C | |
| Upper Division Elective | 3 | | |
| Term hours subtotal: | 12 | | |

| Related Field | MAT/STP Additional Course |
|--|---|
| AST Upper Division Elective | MAT 243: Discrete Mathematical Structures |
| BME Upper Division Elective | MAT 274: Elementary Differential Equations (MA) |
| BCH 4** Elective | MAT 275: Modern Differential Equations (MA) |
| CHE Elective | MAT Upper Division Elective |
| CHM 341: Elementary Physical Chemistry | STP 326: Intermediate Probability (CS) |
| CHM 343: Physical Chemistry Laboratory | |

CHM 345: Physical Chemistry I STP 4** Elective

CHM 346: Physical Chemistry II

CHM 348: Physical Chemistry Laboratory I (L)

CHM 349: Physical Chemistry Laboratory II (L)

CHM 453: Inorganic Chemistry

CHM 460: Biological Chemistry

CHM 471: Solid-State Chemistry

CEE Upper Division Elective

CIS 2** Elective

CIS Upper Division Elective

CSE Elective

ECN 312: Intermediate Microeconomic Theory (SB)

ECN 313: Intermediate Macroeconomic Theory (SB)

ECN 480: Introduction to Econometrics

ECN 485: Mathematical Economics

EEE Elective

FIN Upper Division Elective

GLG 418: Geophysics

GLG 419: Geodynamics

GLG 470: Hydrogeology

GLG 481: Geochemistry

IEE Upper Division Elective

MSE Elective

MAT Upper Division Elective

MAE Elective

PHI 333: Introduction to Symbolic Logic

PHY 121: University Physics I: Mechanics (SQ)

PHY 122: University Physics Laboratory I (SQ)

PHY 131: University Physics II: Electricity and Magnetism (SQ)

PHY 132: University Physics Laboratory II (SQ)

PHY 150: Physics I (SQ)

PHY 151: Physics II (SQ)

PHY 2** Elective

PHY Upper Division Elective

STP Upper Division Elective

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.50 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 120 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

- Natural Science - General (SG)













General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Mathematics,BS

College of Liberal Arts and Sciences

Location: Tempe

LAMATBS

| Term 1 | 0 - 14 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|--|--|-------|---------------|---|
|  | MAT 270: Calculus with Analytic Geometry I (MA) | | 4 | C | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course ASU 101 or College specific equivalent First Year Seminar required of all freshman student Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | MAT 191: First-Year Seminar OR LIA 194: Intro to Liberal Arts and Sciences | | 1 | | |
| | Complete 2 courses: Elective | | 6 | | |
| | Maintain 3.00 GPA in Critical Tracking Courses. | | | | |
| | Term hours subtotal: | | 14 | | |
| Term 2 | 15 - 30 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | CSE 110: Principles of Programming with Java (CS) | | 3 | C | <ul style="list-style-type: none"> CSE 110 will complete the Computer Science (CS) requirement and will count towards the Related Field area. Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation. |
|  | MAT 271: Calculus with Analytic Geometry II (MA) | | 4 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H) | | 3 | | |
| | Elective | | 3 | | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
| | Maintain 3.00 GPA in Critical Tracking Courses. | | | | |
| | Term hours subtotal: | | 16 | | |
| Term 3 | 31 - 46 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | CSE 205: Object-Oriented Programming and Data Structures (CS) | | 3 | C | <ul style="list-style-type: none"> Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation. |
|  | MAT 272: Calculus with Analytic Geometry III (MA) | | 4 | C | |
| | Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | | 3 | | |
| | Literacy and Critical Inquiry (L) | | 3 | | |
| | Elective | | 3 | | |
| | Maintain 3.00 GPA in Critical Tracking Courses. | | | | |
| | Complete Mathematics (MA) requirement. | | | | |
| | Term hours subtotal: | | 16 | | |
| Term 4 | 47 - 62 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | MAT 300: Mathematical Structures (L) | | 3 | C | <ul style="list-style-type: none"> PHY 121/122 (SQ) advised for Natural Sciences Requirement; also fulfills Related Field area. Minimum grade of C required in all MAT and STP classes; grade |
|  | MAT 342: Linear Algebra OR MAT 343: Applied Linear Algebra | | 3 | C | |
| | PHY 121: University Physics I: Mechanics (SQ) AND PHY 122: University Physics Laboratory I (SQ) OR Natural Science - Quantitative (SQ) | | 4 | | |

| | | |
|---|----|---|
| CLAS Science and Society Elective | 3 | C |
| Social and Behavioral Sciences (SB) | 3 | |
| Maintain 3.00 GPA in Critical Tracking Courses. | | |
| Term hours subtotal: | 16 | |

of B or better strongly correlated with timely graduation.

| Term 5 63 - 78 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|--|
| MAT 371: Advanced Calculus I | 3 | C | <ul style="list-style-type: none"> Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation. |
| Upper Division Additional Course | 3 | C | |
| Upper Division CLAS Science and Society Elective | 3 | C | |
| Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB) | 3 | | |
| Natural Science - Quantitative (SQ) OR Natural Science - General (SG) | 4 | | |
| Term hours subtotal: | 16 | | |

| Term 6 79 - 93 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|--|
| Upper Division Additional Course | 3 | C | <ul style="list-style-type: none"> Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation. |
| Upper Division Depth Course | 3 | C | |
| Upper Division Related Field | 3 | C | |
| Upper Division CLAS Science and Society Elective | 3 | C | |
| Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Upper Division Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Upper Division Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 7 94 - 108 Credit Hours | Hours | Minimum Grade | Notes |
|---------------------------------|-------|---------------|--|
| Upper Division Advanced Courses | 3 | C | <ul style="list-style-type: none"> Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation. |
| Upper Division Depth Course | 3 | C | |
| Upper Division Related Field | 3-6 | C | |
| Complete 2 courses: Elective | 6 | | |
| Term hours subtotal: | 15-18 | | |

| Term 8 109 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|----------------------------------|-------|---------------|--|
| Upper Division Additional Course | 3 | C | <ul style="list-style-type: none"> Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation. |
| Upper Division Advanced Courses | 3 | C | |
| Lower Division Related Field | 1-4 | C | |
| Complete 2 courses: Elective | 5 | | |
| Term hours subtotal: | 12-15 | | |

| Related Field | Depth Courses | Advanced Courses |
|--|---|---|
| AST Upper Division Elective | MAT 415: Introduction to Combinatorics | MAT 372: Advanced Calculus II |
| Upper Division Elective | MAT 416: Introduction to Graph Theory | MAT 410: Introduction to General Topology |
| BCH 4** Elective | MAT 423: Numerical Analysis I (CS) | MAT 415: Introduction to Combinatorics |
| Elective | MAT 425: Numerical Analysis II (CS) | MAT 416: Introduction to Graph Theory |
| CHM 341: Elementary Physical Chemistry | MAT 442: Advanced Linear Algebra | MAT 419: Introduction to Linear Optimization (CS) |
| CHM 343: Physical Chemistry Laboratory | MAT 444: Intermediate Abstract Algebra | MAT 420: Scientific Computing |
| CHM 343: Physical Chemistry Laboratory | MAT 472: Intermediate Real Analysis I | MAT 421: Applied Computational Methods (CS) |
| CHM 345: Physical Chemistry I | MAT 473: Intermediate Real Analysis II | |
| CHM 346: Physical Chemistry II | MAT 475: Differential Equations | MAT 423: Numerical Analysis I (CS) |
| CHM 348: Physical Chemistry Laboratory I (L) | MAT 476: Partial Differential Equations | MAT 425: Numerical Analysis II (CS) |
| | STP 421: Probability | MAT 442: Advanced Linear Algebra |

| | | |
|--|----------------------------------|---|
| CHM 349: Physical Chemistry Laboratory II (L) | STP 427: Mathematical Statistics | MAT 443: Introduction to Abstract Algebra |
| CHM 453: Inorganic Chemistry | | MAT 444: Intermediate Abstract Algebra |
| CHM 460: Biological Chemistry | | MAT 445: Theory of Numbers |
| CHM 471: Solid-State Chemistry | | MAT 451: Mathematical Modeling (CS) |
| Upper Division Elective | | MAT 452: Introduction to Chaos and Nonlinear Dynamics |
| 2** Elective | | MAT 461: Applied Complex Analysis |
| CIS,CIS Upper Division Elective | | MAT 462: Applied Partial Differential Equations |
| CSE,CSE Elective | | MAT 472: Intermediate Real Analysis I |
| ECN Upper Division Elective | | MAT 475: Differential Equations |
| Elective | | MAT 476: Partial Differential Equations |
| FIN Upper Division Elective | | STP 420: Introductory Applied Statistics (CS) |
| GLG 418: Geophysics | | STP 421: Probability |
| GLG 419: Geodynamics | | STP 425: Stochastic Processes |
| GLG 470: Hydrogeology | | STP 427: Mathematical Statistics |
| GLG 481: Geochemistry | | STP 429: Experimental Statistics (CS) |
| Upper Division Elective | | |
| MSE,MSE Elective | | |
| Upper Division Elective | | |
| MAE Elective | | |
| PHI 333: Introduction to Symbolic Logic | | |
| PHY 121: University Physics I: Mechanics (SQ) | | |
| PHY 122: University Physics Laboratory I (SQ) | | |
| PHY 131: University Physics II: Electricity and Magnetism (SQ) | | |
| PHY 132: University Physics Laboratory II (SQ) | | |
| PHY 150: Physics I (SQ) | | |
| PHY 151: Physics II (SQ) | | |
| 2** Elective | | |
| PHY,PHY Upper Division Elective | | |
| STP Upper Division Elective | | |
| Additional Course | | |
| MAT 243: Discrete Mathematical Structures | | |
| MAT 274: Elementary Differential Equations (MA) or MAT 275: Modern Differential Equations (MA) | | |
| MAT Upper Division Elective | | |
| STP Upper Division Elective | | |

Notes:

- All students pursuing a B.S. or B.S.P. degree in the College of Liberal Arts and Sciences must complete two courses from the Science and Society list found at <https://clas.asu.edu/scienceandsociety>. At least one of the two courses must be upper division. Students must earn a C or better in the courses, and no more than one of the two can also be used to simultaneously fill a requirement of the major, minor or related area. Science and Society courses cannot also be used to fill the general studies HU, SB, SQ or SG requirements.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.50 minimum

Cumulative GPA: 2.00 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

Total hrs at ASU: 120 minimum
Hrs Resident Credit for
Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

First-Year Composition
















General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Mathematics (Secondary Education),BS

College of Liberal Arts and Sciences

Location: Tempe

LAMATSBS

| Term 1 | 0 - 15 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|--|--|-------|---------------|---|
|  | MAT 208: Discrete Mathematics for Secondary Teachers | | 3 | C | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Minimum cumulative 2.50 GPA in all critical courses Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation All freshmen must pass an academic success course and therefor must enroll in an Academic Success Cluster and/or a First-Year Seminar |
|  | MAT 270: Calculus with Analytic Geometry I (MA) | | 4 | C | |
| | MAT 191: First-Year Seminar OR Elective | | 1 | | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | Natural Science - Quantitative (SQ) OR Natural Science - General (SG) | | 4 | | |
| | Term hours subtotal: | | 15 | | |
| Term 2 | 16 - 29 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | MAT 207: Algebra and Geometry in the High School | | 3 | C | <ul style="list-style-type: none"> Minimum ASU cumulative GPA of 2.5 required |
|  | MAT 271: Calculus with Analytic Geometry II (MA) | | 4 | C | |
|  | MTE 210: Mentored Tutoring Internship | | 1 | C | |
| | SPE 222: Orientation to Education of Exceptional Children (SB & C) | | 3 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | Term hours subtotal: | | 14 | | |
| Term 3 | 30 - 45 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | MAT 272: Calculus with Analytic Geometry III (MA) | | 4 | C | |
|  | MAT 300: Mathematical Structures (L) | | 3 | C | |
|  | MTE 250: Technology and Mathematical Visualization | | 3 | C | |
| | BLE 220: Foundations of Structured English Immersion | | 3 | C | |
| | CLAS Science and Society Elective | | 3 | C | |
| | Complete Mathematics (MA) requirement. | | | | |
| | Milestone: Submit intent to progress form (online) | | | | |
|  | Complete First-Year Composition requirement. | | | | |
| | Term hours subtotal: | | 16 | | |
| Term 4 | 46 - 61 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | MAT 310: Introduction to Geometry | | 3 | C | |
|  | MAT 342: Linear Algebra OR MAT 343: Applied Linear Algebra | | 3 | C | |
| | EDP 313: Childhood and Adolescence (SB) or TEL 315: Child and Adolescent Development (L or SB) | | 3 | C | |

| | | |
|--|----|---|
| MTE 320: Conceptual Foundations of 7-12 Mathematics Curricula and Assessment | 3 | C |
| Natural Science - Quantitative (SQ) | 4 | |
| Milestone: Apply for DPS Fingerprint Clearance Card. | | |
| Term hours subtotal: | 16 | |

| Term 5 62 - 76 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| MAT 371: Advanced Calculus I | 3 | C | |
| MTE 430: The Development of Mathematical Thinking | 3 | C | |
| Upper Division CLAS Science and Society Elective | 3 | C | |
| Humanities, Fine Arts and Design (HU) AND Global Awareness (G) | 3 | | |
| Social and Behavioral Sciences (SB) OR Humanities, Fine Arts and Design (HU) AND Literacy and Critical Inquiry (L) | 3 | | |
| Milestone: Must attend an iTeachAZ Enrollment Workshop | | | |
| Milestone: DPS fingerprint clearance card on file with MLFTC advising office (to be uploaded with iTeachAZ application) | | | |
| Term hours subtotal: | 15 | | |

| Term 6 77 - 92 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|--|
| BLE 407: SEI for Secondary Students | 3 | C | |
| SED 397: Field Experience I | 1 | Y | • Must possess valid DPS fingerprint card to participate in Field Experience |
| STP 420: Introductory Applied Statistics (CS) | 3 | C | |
| TEL 311: Instruction and Management in the Inclusive Classroom | 3 | C | |
| MAT 274: Elementary Differential Equations (MA) OR MAT 275: Modern Differential Equations (MA) OR MAT OR STP Upper Division Elective | 3 | C | |
| MAT 415: Introduction to Combinatorics OR MAT 416: Introduction to Graph Theory | 3 | C | |
| Term hours subtotal: | 16 | | |

| Term 7 93 - 108 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|---|
| MTE 482: Methods of Teaching Mathematics in Secondary School | 3 | C | • Register for the AEPa exams for secondary mathematics and professional knowledge (NES). |
| SPE 417: Inclusion Practices at the Secondary Level | 3 | C | |
| SED 322: (Classroom Leadership in Secondary Schools) | 3 | C | |
| SED 496: Field Experience III | 1 | Y | |
| MAT 443: Introduction to Abstract Algebra OR MAT 445: Theory of Numbers | 3 | C | |
| Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | 3 | | |
| Term hours subtotal: | 16 | | |

| Term 8 109 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| SED 478: Student Teaching in the Secondary School | 8 | Y | |
| MAT 4** Elective or STP 4** Elective | 3 | C | |
| Elective | 1 | | |
| Term hours subtotal: | 12 | | |

Notes:

- All students pursuing a B.S. or B.S.P. degree in the College of Liberal Arts and Sciences must complete two courses from the Science and Society list found at <https://clas.asu.edu/scienceandsociety>. At least one of the two courses must be upper division. Students must earn a C or better in the courses, and no more than one of the two can also be used to simultaneously fill a requirement of the major, minor or related area. Science and Society courses cannot also be used to fill the general studies HU, SB, SQ or SG requirements.

Total Hours: 120
Upper Division Hours: 45 minimum

General University Requirements Legend
 General Studies Core Requirements:

General Studies Awareness Requirements:
 • Cultural Diversity in the U.S. (C)

Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for
Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition















General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Mathematics (Statistics),BS

College of Liberal Arts and Sciences

Location: Tempe

LAMATTBS

| Term 1 | 0 - 14 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|--|--|-------|---------------|---|
|  | MAT 270: Calculus with Analytic Geometry I (MA) | | 4 | C | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course ASU 101 or College specific equivalent First Year Seminar required of all freshman student Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | LIA 194: Intro to Liberal Arts and Sciences OR Elective | | 1 | | |
| | Complete 2 courses: Elective | | 6 | | |
| | Maintain 2.80 GPA in Critical Tracking Courses. | | | | |
| | Term hours subtotal: | | 14 | | |
| Term 2 | 15 - 30 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | CSE 110: Principles of Programming with Java (CS) | | 3 | C | <ul style="list-style-type: none"> CSE 110 will complete the Computer Science (CS) requirement and will count towards the Related Field area. Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation. |
|  | MAT 271: Calculus with Analytic Geometry II (MA) | | 4 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H) | | 3 | | |
| | Elective | | 3 | | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
| | Maintain 2.80 GPA in Critical Tracking Courses. | | | | |
| | Term hours subtotal: | | 16 | | |
| Term 3 | 31 - 46 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | CSE 205: Object-Oriented Programming and Data Structures (CS) | | 3 | C | <ul style="list-style-type: none"> Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation. |
|  | MAT 272: Calculus with Analytic Geometry III (MA) | | 4 | C | |
|  | STP 420: Introductory Applied Statistics (CS) | | 3 | C | |
| | Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) | | 3 | | |
| | Literacy and Critical Inquiry (L) | | 3 | | |
| | Maintain 2.80 GPA in Critical Tracking Courses. | | | | |
| | Complete Mathematics (MA) requirement. | | | | |
| | Term hours subtotal: | | 16 | | |
| Term 4 | 47 - 62 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | MAT 300: Mathematical Structures (L) | | 3 | C | <ul style="list-style-type: none"> PHY 121/122 (SQ) advised for Natural Sciences Requirement; also fulfills Related Field area. Minimum grade of C required in all MAT and STP classes; grade |
|  | MAT 342: Linear Algebra OR MAT 343: Applied Linear Algebra | | 3 | C | |
|  | STP 429: Experimental Statistics (CS) | | 3 | C | |

| | | |
|--|----|---|
| PHY 121: University Physics I: Mechanics (SQ) AND PHY 122: University Physics Laboratory I (SQ) OR Natural Science - Quantitative (SQ) | 4 | of B or better strongly correlated with timely graduation. |
| Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H) | 3 | |
| Maintain 2.80 GPA in Critical Tracking Courses. | | |
| Term hours subtotal: | 16 | |

| Term 5 63 - 78 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|--|
| MAT 371: Advanced Calculus I | 3 | C | • Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation. |
| STP 421: Probability | 3 | C | |
| Upper Division CLAS Science and Society Elective | 3 | C | |
| Humanities, Fine Arts and Design (HU) | 3 | | |
| Natural Science - Quantitative (SQ) OR Natural Science - General (SG) | 4 | | |
| Term hours subtotal: | 16 | | |

| Term 6 79 - 93 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|--|
| STP 427: Mathematical Statistics | 3 | C | • Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation. |
| Upper Division MAT or STP Advanced Course | 3 | C | |
| Upper Division CLAS Science and Society Elective | 3 | C | |
| Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB) | 3 | | |
| Upper Division Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 7 94 - 108 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|--|
| Upper Division MAT or STP Advanced Course OR MAT 274: Elementary Differential Equations (MA) OR MAT 275: Modern Differential Equations (MA) | 3 | C | • Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation. |
| Complete 2 courses: Related Area Course | 7 | C | |
| Upper Division Elective | 3 | | |
| Elective | 2 | | |
| Term hours subtotal: | 15 | | |

| Term 8 109 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|--|
| Upper Division MAT or STP Advanced Course | 3 | C | • Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation. |
| Upper Division Related Area Course | 3 | C | |
| Complete 2 courses: Elective | 6 | | |
| Term hours subtotal: | 12 | | |

| Related Field |
|--|
| AST Upper Division Elective |
| BME Upper Division Elective |
| BCH 4** Elective |
| CHE Elective |
| CHM 341: Elementary Physical Chemistry |
| CHM 343: Physical Chemistry Laboratory |
| CHM 345: Physical Chemistry I |
| CHM 346: Physical Chemistry II |
| CHM 348: Physical Chemistry Laboratory I (L) |

CHM 349: Physical Chemistry Laboratory II (L)

CHM 453: Inorganic Chemistry

CHM 460: Biological Chemistry

CHM 471: Solid-State Chemistry

CEE Upper Division Elective

CIS 2** Elective

CIS Upper Division Elective

CSE Elective

ECN 312: Intermediate Microeconomic Theory (SB)

ECN 313: Intermediate Macroeconomic Theory (SB)

ECN 480: Introduction to Econometrics

ECN 485: Mathematical Economics

EEE Elective

FIN Upper Division Elective

GLG 418: Geophysics

GLG 419: Geodynamics

GLG 470: Hydrogeology

GLG 481: Geochemistry

IEE Upper Division Elective

MSE Elective

MAT Upper Division Elective

MAE Elective

PHI 333: Introduction to Symbolic Logic

PHY 121: University Physics I: Mechanics (SQ)

PHY 122: University Physics Laboratory I (SQ)

PHY 131: University Physics II: Electricity and Magnetism (SQ)

PHY 132: University Physics Laboratory II (SQ)

PHY 150: Physics I (SQ)

PHY 151: Physics II (SQ)

PHY 2** Elective

PHY Upper Division Elective

STP Upper Division Elective

Notes:

- All students pursuing a B.S. or B.S.P. degree in the College of Liberal Arts and Sciences must complete two courses from the Science and Society list found at <https://clas.asu.edu/scienceandsociety>. At least one of the two courses must be upper division. Students must earn a C or better in the courses, and no more than one of the two can also be used to simultaneously fill a requirement of the major, minor or related area. Science and Society courses cannot also be used to fill the general studies HU, SB, SQ or SG requirements.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.50 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 120 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

Total Community College Hrs: 64 maximum

- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)













General Studies designations listed on the major map are current for the 2012 - 2013 academic year.




2012 - 2013 Major Map Microbiology, BS

College of Liberal Arts and Sciences

Location: Tempe

LAMICBS

| Term 1 | 0 - 15 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|---|--|-------|---------------|---|
|  | BIO 100: The Living World (SQ) OR BIO 181: General Biology I (SQ) OR BIO 182: General Biology II (SG) | | 4 | C | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course ASU 101 or College specific equivalent First Year Seminar required of all freshman students. CHM 113 must be completed by end of term 2 If student tests into MAT 106 then BIO 100 is recommended |
| | CHM 113: General Chemistry I (SQ) OR Social and Behavioral Sciences (SB) OR Humanities, Fine Arts and Design (HU) | | 4-3 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | LIA 194: Intro to Liberal Arts and Sciences | | 1 | | |
| | STP 231: Statistics for Life Science (CS) | | 3 | C | |
| | Term hours subtotal: | | 15-14 | | |
| Term 2 | 16 - 32 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | BIO 181: General Biology I (SQ) OR BIO 182: General Biology II (SG) | | 4 | C | <ul style="list-style-type: none"> CHM 116 must be completed by end of term 3 |
|  | CHM 113: General Chemistry I (SQ) OR CHM 116: General Chemistry II (SQ) | | 4 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | MAT 251: Calculus for Life Sciences (MA) | | 3 | C | |
| | Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H) | | 3 | | |
|  | Complete CHM 113 course(s). | | | | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
| | Term hours subtotal: | | 17 | | |
| Term 3 | 33 - 45 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | BIO 181: General Biology I (SQ) OR BIO 182: General Biology II (SG) OR MIC 220: Biology of Microorganisms AND MIC 206: Microbiology Laboratory (SG) | | 4 | C | <ul style="list-style-type: none"> If CHM 233 and 237 are taken, then CHM 234 and 238 must be taken the following If CHM 231 and 235 are taken, then BCH 361 and 367 must be taken the following semester |
|  | CHM 116: General Chemistry II (SQ) OR CHM 233: General Organic Chemistry I AND CHM 237: General Organic Chemistry Laboratory I OR CHM 231: Elementary Organic Chemistry (SQ) AND CHM 235: Elementary Organic Chemistry Laboratory (SQ) | | 3 | C | |
| | CLAS Science and Society Elective OR BIO 340: Fundamentals of Genetics | | 3-4 | C | |
| | MAT 251: Calculus for Life Sciences (MA) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | | 3 | C | |
|  | Complete Mathematics (MA) requirement. | | | | |
|  | Complete CHM 116 course(s). | | | | |
| | Term hours subtotal: | | 13-14 | | |

| Term 4 46 - 62 Credit Hours Critical course signified by  | Hours | Minimum Grade | Notes |
|---|-------|---------------|---|
|  BIO 340: Fundamentals of Genetics | 4 | C | <ul style="list-style-type: none"> • If CHM 233 and 237 are taken, then CHM 234 and 238 must be taken the following • If CHM 231 and 235 are taken, then BCH 361 and 367 must be taken the following semester |
|  MIC 220: Biology of Microorganisms AND MIC 206: Microbiology Laboratory (SG) | 4 | C | |
| CHM 234: General Organic Chemistry II AND CHM 238: General Organic Chemistry Laboratory II OR CHM 231: Elementary Organic Chemistry (SQ) AND CHM 235: Elementary Organic Chemistry Laboratory (SQ) OR CHM 233: General Organic Chemistry I AND CHM 237: General Organic Chemistry Laboratory I OR Elective OR BCH 361: Principles of Biochemistry AND BCH 367: Elementary Biochemistry Laboratory | 3-4 | C | |
| Literacy and Critical Inquiry (L) | 3 | | |
| Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H) OR Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | 3 | | |
| Term hours subtotal: | 17-18 | | |
| Term 5 63 - 77 Credit Hours | Hours | Minimum Grade | Notes |
| MIC 302: Advanced Bacteriology Laboratory (L) | 2 | C | <ul style="list-style-type: none"> • If CHM 233 and 237 are taken, then CHM 234 and 238 must be taken the following • If CHM 231 and 235 are taken, then BCH 361 and 367 must be taken the following semester |
| MIC 360: Bacterial Physiology | 3 | C | |
| PHY 101: Introduction to Physics (SQ) OR PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ) | 4 | C | |
| Upper Division Major Core Elective Course | 3 | C | |
| Social and Behavioral Sciences (SB) OR Humanities, Fine Arts and Design (HU) OR CHM 234: General Organic Chemistry II AND CHM 238: General Organic Chemistry Laboratory II OR BCH 361: Principles of Biochemistry AND BCH 367: Elementary Biochemistry Laboratory | 3-4 | C | |
| Term hours subtotal: | 15-16 | | |
| Term 6 78 - 93 Credit Hours | Hours | Minimum Grade | Notes |
| BCH 361: Principles of Biochemistry AND BCH 367: Elementary Biochemistry Laboratory | 4 | C | <ul style="list-style-type: none"> • Upper Division Major Core Electives Lab Credit Check - 2 courses required • Credits from the lab check area are accounted for in the other major sections. |
| PHY 112: General Physics (SQ) AND PHY 114: General Physics Laboratory (SQ) OR PHY 101: Introduction to Physics (SQ) OR Elective | 3-4 | C | |
| Upper Division Major Core Elective Course | 3 | C | |
| Upper Division Major Microbiology/Immunology Elective Course | 3-4 | C | |
| Upper Division Social and Behavioral Sciences (SB) OR Upper Division Humanities, Fine Arts and Design (HU) | 3 | | |
| Term hours subtotal: | 16-18 | | |
| Term 7 94 - 108 Credit Hours | Hours | Minimum Grade | Notes |
| Upper Division Major General Biology Elective Course | 3-4 | C | |
| Upper Division CLAS Science and Society Elective | 3 | C | |
| CLAS Science and Society Elective OR Elective | 3 | C | |
| Complete 2 courses: Upper Division Elective | 6 | | |
| Term hours subtotal: | 15-16 | | |
| Term 8 109 - 120 Credit Hours | Hours | Minimum Grade | Notes |
| MIC 401: RP:Senior Research Paper (L) | 1 | C | |
| Upper Division Major Microbiology/ Immunology Elective Course OR Upper Division Major General Biology Elective Course | 3-4 | C | |
| Complete 2 courses: Upper Division Elective | 6 | | |
| Elective | 2 | | |
| Term hours subtotal: | 12-13 | | |

| Major Microbiology/Immunology Electives Courses - 3 credits required | Major Core Electives Courses - 6 credits required | Major General Biology Electives Courses - 3 credits required |
|--|---|--|
| MIC 379: Medical Bacteriology | MIC 381: Pathogenic Microbes | BCH 361: Principles of Biochemistry |
| MIC 380: Medical Parasitology | MIC 420: Immunology: Molecular and Cellular Foundations | BIO 312: Bioethics (HU) |
| MIC 394: Milestones in Microbiology, Special Topics | MIC 421: Experimental Immunology | BIO 320: Fundamentals of Ecology |
| MIC 426: Medical Immunology | MIC 441: Bacterial Genetics | BIO 343: Genetic Engineering and Society (L) |
| MIC 427: Immunoneuropsychology: Research Foundation (L) | MIC 442: Bacterial Genetics Laboratory | BIO 345: Organic Evolution |
| MIC 428: Immunophilosophy | BIO 495: Undergraduate Research | BIO 351: Developmental Biology |
| MIC 445: Techniques in Molecular Biology/Genetics | MIC 495: Undergraduate Research | BIO 353: Cell Biology |
| MBB 445: Techniques in Molecular Biology/Genetics | MBB 495: Undergraduate Research | BIO 360: Animal Physiology |
| MIC 446: Techniques in Molecular Biology/Genetics Lab | PLB 495: Undergraduate Research | BIO 451: Cell Biotechnology Laboratory |
| MBB 446: Techniques in Molecular Biology/Genetics Lab | BIO 484: Internship | BIO 455: Introduction to Comparative Genomics |
| MIC 485: General Virology | MIC 484: Internship | MBB 247: Principles of Molecular and Cellular Biology II |
| MIC 494: Emerging Infectious Diseases | MBB 484: Internship | |
| MIC 498: Viral Pathogenesis/Host Def | PLB 484: Internship | |
| MIC 484: Internship | | |
| MIC 314: HIV/AIDS: Science, Behavior, and Society | | |

Notes:

- All students pursuing a B.S. or B.S.P. degree in the College of Liberal Arts and Sciences must complete two courses from the Science and Society list found at <https://clas.asu.edu/scienceandsociety>. At least one of the two courses must be upper division. Students must earn a C or better in the courses, and no more than one of the two can also be used to simultaneously fill a requirement of the major, minor or related area. Science and Society courses cannot also be used to fill the general studies HU, SB, SQ or SG requirements.

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.50 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Molecular Biosciences/Biotechnology, BS

College of Liberal Arts and Sciences

Location: Tempe

LAMBBBS

| Term 1 | 0 - 14 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
|--|----------------------|------------------------------|-------|---------------|--|
| CHM 113: General Chemistry I (SQ) | 4 | C | | | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students. • An ASU Math Placement on ALEKS of a 50 or higher is needed to start in CHM 113 |
| ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | | | |
| LIA 194: Intro to Liberal Arts and Sciences | 1 | | | | |
| STP 231: Statistics for Life Science (CS) | 3 | C | | | |
| Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H) | 3 | | | | |
| Term hours subtotal: | 14 | | | | |
| Term 2 | 15 - 30 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| CHM 116: General Chemistry II (SQ) | 4 | C | | | |
| ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | | | |
| MAT 251: Calculus for Life Sciences (MA) | 3 | C | | | |
| Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | 3 | | | | |
| Elective | 3 | | | | |
| Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | | |
| Term hours subtotal: | 16 | | | | |
| Term 3 | 31 - 44 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| CHM 231: Elementary Organic Chemistry (SQ) AND CHM 235: Elementary Organic Chemistry Laboratory (SQ) OR CHM 233: General Organic Chemistry I AND CHM 237: General Organic Chemistry Laboratory I | 4 | C | | | |
| MBB 245: Principles of Molecular and Cellular Biology I (SQ) | 4 | C | | | |
| CLAS Science and Society Elective | 3 | C | | | |
| Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H) | 3 | | | | |
| Complete Mathematics (MA) requirement. | | | | | |
| Term hours subtotal: | 14 | | | | |
| Term 4 | 45 - 59 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| MBB 247: Principles of Molecular and Cellular Biology II | 4 | C | | | |
| MIC 220: Biology of Microorganisms AND MIC 206: Microbiology Laboratory (SG) | 4 | C | | | |
| CHM 234: General Organic Chemistry II AND CHM 238: General Organic Chemistry Laboratory II OR CHM 231: Elementary Organic Chemistry (SQ) AND | 4 | C | | | |

CHM 235: Elementary Organic Chemistry Laboratory (SQ) OR
 CHM 233: General Organic Chemistry I AND
 CHM 237: General Organic Chemistry Laboratory I

Humanities, Fine Arts and Design (HU)

3

Term hours subtotal:

15

Term 5 60 - 74 Credit Hours

| | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| BIO 340: Fundamentals of Genetics | 4 | C | |
| MBB 343: Genetic Engineering and Society (L) | 4 | C | |
| PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ) OR PHY 101: Introduction to Physics (SQ) | 4 | C | |
| Upper Division Elective OR CHM 234: General Organic Chemistry II AND CHM 238: General Organic Chemistry Laboratory II | 3-4 | C | |
| Term hours subtotal: | 15-16 | | |

Term 6 75 - 91 Credit Hours

| | Hours | Minimum Grade | Notes |
|---|-------|---------------|---|
| BCH 361: Principles of Biochemistry AND BCH 367: Elementary Biochemistry Laboratory | 4 | C | <ul style="list-style-type: none"> • MBB 484 or 495 requires the completion of an individualized instruction form and meeting with a faculty member before the semester begins. These are positions and research experience secured by the student on their own. |
| MBB 484: Internship OR MBB 495: Undergraduate Research | 3 | C | |
| PHY 112: General Physics (SQ) AND PHY 114: General Physics Laboratory (SQ) OR Elective | 4 | C | |
| Upper Division CLAS Science and Society Elective | 3 | C | |
| Upper Division Social and Behavioral Sciences (SB) OR Upper Division Humanities, Fine Arts and Design (HU) | 3 | | |
| Term hours subtotal: | 17 | | |

Term 7 92 - 108 Credit Hours

| | Hours | Minimum Grade | Notes | |
|---|-------|---------------|---|--|
| MBB 484: Internship OR MBB 495: Undergraduate Research | 3 | C | <ul style="list-style-type: none"> • These are positions and research experience secured by the student on their own. • MBB 484 or MBB 495 requires the completion of an individualized instruction form and meeting with a faculty member before the semester begins | |
| MBB 490: Capstone: Issues in Biotechnology (L) | 2 | C | | |
| MIC 381: Pathogenic Microbes OR MBB 350: Applied Genetics OR MBB 440: Functional Genomics OR MBB 444: Techniques in Functional Genomics OR MBB 445: Techniques in Molecular Biology/Genetics AND MBB 446: Techniques in Molecular Biology/Genetics Lab OR MIC 420: Immunology: Molecular and Cellular Foundations AND MIC 421: Experimental Immunology OR MIC 441: Bacterial Genetics AND MIC 442: Bacterial Genetics Laboratory | 3-1 | C | | |
| Complete 2 courses: Upper Division Elective | 6 | | | |
| Elective | 3 | | | |
| Term hours subtotal: | 17-15 | | | |

Term 8 109 - 120 Credit Hours

| | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| MBB 491: Capstone: Issues in Molecular Biosciences | 2 | C | |
| MIC 381: Pathogenic Microbes OR MBB 350: Applied Genetics OR MBB 440: Functional Genomics OR MBB 444: Techniques in Functional Genomics OR MBB 445: Techniques in Molecular Biology/Genetics AND MBB 446: Techniques in Molecular Biology/Genetics Lab OR MIC 420: Immunology: Molecular and Cellular Foundations AND MIC 421: Experimental Immunology OR MIC 441: Bacterial Genetics AND MIC 442: Bacterial Genetics Laboratory | 3-1 | C | |
| MIC 381 OR MBB 350 OR MBB 440 OR MBB 444 OR MBB 445 AND MBB 446 OR MIC 420 AND MIC 421 OR MIC 441 AND MIC 442 OR Upper Division Elective | 1-4 | C | |
| Complete 2 courses: Upper Division Elective | 6 | | |
| Term hours subtotal: | 12-13 | | |

Notes:

- Students in this degree program are encouraged to consider Study Abroad. Schedule an advising appointment at <https://solsadvising.asu.edu> to discuss Study Abroad options.
- All students pursuing a B.S. or B.S.P. degree in the College of Liberal Arts and Sciences must complete two courses from the Science and Society list found at <https://clas.asu.edu/scienceandsociety>. At least one of the two courses must be upper division. Students must earn a C or better in the courses, and no more than one of the two can also be used to simultaneously fill a requirement of the major, minor or related area. Science and Society courses cannot also be used to fill the general studies HU, SB, SQ or SG requirements.

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.50 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition











General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Philosophy, BA

College of Liberal Arts and Sciences

Location: Tempe

LAPHIBA

| Term 1 | 0 - 16 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|--|--|-------|---------------|---|
|  | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course ASU 101 or College specific equivalent First Year Seminar required of all freshman students |
|  | PHI 103: Principles of Sound Reasoning (L or HU) OR PHI Elective | | 3 | C | |
| | LIA 194: Intro to Liberal Arts and Sciences OR UNI 194: Academic Success Seminar OR First-Year Seminar | | 1 | | |
| | MAT 142: College Mathematics (MA) | | 3 | C | |
| | Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. | | 4 | C | |
| | Elective | | 2 | | |
| | Maintain 2.00 GPA in Critical Tracking Courses. | | | | |
| | Term hours subtotal: | | 16 | | |
| Term 2 | 17 - 30 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
|  | PHI Elective | | 3 | C | |
| | Natural Science - Quantitative (SQ) | | 4 | | |
| | Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. | | 4 | C | |
| | Maintain 2.00 GPA in Critical Tracking Courses. | | | | |
| | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
| | Term hours subtotal: | | 14 | | |
| Term 3 | 31 - 46 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
| | PHI Elective | | 3 | C | |
| | Computer/Statistics/Quantitative Applications (CS) | | 3 | | |
| | Global Awareness (G) | | 3 | | |
| | Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. | | 4 | C | |
| | Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) | | 3 | | |
|  | Complete Mathematics (MA) requirement. | | | | |
| | Maintain 2.00 GPA in Critical Tracking Courses. | | | | |
| | Term hours subtotal: | | 16 | | |
| Term 4 | 47 - 60 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | PHI 300: Philosophical Argument and Exposition (L) | | 3 | C | <ul style="list-style-type: none"> PHI 300 is open to Philosophy majors only, student must meet with advisor prior to enrolling |
| | Natural Science - General (SG) OR Natural Science - Quantitative (SQ) | | 4 | | |
| | Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. | | 4 | C | |
| | Social and Behavioral Sciences (SB) | | 3 | | |
| | Maintain 2.00 GPA in Critical Tracking Courses. | | | | |

Term hours subtotal: 14

| Term 5 61 - 75 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--------------|
| PHI 301: History of Ancient Philosophy (HU & H) | 3 | C | |
| PHI 312: Theory of Knowledge (HU) OR PHI 314: Philosophy of Science (HU) OR PHI 315: Philosophy of Language (HU) OR PHI 316: Metaphysics (HU) OR PHI 317: Philosophy of Mind (HU) | 3 | C | |
| PHI 333: Introduction to Symbolic Logic | 3 | C | |
| Complete 2 courses: Elective | 6 | | |
| Term hours subtotal: | 15 | | |

| Term 6 76 - 90 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--------------|
| PHI 302: History of Modern Philosophy (HU & H) | 3 | C | |
| PHI 312: Theory of Knowledge (HU) OR PHI 314: Philosophy of Science (HU) OR PHI 315: Philosophy of Language (HU) OR PHI 316: Metaphysics (HU) OR PHI 317: Philosophy of Mind (HU) | 3 | C | |
| PHI Elective | 3 | C | |
| Literacy and Critical Inquiry (L) | 3 | | |
| Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 7 91 - 105 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--------------|
| PHI 305: Ethical Theory (HU) OR PHI 335: History of Ethics (HU) | 3 | C | |
| PHI 401: Rationalism OR PHI 402: Empiricism (HU) OR PHI 403: Contemporary Analytic Philosophy (HU) OR PHI 413: Advanced Symbolic Logic OR PHI 420: Topics in Philosophy | 3 | C | |
| PHI Upper Division Elective | 3 | C | |
| Upper Division Elective | 3 | | |
| Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 8 106 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--------------|
| PHI 401: Rationalism OR PHI 402: Empiricism (HU) OR PHI 403: Contemporary Analytic Philosophy (HU) OR PHI 413: Advanced Symbolic Logic OR PHI 420: Topics in Philosophy | 3 | C | |
| PHI Upper Division Elective | 3 | C | |
| Complete 3 courses: Upper Division Elective | 9 | | |
| Term hours subtotal: | 15 | | |

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend
 General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition
















General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Physics - Option 1,BS

College of Liberal Arts and Sciences

Location: Tempe

LAPHYBS

| Term 1 | 0 - 14 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|---|---|--------------|----------------------|--|
|  | MAT 270: Calculus with Analytic Geometry I (MA) | | 4 | C | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course All freshman must pass on academic success course and therefore must enroll in an Academic Success Cluster or First Year Seminar |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | LIA 194: Academic Success Seminar OR PHY 191: First-Year Seminar | | 1 | | |
| | Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | | 3 | | |
| | Social and Behavioral Sciences (SB) | | 3 | | |
| | Term hours subtotal: | | 14 | | |
| Term 2 | 15 - 28 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | MAT 271: Calculus with Analytic Geometry II (MA) | | 4 | C | <ul style="list-style-type: none"> PHY 121/122 and 131/132 may be used in place of PHY 150 and 151 |
|  | PHY 150: Physics I (SQ) | | 4 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | | 3 | | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
|  | Maintain 2.50 GPA in Critical Tracking Courses. | | | | |
| | Term hours subtotal: | | 14 | | |
| Term 3 | 29 - 45 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | MAT 272: Calculus with Analytic Geometry III (MA) | | 4 | C | <ul style="list-style-type: none"> PHY 121/122 and 131/132 may be used in place of PHY 150 and 151 |
|  | PHY 151: Physics II (SQ) | | 4 | C | |
| | CLAS Science and Society Elective | | 3 | C | |
| | Social and Behavioral Sciences (SB) AND Global Awareness (G) | | 3 | | |
| | Elective | | 3 | | |
|  | Complete Mathematics (MA) requirement. | | | | |
|  | Maintain 2.50 GPA in Critical Tracking Courses. | | | | |
| | Term hours subtotal: | | 17 | | |
| Term 4 | 46 - 61 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | PHY 252: Physics III (SQ) | | 4 | C | |
| | PHY 201: Mathematical Methods in Physics I (CS) | | 3 | C | |
| | Upper Division CLAS Science and Society Elective | | 3 | C | |
| | Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB) | | 3 | | |
| | Elective | | 3 | | |
|  | Maintain 2.50 GPA in Critical Tracking Courses. | | | | |

Term hours subtotal: 16

| Term 5 62 - 76 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|---|
| PHY 302: Mathematical Methods in Physics II | 3 | C | PHY 333 is OPTIONAL. Students must choose one of two possible two-course lab sequences: PHY 333 and PHY 334 OR PHY 334 and PHY 465. |
| PHY 310: Classical Particles, Fields, and Matter I | 3 | C | |
| PHY 314: Quantum Physics I | 3 | C | |
| PHY 333: Electronic Circuits and Measurements OR PHY Upper Division Elective | 3 | C | |
| Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 6 77 - 91 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--------------|
| PHY 311: Classical Particles, Fields, and Matter II | 3 | C | |
| PHY 315: Quantum Physics II | 3 | C | |
| Literacy and Critical Inquiry (L) | 3 | | |
| Elective | 6 | | |
| Term hours subtotal: | 15 | | |

| Term 7 92 - 105 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|---|
| PHY 412: Classical Particles, Fields, and Matter III OR PHY 416: Quantum Physics III | 3 | C | <ul style="list-style-type: none"> PHY 334 is REQUIRED. Students must choose one of two possible two-course lab sequences: PHY 333 and PHY 334 OR PHY 334 and PHY 465. |
| Upper Division Elective | 3 | | |
| PHY 334: Advanced Laboratory I (L) | 3 | C | |
| Complete 2 courses: Elective | 5 | | |
| Term hours subtotal: | 14 | | |

| Term 8 106 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--|
| PHY 441: Statistical and Thermal Physics | 3 | C | <ul style="list-style-type: none"> PHY 465 is OPTIONAL. Students must choose one of two possible two-course lab sequences: PHY 333 and PHY 334 OR PHY 334 and PHY 465. PHY Upper Division Elective needs Physics advisor approval. |
| Upper Division Elective | 6 | | |
| Elective | 3 | | |
| PHY 465: Advanced Laboratory II OR PHY Upper Division Elective | 3 | C | |
| Term hours subtotal: | 15 | | |

Notes:

- All students pursuing a B.S. or B.S.P. degree in the College of Liberal Arts and Sciences must complete two courses from the Science and Society list found at <https://clas.asu.edu/scienceandsociety>. At least one of the two courses must be upper division. Students must earn a C or better in the courses, and no more than one of the two can also be used to simultaneously fill a requirement of the major, minor or related area. Science and Society courses cannot also be used to fill the general studies HU, SB, SQ or SG requirements.

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.50 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

- General Studies Core Requirements:
- Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative Applications (CS)
 - Humanities, Fine Arts and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science - Quantitative (SQ)
 - Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

[Arizona State University](#)

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2012 - 2013 Major Map Political Science, BA

College of Liberal Arts and Sciences

Location: [Online](#), [Tempe](#)

LAPOSBA

| Term 1 | 0 - 14 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|--|--|-------|---------------|--|
|  | POS 110: Government and Politics (SB) OR POS 150: Comparative Government (SB & G) or POS 160: Global Politics (SB & G) | | 3 | C | <ul style="list-style-type: none"> Choose only 1 course: POS 110, POS 150, or POS 160 for Term 1 An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement into a mathematics course MAT 142: College Mathematics or higher MA will satisfy requirement All freshmen are required to pass a First Year Seminar and/or an academic success class and therefore must enroll in an Academic Success Cluster Consult with an academic advisor to determine second language proficiency Scholarship students may need to take additional credits if required to complete a certain amount of credits each term |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | MAT 142: College Mathematics (MA) | | 3 | C | |
| | POS 191: First-Year Seminar | | 1 | | |
| | Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. | | 4 | C | |
| | Term hours subtotal: | | 14 | | |
| Term 2 | 15 - 28 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | POS 110: Government and Politics (SB) OR POS 150: Comparative Government (SB & G) or POS 160: Global Politics (SB & G) | | 3 | C | <ul style="list-style-type: none"> If POS 110 has been completed, choose 1 course: POS 150 or POS 160 for Term 2; If POS 150 or POS 160 has been completed, POS 110 must be taken in Term 2. If Second Language at the 202 is completed, take an elective Scholarship students may need to take additional credits if required to complete a certain amount of credits each term |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | Natural Science - Quantitative (SQ) | | 4 | | |
| | Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. | | 4 | C | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
| | Term hours subtotal: | | 14 | | |
| Term 3 | 29 - 44 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | POS 210: Political Ideologies (SB) | | 3 | C | <ul style="list-style-type: none"> If Second Language at the 202 level is completed, take an elective. |
| | POS Elective | | 3 | C | |
| | Computer/Statistics/Quantitative Applications (CS) | | 3 | | |
| | Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | | 3 | | |
| | Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. | | 4 | C | |
|  | Complete Mathematics (MA) requirement. | | | | |
| | Term hours subtotal: | | 16 | | |

| Term 4 45 - 59 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--|
| POS Upper Division Elective | 3 | C | <ul style="list-style-type: none"> • Complete all critical courses by the end of Term 4 • If Second Language at the 202 is completed, take an elective |
| POS Elective | 3 | C | |
| Related Area Course | 3 | C | |
| Humanities, Fine Arts and Design (HU) | 3 | | |
| Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. | 3-4 | C | |
| Term hours subtotal: | 15-16 | | |

| Term 5 60 - 75 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|---|
| POS 301: Empirical Political Inquiry (SB) | 3 | C | <ul style="list-style-type: none"> • If Literacy and Critical Inquiry (L) is completed, take an elective |
| Related Area Course | 6 | C | |
| Literacy and Critical Inquiry (L) | 3 | | |
| Natural Science - Quantitative (SQ) OR Natural Science - General (SG) | 4 | | |
| Term hours subtotal: | 16 | | |

| Term 6 76 - 90 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--|
| POS 484: Internship OR POS Upper Division Elective | 3 | C | <ul style="list-style-type: none"> • If 45 hours upper-division coursework has been satisfied then the general electives can be upper or lower division |
| POS Upper Division Elective | 3 | C | |
| Related Area Course | 3 | C | |
| Complete 2 courses: Upper Division Elective | 6 | | |
| Term hours subtotal: | 15 | | |

| Term 7 91 - 105 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|---|
| POS Upper Division Elective | 3 | C | <ul style="list-style-type: none"> • If Cultural Diversity in the U.S. (C) requirement is completed, take an elective • If Upper-Division Literacy and Critical Inquiry (L) requirement is completed, take an Upper-Division general elective • If 45 hours upper-division coursework has been satisfied then the general electives can be upper or lower division • There is room in one's program of study for a concurrent degree, minor, or certificate |
| Cultural Diversity in the U.S. (C) | 3 | | |
| Upper Division Literacy and Critical Inquiry (L) | 3 | | |
| Complete 2 courses: Upper Division Elective | 6 | | |
| Term hours subtotal: | 15 | | |

| Term 8 106 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--|
| Complete 5 courses: Upper Division Elective | 15 | | <ul style="list-style-type: none"> • If 45 hours upper-division coursework has been satisfied then the general electives can be upper or lower division • There is room in one's program of study for a concurrent degree, minor, or certificate |
| Term hours subtotal: | 15 | | |

Related Area Course

AES Elective

AFH Elective

AFR Elective

AFS Elective

AIS Elective

APA Elective

ASB Elective

ASM Elective

COM Elective

ECN Elective

FAS Elective

GCU Elective

GPH Elective

HST Elective

HIS Elective

JUS Elective

MIS Elective

PGS Elective

PHI Elective

PSY Elective

REL Elective

SGS Elective

SOC Elective

TCL Elective

WSH Elective

WST Elective

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.50 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 120 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition




General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Political Science, BA

College of Liberal Arts and Sciences

Location: Online

LAPOSBA

| Term 1 - A | 1 - 6 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|--|----------------------|--|---------------------|---------------|---|
| ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | | 3 | C | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students |
| POS 110: Government and Politics (SB) OR POS 150: Comparative Government (SB & G) or POS 160: Global Politics (SB & G) | | | 3 | C | |
| Term hours subtotal: | | | 6 | | |
| Term 1 - B | | | 7 - 12 Credit Hours | | |
| ASU 101: The ASU Experience | | | 1 | | |
| ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | | 3 | C | |
| Elective | | | 2 | | |
| Term hours subtotal: | | | 6 | | |
| Term 2 - A | 13 - 19 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
| POS 110: Government and Politics (SB) OR POS 150: Comparative Government (SB & G) or POS 160: Global Politics (SB & G) | | | 3 | C | |
| Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. | | | 4 | C | |
| Term hours subtotal: | | | 7 | | |
| Term 2 - B | 20 - 26 Credit Hours | | Hours | Minimum Grade | Notes |
| MAT 142: College Mathematics (MA) OR Mathematics (MA) | | | 3 | C | |
| Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. | | | 4 | C | |
| Term hours subtotal: | | | 7 | | |
| Term 3 - A | 27 - 33 Credit Hours | | Hours | Minimum Grade | Notes |
| POS Lower Division Elective | | | 3 | C | |
| Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. | | | 4 | C | |
| Term hours subtotal: | | | 7 | | |
| Term 3 - B | 34 - 40 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
| POS 210: Political Ideologies (SB) | | | 3 | C | |
| Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. | | | 4 | C | |
| Term hours subtotal: | | | 7 | | |

| Term 4 - A | 41 - 46 Credit Hours | Hours | Minimum Grade | Notes |
|-------------------|--|--------------|----------------------|--------------|
| | Computer/Statistics/Quantitative Applications (CS) | 3 | | |
| | Humanities, Fine Arts and Design (HU) | 3 | | |
| | Term hours subtotal: | 6 | | |
| Term 4 - B | 47 - 53 Credit Hours | Hours | Minimum Grade | Notes |
| | POS Related Area Course | 3 | C | |
| | Natural Science - Quantitative (SQ) | 4 | | |
| | Term hours subtotal: | 7 | | |
| Term 5 - A | 54 - 59 Credit Hours | Hours | Minimum Grade | Notes |
| | POS 301: Empirical Political Inquiry (SB) | 3 | C | |
| | Lower Division Literacy and Critical Inquiry (L) | 3 | | |
| | Term hours subtotal: | 6 | | |
| Term 5 - B | 60 - 65 Credit Hours | Hours | Minimum Grade | Notes |
| | POS Related Area Course | 3 | C | |
| | Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | 3 | | |
| | Term hours subtotal: | 6 | | |
| Term 6 - A | 66 - 72 Credit Hours | Hours | Minimum Grade | Notes |
| | POS Upper Division Elective | 3 | C | |
| | Natural Science - Quantitative (SQ) OR Natural Science - General (SG) | 4 | | |
| | Term hours subtotal: | 7 | | |
| Term 6 - B | 73 - 78 Credit Hours | Hours | Minimum Grade | Notes |
| | POS Related Area Course | 3 | C | |
| | Upper Division Literacy and Critical Inquiry (L) | 3 | | |
| | Term hours subtotal: | 6 | | |
| Term 7 - A | 79 - 84 Credit Hours | Hours | Minimum Grade | Notes |
| | POS Upper Division Elective | 3 | C | |
| | Cultural Diversity in the U.S. (C) | 3 | | |
| | Term hours subtotal: | 6 | | |
| Term 7 - B | 85 - 90 Credit Hours | Hours | Minimum Grade | Notes |
| | POS Upper Division Elective | 3 | C | |
| | Upper Division Elective | 3 | | |
| | Term hours subtotal: | 6 | | |
| Term 8 - A | 91 - 96 Credit Hours | Hours | Minimum Grade | Notes |
| | POS Related Area Course | 3 | C | |
| | Upper Division Elective | 3 | | |
| | Term hours subtotal: | 6 | | |
| Term 8 - B | 97 - 102 Credit Hours | Hours | Minimum Grade | Notes |
| | POS Upper Division Elective | 3 | C | |
| | Upper Division Elective | 3 | | |
| | Term hours subtotal: | 6 | | |
| Term 9 - A | 103 - 108 Credit Hours | Hours | Minimum Grade | Notes |

| | | |
|-----------------------------|---|---|
| POS Upper Division Elective | 3 | C |
| Upper Division Elective | 3 | |
| Term hours subtotal: | 6 | |

| Term 9 - B 109 - 114 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| Complete 2 courses: Upper Division Elective | 6 | | |
| Term hours subtotal: | 6 | | |

| Term 10 - A 115 - 117 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| Upper Division Elective | 3 | | |
| Term hours subtotal: | 3 | | |

| Term 10 - B 118 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| Upper Division Elective | 3 | | |
| Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s). | | | |
| Term hours subtotal: | 3 | | |

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.50 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition








General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Political Science, BS

College of Liberal Arts and Sciences

Location: Online, Tempe

LAPOSBS

| Term 1 | 0 - 13 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
|--|----------------------|------------------------------|-------|---|-------|
|  POS 110: Government and Politics (SB) OR  POS 150: Comparative Government (SB & G) or POS 160: Global Politics (SB & G) | 3 | | C | <ul style="list-style-type: none"> Choose only 1 course: POS 110, POS 150, or POS 160 for Term 1 An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement into a mathematics course MAT 142: College Mathematics or higher MA will satisfy requirement All freshmen are required to pass a First Year Seminar and/or an academic success class and therefore must enroll in an Academic Success Cluster Scholarship students may need to take additional credits if required to complete a certain amount of credits each term | |
| ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | | C | | |
| MAT 142: College Mathematics (MA) | 3 | | C | | |
| POS 191: First-Year Seminar | 1 | | | | |
| Elective | 3 | | | | |
| Term hours subtotal: | 13 | | | | |
| Term 2 | 14 - 29 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
|  POS 110: Government and Politics (SB) OR  POS 150: Comparative Government (SB & G) or POS 160: Global Politics (SB & G) | 3 | | C | <ul style="list-style-type: none"> If POS 110 has been completed, choose 1 course: POS 150 or POS 160 for Term 2; If POS 150 or POS 160 has been completed, POS 110 must be taken in Term 2. | |
| ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | | C | | |
| Related Area Course | 3 | | C | | |
| Natural Science - Quantitative (SQ) | 4 | | | | |
| Elective | 3 | | | | |
|  Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | | |
| Term hours subtotal: | 16 | | | | |
| Term 3 | 30 - 44 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
|  POS 210: Political Ideologies (SB) | 3 | | C | | |
| POS Elective | 3 | | C | | |
| Related Area Course | 3 | | C | | |
| Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | 3 | | | | |
| Elective | 3 | | | | |
|  Complete Mathematics (MA) requirement. | | | | | |
| Term hours subtotal: | 15 | | | | |
| Term 4 | 45 - 60 Credit Hours | | Hours | Minimum Grade | Notes |
| POS Elective | 3 | | C | <ul style="list-style-type: none"> Complete all critical courses by the end of Term 4 | |
| Complete 2 courses: Related Area Course | 6 | | C | | |

| | |
|--|----|
| Humanities, Fine Arts and Design (HU) | 3 |
| Natural Science - Quantitative (SQ) OR Natural Science - General (SG) | 4 |
| Term hours subtotal: | 16 |

| Term 5 61 - 75 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|--|
| POS 301: Empirical Political Inquiry (SB) | 3 | C | <ul style="list-style-type: none"> • If Literacy and Critical Inquiry (L) requirement is completed, take a general elective |
| POS Upper Division Elective | 3 | C | |
| Upper Division CLAS Science and Society Elective | 3 | C | |
| Literacy and Critical Inquiry (L) | 3 | | |
| Upper Division Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 6 76 - 90 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| POS 401: Political Statistics (CS) | 3 | C | |
| POS 484: Internship OR POS Upper Division Elective | 3 | C | |
| POS Upper Division Elective | 3 | C | |
| Upper Division CLAS Science and Society Elective | 3 | C | |
| Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 7 91 - 105 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|---|
| POS Upper Division Elective | 3 | C | <ul style="list-style-type: none"> • If Cultural Diversity in the U.S. (C) requirement is completed, take an elective • If Upper-Division Literacy and Critical Inquiry (L) requirement is completed, take an Upper-Division general elective • If 45 hours upper-division coursework has been satisfied then the general electives can be upper or lower division • There is room in one's program of study for a concurrent degree, minor, or certificate |
| Cultural Diversity in the U.S. (C) | 3 | | |
| Upper Division Literacy and Critical Inquiry (L) | 3 | | |
| Upper Division Elective | 3 | | |
| Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 8 106 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|--|
| POS Upper Division Elective | 3 | C | <ul style="list-style-type: none"> • If 45 hours upper-division coursework has been satisfied then the general electives can be upper or lower division • There is room in one's program of study for a concurrent degree, minor, or certificate |
| Complete 3 courses: Upper Division Elective | 9 | | |
| Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Related Area Course |
|---------------------|
| AES Elective |
| AFH Elective |
| AFR Elective |
| AFS Elective |
| AIS Elective |
| APA Elective |
| ASB Elective |

ASM Elective

COM Elective

ECN Elective

FAS Elective

GCU Elective

GPH Elective

HST Elective

HIS Elective

JUS Elective

MIS Elective

PGS Elective

PHI Elective

PSY Elective

REL Elective

SGS Elective

SOC Elective

TCL Elective

WSH Elective

WST Elective

Notes:

- All students pursuing a B.S. or B.S.P. degree in the College of Liberal Arts and Sciences must complete two courses from the Science and Society list found at <https://clas.asu.edu/scienceandsociety>. At least one of the two courses must be upper division. Students must earn a C or better in the courses, and no more than one of the two can also be used to simultaneously fill a requirement of the major, minor or related area. Science and Society courses cannot also be used to fill the general studies HU, SB, SQ or SG requirements.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.50 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 120 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition










General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Political Science, BS

College of Liberal Arts and Sciences

Location: Online

LAPOSBS

| Term 1 - A | 1 - 7 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|---|--|-------|---------------|---|
|  | POS 110: Government and Politics (SB) OR POS 310: American National Government (SB) or POS 150: Comparative Government (SB & G) or POS 160: Global Politics (SB & G) | | 3 | C | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students |
| | ASU 101: The ASU Experience | | 1 | | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | Term hours subtotal: | | 7 | | |
| Term 1 - B | 8 - 13 Credit Hours | | Hours | Minimum Grade | Notes |
| | MAT 142: College Mathematics (MA) | | 3 | C | |
| | Lower Division Elective | | 3 | | |
| | Term hours subtotal: | | 6 | | |
| Term 2 - A | 14 - 19 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | POS 110: Government and Politics (SB) OR POS 310: American National Government (SB) or POS 150: Comparative Government (SB & G) or POS 160: Global Politics (SB & G) | | 3 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | Term hours subtotal: | | 6 | | |
| Term 2 - B | 20 - 26 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
| | Natural Science - Quantitative (SQ) | | 4 | | |
| | Lower Division Elective | | 3 | | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
| | Term hours subtotal: | | 7 | | |
| Term 3 - A | 27 - 32 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | POS 210: Political Ideologies (SB) | | 3 | C | |
| | Lower Division Elective | | 3 | | |
| | Term hours subtotal: | | 6 | | |
| Term 3 - B | 33 - 38 Credit Hours | | Hours | Minimum Grade | Notes |
| | POS Lower Division Elective | | 3 | C | |
| | Humanities, Fine Arts and Design (HU) | | 3 | | |
|  | Complete Mathematics (MA) requirement. | | | | |
| | Term hours subtotal: | | 6 | | |
| Term 4 - A | 39 - 44 Credit Hours | | Hours | Minimum Grade | Notes |

| | | |
|-----------------------------------|---|---|
| POS Lower Division Elective | 3 | C |
| CLAS Science and Society Elective | 3 | C |
| Term hours subtotal: | 6 | |

| Term 4 - B 45 - 51 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| Humanities, Fine Arts and Design (HU) | 3 | | |
| Natural Science - Quantitative (SQ) OR Natural Science - General (SG) | 4 | | |
| Term hours subtotal: | 7 | | |

| Term 5 - A 52 - 57 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| POS 301: Empirical Political Inquiry (SB) | 3 | C | |
| POS Upper Division Elective | 3 | C | |
| Term hours subtotal: | 6 | | |

| Term 5 - B 58 - 63 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| Lower Division Literacy and Critical Inquiry (L) | 3 | | |
| Upper Division Elective | 3 | | |
| Term hours subtotal: | 6 | | |

| Term 6 - A 64 - 69 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| POS 401: Political Statistics (CS) | 3 | C | |
| Upper Division Elective | 3 | | |
| Term hours subtotal: | 6 | | |

| Term 6 - B 70 - 75 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| POS Upper Division Elective | 3 | C | |
| Upper Division CLAS Science and Society Elective | 3 | C | |
| Term hours subtotal: | 6 | | |

| Term 7 - A 76 - 81 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| POS Upper Division Elective | 3 | C | |
| Cultural Diversity in the U.S. (C) | 3 | | |
| Term hours subtotal: | 6 | | |

| Term 7 - B 82 - 87 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| Upper Division Literacy and Critical Inquiry (L) | 3 | | |
| Upper Division Elective | 3 | | |
| Term hours subtotal: | 6 | | |

| Term 8 - A 88 - 93 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| Complete 2 courses: Upper Division Elective | 6 | | |
| Term hours subtotal: | 6 | | |

| Term 8 - B 94 - 99 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| POS Upper Division Elective | 3 | C | |
| Historical Awareness (H) | 3 | | |
| Term hours subtotal: | 6 | | |

| Term 9 - A 100 - 105 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| Complete 2 courses: FAS Elective OR HST Elective OR JUS Elective OR | | | |

SOC Elective OR
 COM Elective OR
 AFR Elective OR
 ASB Elective OR
 PGS Elective OR
 PSY Elective OR
 REL Elective OR
 WST Elective

6 C

Term hours subtotal: 6

Term 9 - B 106 - 111 Credit Hours

Hours **Minimum Grade** **Notes**

Complete 2 courses:
 FAS Elective OR
 HST Elective OR
 JUS Elective OR
 SOC Elective OR
 COM Elective OR
 AFR Elective OR
 ASB Elective OR
 PGS Elective OR
 PSY Elective OR
 REL Elective OR
 WST Elective

6 C

Term hours subtotal: 6

Term 10 - A 112 - 117 Credit Hours

Hours **Minimum Grade** **Notes**

Upper Division Elective

3

Lower Division Elective

3

Term hours subtotal: 6

Term 10 - B 118 - 120 Credit Hours

Hours **Minimum Grade** **Notes**

POS Upper Division Elective

3 C

Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).

Term hours subtotal: 3

Notes:

- All students pursuing a B.S. or B.S.P. degree in the College of Liberal Arts and Sciences must complete two courses from the Science and Society list found at <https://clas.asu.edu/scienceandsociety>. At least one of the two courses must be upper division. Students must earn a C or better in the courses, and no more than one of the two can also be used to simultaneously fill a requirement of the major, minor or related area. Science and Society courses cannot also be used to fill the general studies HU, SB, SQ or SG requirements.

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.50 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

- General Studies Core Requirements:
- Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative Applications (CS)
 - Humanities, Fine Arts and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science - Quantitative (SQ)
 - Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition












General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Psychology, BA

College of Liberal Arts and Sciences

Location: Tempe

LAPGSBA

| Term 1 | 0 - 14 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|--|--|-------|---------------|--|
|  | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into First-Year Composition courses. The Math Placement Exam score determines placement into Math. MAT 170 must be completed by the end of Term 2. If MAT 170 is completed - University Elective ASU 101 or College specific equivalent First Year Seminar required of all freshman students. LIA 194 or a 191 level course offered by the College of Liberal Arts and Sciences. |
|  | MAT 170: Precalculus (MA) | | 3 | C | |
|  | PGS 101: Introduction to Psychology (SB) | | 3 | C | |
| | LIA 194: Intro to Liberal Arts and Sciences OR Elective | | 1 | | |
| | Humanities, Fine Arts and Design (HU) | | 3 | | |
| | Elective | | 1 | | |
| | Term hours subtotal: | | 14 | | |
| Term 2 | 15 - 30 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | <ul style="list-style-type: none"> See Note 3 below concerning Additional Psychology Courses. |
|  | MAT 170: Precalculus (MA) OR Elective | | 3 | C | |
| | Humanities, Fine Arts and Design (HU) | | 3 | | |
| | Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. | | 4 | C | |
| | Elective | | 3 | | |
| | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
| | Term hours subtotal: | | 16 | | |
| Term 3 | 31 - 44 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | PSY 230: Introduction to Statistics (CS) | | 3 | C | |
| | Cultural Diversity in the U.S. (C) | | 3 | | |
| | Natural Science - Quantitative (SQ) | | 4 | | |
| | Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. | | 4 | C | |
| | Complete Mathematics (MA) requirement. | | | | |
| | Term hours subtotal: | | 14 | | |
| Term 4 | 45 - 58 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | PSY 290: Research Methods (L or SG) | | 4 | C | |
| | Foundation of Behavior | | 3 | C | |
| | PGS OR PSY Elective | | 3 | C | |
| | Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. | | 4 | C | |
| | Term hours subtotal: | | 14 | | |

| Term 5 59 - 75 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--|
| <i>Complete 2 courses:</i> Upper Division Breadth within Psychology AND Upper Division Social and Behavioral Sciences (SB) | 6 | C | <ul style="list-style-type: none"> • See Note 1 below concerning Breadth within Psychology. • See Note 4 below concerning the Upper Division Psychology Residency Requirement. |
| Natural Science - Quantitative (SQ) OR Natural Science - General (SG) | 4 | | |
| Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. | 4 | C | |
| Upper Division Elective | 3 | | |
| Term hours subtotal: | 17 | | |

| Term 6 76 - 90 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|---|
| <i>Complete 2 courses:</i> Upper Division Breadth within Psychology | 6 | C | <ul style="list-style-type: none"> • See Note 1 below concerning Breadth within Psychology • See Note 3 below concerning Additional Psychology Courses. • See Note 4 below concerning the Upper Division Psychology Residency Requirement. |
| <i>Complete 2 courses:</i> PGS OR PSY Upper Division Elective | 6 | C | |
| Historical Awareness (H) | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 7 91 - 105 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|---|
| 4** Depth within Psychology | 3 | C | <ul style="list-style-type: none"> • One upper division Literacy and Critical Inquiry (L) course required. Choose either an upper division Depth with Psychology course or an upper division elective to complete this requirement. • See Note 2 below concerning Depth within Psychology. • See Depth within Psychology course list for upper division Literacy and Critical Inquiry (L) options. • See Note 4 below concerning Upper Division Psychology Residency Requirement. |
| Upper Division Depth within Psychology | 3 | C | |
| Upper Division Literacy and Critical Inquiry (L) | 3 | | |
| Foundation of Behavior | 3 | C | |
| Upper Division Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 8 106 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--|
| <i>Complete 2 courses:</i> Upper Division Foundation of Behavior | 6 | C | <ul style="list-style-type: none"> • See Note 4 below concerning the Upper Division Psychology Residency Requirement. |
| Global Awareness (G) | 3 | | |
| <i>Complete 2 courses:</i> Upper Division Elective | 6 | | |
| Term hours subtotal: | 15 | | |

- Note 1: Breadth within Psychology: Take 1 course each from 4 of the 5 clusters (4 courses): Biological, Personality/Mental Health, Cognitive/Learning, Developmental or Social. See course lists above.
- Note 2: Depth within Psychology: Take 2 additional courses from the Depth within Psychology course list above. At least one must be 400 level.
- Note 3: Additional Psychology Courses (Take 3 additional courses): At least two must be upper division and 1 MAY be lower division (excluding PGS 194 and PGS 270). No more than 6 hours (total) from the following course list may be used to fulfill this requirement: PSY 390, PGS 394: Undergrad TA, PGS 399, PGS 484, PSY 492, PSY 493, PSY 499.
- Note 4: Upper Division Psychology Residency Requirement: 12 credit hours of PGS/PSY courses must be completed at the Tempe campus.

| Biological Breadth | Personality/Mental Health Breadth | Cognitive/Learning Breadth |
|-----------------------------------|---|-----------------------------------|
| PSY 325: Physiological Psychology | PGS 315: Personality Theory and Research (SB) | PSY 320: Learning and Motivation |
| | PGS 466: Abnormal Psychology (SB) | PSY 323: Sensation and Perception |
| | | PSY 324: Memory and Cognition |

| Developmental Breadth | Social Breadth | Depth within Psychology (2 courses from the following list, one must be 400 level) |
|--|---|--|
| PGS 341: Developmental Psychology (SB) | PGS 350: Social Psychology (SB) | PSY 394: Psychology of Humor |
| | PGS 351: Honors Social Psychology (L or SB) | PGS 315: Personality Theory and Research (SB) |
| | | PSY 320: Learning and Motivation |
| | | PSY 323: Sensation and Perception |
| | | PSY 324: Memory and Cognition |
| | | PGS 344: Directed Child Study (SB) |
| | | PGS 350: Social Psychology (SB) |
| | | PGS 351: Honors Social Psychology (L or SB) |
| | | PGS 365: Community Psychology (SB) |
| | | PGS 414: History of Psychology (L or SB) |
| | | PSY 420: Analysis of Behavior (L) |
| | | PSY 424: Genetic Psychology (L) |
| | | PSY 425: Biological Bases of Behavior (L) |
| | | PSY 426: Neuroanatomy |
| | | PSY 427: Immunoneuropsychology: Research Foundation |
| | | PGS 430: Industrial Psychology |
| | | PSY 434: Cognitive Psychology (L) |
| | | PSY 437: Human Factors (L) |
| | | PGS 441: Cognitive Development (L or SB) |
| | | PGS 443: Abnormal Child Psychology (L or SB) |
| | | PGS 444: Adolescent Psychology and Psychopathology |
| | | PGS 445: Child Language and Drawing (SB) |
| | | PGS 446: Social Development (L or SB) |
| | | PGS 451: Stereotyping, Prejudice, and Discrimination (L) |
| | | PGS 452: Applied Social Psychology (L) |
| | | PGS 458: Group Dynamics |
| | | PGS 461: Interpersonal Influence (SB) |
| | | PGS 462: Health Psychology |
| | | PGS 464: Minority Issues in Psychology |
| | | PGS 465: Psychology of Stress and Coping |
| | | PGS 466: Abnormal Psychology (SB) |
| | | PGS 468: Psychology and Law |
| | | PGS 471: Psychological Testing |
| | | PGS 472: Clinical Psychology |
| | | PSY 498: Behavioral Neuroscience Research |
| | | PSY 498: Neuroscience of Memory and Aging |
| | | PSY 498: Neurobiology Learning and Memory |
| | | PGS 498: Intellectual Disabilities: Autism to fragile X |
| | | PGS 498: Health Promotion in Minority Populations |

PGS 498: Psychology of Addictions

PSY 498: Emotions, Stress, and Health

PGS 498: The Psychology of e-Learning and Gaming

PSY 498: Embodied Cognition

PSY 498: Dynamics in Psychology

PGS 498: Home Impact on Children

PGS 498: Cross-Cultural Psychology

PGS 498: Diversity and the Psychology of Women

PGS 498: Psychology of Emotions

Foundations of Behavior

ASB Elective

ASM Elective

BIO Elective

GCU Elective

HPS Elective

PHI Elective

SOC Elective

Notes:

- Minimum of 37 hours of Psychology (PGS/PSY) coursework must be taken.
- There is room in this map to add a concurrent degree, minor, or certificate.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.50 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 120 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Psychology,BS

College of Liberal Arts and Sciences

Location: Tempe

LAPGSBS

| Term 1 | 0 - 15 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
|--|----------------------|------------------------------|-------|--|-------|
| <ul style="list-style-type: none"> ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: English for Foreign Students or ENG 108: English for Foreign Students | 3 | | C | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer or TOEFL score determines placement into First-Year Composition. • The Math Placement Exam score determines placement into MATH. • The terminal course for the B.S. in Psychology is either MAT 251 or MAT 270; students who test into either of these do not need to take the pre-requisite courses. • ASU 101 or College specific equivalent First Year Seminar required of all freshman students- LIA 194 or a 191 level course offered by the College of Liberal Arts and Sciences. | |
| <ul style="list-style-type: none"> MAT 117: College Algebra (MA) OR MAT 170: Precalculus (MA) | 3 | | C | | |
| <ul style="list-style-type: none"> PGS 101: Introduction to Psychology (SB) | 3 | | C | | |
| <ul style="list-style-type: none"> LIA 194: Intro to Liberal Arts and Sciences OR Elective | 1 | | | | |
| <ul style="list-style-type: none"> Humanities, Fine Arts and Design (HU) | 3 | | | | |
| <ul style="list-style-type: none"> Elective | 2 | | | | |
| Term hours subtotal: | 15 | | | | |
| Term 2 | 16 - 30 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| <ul style="list-style-type: none"> ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: English for Foreign Students or ENG 108: English for Foreign Students | 3 | | C | <ul style="list-style-type: none"> • First Year Composition must be completed by the end of Term 3. If the FYC requirement is completed - University elective. • The terminal course for the B.S. in Psychology is either MAT 251 or MAT 270; students who test into either of these do not need to take the pre-requisite courses. • See Note 3 below concerning Additional Psychology courses. | |
| <ul style="list-style-type: none"> MAT 170: Precalculus (MA) OR MAT 251: Calculus for Life Sciences (MA) OR MAT 270: Calculus with Analytic Geometry I (MA) | 3 | | C | | |
| <ul style="list-style-type: none"> Humanities, Fine Arts and Design (HU) | 3 | | | | |
| <ul style="list-style-type: none"> Natural Science - Quantitative (SQ) | 4 | | | | |
| <ul style="list-style-type: none"> Elective | 2 | | | | |
| <ul style="list-style-type: none"> Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | | |
| Term hours subtotal: | 15 | | | | |
| Term 3 | 31 - 45 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| <ul style="list-style-type: none"> PSY 230: Introduction to Statistics (CS) | 3 | | C | | |
| <ul style="list-style-type: none"> MAT 251: Calculus for Life Sciences (MA) OR MAT 270: Calculus with Analytic Geometry I (MA) | 3-4 | | C | | |
| <ul style="list-style-type: none"> Cultural Diversity in the U.S. (C) | 3 | | | | |
| <ul style="list-style-type: none"> Natural Science - Quantitative (SQ) OR Natural Science - General (SG) | 4 | | | | |
| <ul style="list-style-type: none"> Elective | 2 | | | | |
| <ul style="list-style-type: none"> Complete Mathematics (MA) requirement. | | | | | |
| Term hours subtotal: | 15-16 | | | | |
| Term 4 | 46 - 60 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| <ul style="list-style-type: none"> PSY 290: Research Methods (L or SG) | 4 | | C | | |
| <ul style="list-style-type: none"> Foundation of Behavior | 3 | | C | | |

| | | |
|-----------------------------------|----|---|
| PSY OR PGS Elective | 3 | C |
| CLAS Science and Society Elective | 3 | C |
| Elective | 2 | |
| Term hours subtotal: | 15 | |

- PGS/PSY Course - NOT PGS 194, PGS 270. See Note 3 below concerning Additional Psychology Courses

| Term 5 61 - 75 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|--|
| Complete 2 courses: Upper Division Breadth within Psychology AND Upper Division Social and Behavioral Sciences (SB) | 6 | C | <ul style="list-style-type: none"> • See Note 1 below concerning Breadth within Psychology. • See Note 3 below concerning Additional Psychology Courses. • See Note 4 below concerning the Upper Division Psychology Residency Requirement. |
| Upper Division Foundation of Behavior | 3 | C | |
| PSY OR PGS Upper Division Elective | 3 | C | |
| Upper Division CLAS Science and Society Elective | 3 | C | |
| Term hours subtotal: | 15 | | |

| Term 6 76 - 90 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|--|
| Complete 2 courses: Upper Division Breadth within Psychology | 6 | C | <ul style="list-style-type: none"> • See Note 1 below concerning Breadth within Psychology. • See Note 3 below concerning Additional Psychology Courses. • See Note 4 below concerning the Upper Division Psychology Residency Requirement. |
| Upper Division Foundation of Behavior | 3 | C | |
| PSY OR PGS Upper Division Elective | 3 | C | |
| Historical Awareness (H) | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 7 91 - 105 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|---|
| 4** Depth within Psychology | 3 | C | <ul style="list-style-type: none"> • See Note 2 below concerning Depth within Psychology. • See Depth within Psychology course list for Upper Division (300-400 level) Literacy and Critical Inquiry (L) options. • See Note 4 below concerning Upper Division Psychology Residency Requirement. |
| Upper Division Depth Within Psychology | 3 | C | |
| Upper Division Foundation of Behavior | 3 | C | |
| Upper Division Literacy and Critical Inquiry (L) | 3 | C | |
| Global Awareness (G) | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 8 106 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|---|
| Complete 2 courses: Upper Division Elective | 6 | | <ul style="list-style-type: none"> • See Note 4 below concerning Upper Division Psychology Residency Requirements. |
| Complete 3 courses: Elective | 9 | | |
| Term hours subtotal: | 15 | | |

- Note 1: Breadth within Psychology: Take 1 course each from 4 of the 5 clusters (4 courses): Biological, Personality/Mental Health, Cognitive/Learning, Developmental or Social. See course lists above.
- Note 2: Depth within Psychology: Take 2 additional courses from the Depth within Psychology course list above. At least one must be 400 level.
- Note 3: Additional Psychology Courses (Take 3 additional courses): At least two must be upper division and 1 MAY be lower division (excluding PGS 194 and PGS 270). No more than 6 hours (total) from the following course list may be used to fulfill this requirement: PSY 390, PGS 394: Undergrad TA, PGS 399, PGS 484, PSY 492, PSY 493, PSY 499.
- Note 4: Upper Division Psychology Residency Requirement: 12 credit hours of PGS/PSY courses must be completed at the Tempe campus.

| | | |
|--|---|--|
| Biological Breadth | Personality/Mental Health Breadth | Cognitive/Learning Breadth |
| PSY 325: Physiological Psychology | PGS 315: Personality Theory and Research (SB) | PSY 320: Learning and Motivation |
| | PGS 466: Abnormal Psychology (SB) | PSY 323: Sensation and Perception |
| | | PSY 324: Memory and Cognition |
| Developmental Breadth | Social Breadth | Depth within Psychology (2 courses from the following list, one must be 400 level) |
| PGS 341: Developmental Psychology (SB) | PGS 350: Social Psychology (SB) | PSY 394: Psychology of Humor |

PGS 351: Honors Social Psychology (L or SB)

PGS 315: Personality Theory and Research (SB)

PSY 320: Learning and Motivation

PSY 323: Sensation and Perception

PSY 324: Memory and Cognition

PGS 344: Directed Child Study (SB)

PGS 350: Social Psychology (SB)

PGS 351: Honors Social Psychology (L or SB)

PGS 365: Community Psychology (SB)

PGS 414: History of Psychology (L or SB)

PSY 420: Analysis of Behavior (L)

PSY 424: Genetic Psychology (L)

PSY 425: Biological Bases of Behavior (L)

PSY 426: Neuroanatomy

PSY 427: Immunoneuropsychology: Research Foundation

PGS 430: Industrial Psychology

PSY 434: Cognitive Psychology (L)

PSY 437: Human Factors (L)

PGS 441: Cognitive Development (L or SB)

PGS 443: Abnormal Child Psychology (L or SB)

PGS 444: Adolescent Psychology and Psychopathology

PGS 445: Child Language and Drawing (SB)

PGS 446: Social Development (L or SB)

PGS 451: Stereotyping, Prejudice, and Discrimination (L)

PGS 452: Applied Social Psychology (L)

PGS 458: Group Dynamics

PGS 461: Interpersonal Influence (SB)

PGS 462: Health Psychology

PGS 464: Minority Issues in Psychology

PGS 465: Psychology of Stress and Coping

PGS 466: Abnormal Psychology (SB)

PGS 468: Psychology and Law

PGS 471: Psychological Testing

PGS 472: Clinical Psychology

PSY 498: Behavioral Neuroscience Research

PSY 498: Neuroscience of Memory and Aging

PSY 498: Neurobiology Learning and Memory

PGS 498: Intellectual Disabilities: Autism to fragile X

PGS 498: Health Promotion in Minority Populations

PGS 498: Psychology of Addictions

PSY 498: Emotions, Stress, and Health

PGS 498: The Psychology of e-Learning and Gaming

PSY 498: Embodied Cognition

PSY 498: Dynamics in Psychology

PGS 498: Home Impact on Children

PGS 498: Cross-Cultural Psychology

PGS 498: Diversity and the Psychology of Women

PGS 498: Psychology of Emotions

Foundations of Behavior (12 credit hours from the following options)

ASB Elective

ASM Elective

BIO Elective

GCU Elective

HPS Elective

PHI Elective

SOC Elective

Notes:

- All students pursuing a B.S. or B.S.P. degree in the College of Liberal Arts and Sciences must complete two courses from the Science and Society list found at <https://clas.asu.edu/scienceandsociety>. At least one of the two courses must be upper division. Students must earn a C or better in the courses, and no more than one of the two can also be used to simultaneously fill a requirement of the major, minor or related area. Science and Society courses cannot also be used to fill the general studies HU, SB, SQ or SG requirements.
- Minimum of 37 hours of Psychology (PGS/PSY) coursework must be taken.
- There is room in this map to add a concurrent degree, minor, or certificate.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.50 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 120 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Psychology (Psychological Science),BS

College of Liberal Arts and Sciences

Location: Tempe

LAPGSPSBS

| Term 1 | 0 - 13 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
|--------|--|------------------------------|-------|---------------|---|
| | | ⚠ | | | |
| | PGS 101: Introduction to Psychology (SB) | | 3 | C | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer or TOEFL score determines placement into First-Year Composition. ASU Math Placement Exam score determines placement in Mathematics course ASU 101 or College specific equivalent First Year Seminar required of all freshman students- LIA 194 or a 191 level course offered by the College of Liberal Arts and Sciences. |
| | ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ⚠ ENG 105: Advanced First-Year Composition OR ENG 107: English for Foreign Students or ENG 108: English for Foreign Students | | 3 | C | |
| | MAT 170: Precalculus (MA) OR MAT 251: Calculus for Life Sciences (MA) OR MAT 270: Calculus with Analytic Geometry I (MA) | | 3-4 | C | |
| | LIA 194: Intro to Liberal Arts and Sciences OR Elective | | 1 | | |
| | Humanities, Fine Arts and Design (HU) | | 3 | | |
| | Term hours subtotal: | | 13-14 | | |
| Term 2 | 14 - 29 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | | ⚠ | | | |
| | ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ⚠ ENG 105: Advanced First-Year Composition OR ENG 107: English for Foreign Students or ENG 108: English for Foreign Students | | 3 | C | |
| | ⚠ MAT 170: Precalculus (MA) OR MAT 251: Calculus for Life Sciences (MA) OR MAT 270: Calculus with Analytic Geometry I (MA) | | 3 | C | |
| | Humanities, Fine Arts and Design (HU) | | 3 | | |
| | Natural Science - Quantitative (SQ) | | 4 | | |
| | Elective | | 3 | | |
| | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
| | Term hours subtotal: | | 16 | | |
| Term 3 | 30 - 45 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | | ⚠ | | | |
| | ⚠ PSY 230: Introduction to Statistics (CS) | | 3 | C | <ul style="list-style-type: none"> The terminal course for the B.S. in Psychology: Psychological Science concentration is either MAT 251 or MAT 270. |
| | ⚠ MAT 251: Calculus for Life Sciences (MA) OR MAT 270: Calculus with Analytic Geometry I (MA) | | 3-4 | C | |
| | Cultural Diversity in the U.S. (C) | | 3 | | |
| | Natural Science - Quantitative (SQ) OR Natural Science - General (SG) | | 4 | | |
| | Elective | | 3 | | |
| | ⚠ Complete Mathematics (MA) requirement. | | | | |
| | Complete First-Year Composition requirement. | | | | |
| | Term hours subtotal: | | 16-17 | | |
| Term 4 | 46 - 60 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | | ⚠ | | | |
| | ⚠ PSY 290: Research Methods (L or SG) | | 4 | C | <ul style="list-style-type: none"> CLAS Science and Society requirement: http://clas.asu.edu/scienceandsociety See Note concerning Foundation of Behavior requirement. |
| | PGS 399: Supervised Research OR PSY 399: Supervised Research OR PSY 499: Individualized Instruction | | 3 | | |
| | Foundation of Behavior Course | | 3 | C | |
| | CLAS Science and Society Elective | | 3 | C | |
| | Elective | | 2 | | |

Minimum 3.00 GPA ASU Cumulative.

Term hours subtotal: 15

| Term 5 61 - 72 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|---|
| <i>Complete 2 courses:</i> Upper Division Breadth within Psychology Course AND Upper Division Social and Behavioral Sciences (SB) | 6 | C | <ul style="list-style-type: none"> • See Note concerning Breadth within Psychology requirement. • See Note concerning Foundation of Behavior requirement. • See Note concerning the Upper Division Psychology Residency Requirement. • CLAS Science and Society http://clas.asu.edu/scienceandsociety |
| Foundation of Behavior Course | 3 | C | |
| Upper Division CLAS Science and Society Elective | 3 | C | |
| Minimum 3.00 GPA ASU Cumulative. | | | |
| Term hours subtotal: | 12 | | |

| Term 6 73 - 87 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|---|
| <i>Complete 2 courses:</i> Upper Division Breadth within Psychology Course | 6 | C | <ul style="list-style-type: none"> • See Note concerning Breadth within Psychology. • See Note concerning Foundation of Behavior requirement. • See Note concerning the Upper Division Psychology Residency Requirement. |
| PGS 399: Supervised Research OR PSY 399: Supervised Research OR PSY 499: Individualized Instruction OR PSY 492: Honors Directed Study OR PSY 493: Honors Thesis (L) | 3 | | |
| Foundation of Behavior Course | 3 | C | |
| Historical Awareness (H) | 3 | | |
| Minimum 3.00 GPA ASU Cumulative. | | | |
| Term hours subtotal: | 15 | | |

| Term 7 88 - 102 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--|
| <i>Complete 2 courses:</i> Upper Division Depth Within Psychology Course | 6 | C | <ul style="list-style-type: none"> • See Note concerning Foundation of Behavior requirement. • See Depth within Psychology course list for Upper Division (300-400 level) Literacy and Critical Inquiry (L) options. • See Note 4 below concerning Upper Division Psychology Residency Requirement. |
| Foundation of Behavior Course | 3 | C | |
| Upper Division Literacy and Critical Inquiry (L) | 3 | C | |
| Global Awareness (G) | 3 | | |
| Minimum 3.00 GPA ASU Cumulative. | | | |
| Term hours subtotal: | 15 | | |

| Term 8 103 - 117 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|---|
| <i>Complete 3 courses:</i> Elective | 3 | | <ul style="list-style-type: none"> • See Note concerning Upper Division Psychology Residency Requirements. |
| Upper Division Elective | 12 | | |
| Minimum 3.00 GPA ASU Cumulative. | | | |
| Term hours subtotal: | 15 | | |

- Note 1: Breadth within Psychology: Take 1 course each from 4 of the 5 clusters (4 courses): Biological, Personality/Mental Health, Cognitive/Learning, Developmental or Social. See course lists below.
- Note 2: Upper Division Psychology Residency Requirement: 12 credit hours of PGS/PSY courses must be completed at the Tempe campus.
- Note 3: Foundation of Behavior requirement: 12 credit hours from following prefixes. At least 6 hours must be from one discipline. Prefix list: ASB, ASM, BIO, GPH, HPS, PHI, SOC.
- All students pursuing a B.S. or B.S.P. degree in the College of Liberal Arts and Sciences must complete two courses from the Science and Society list found at <https://clas.asu.edu/scienceandsociety>. At least one of the two courses must be upper division. Students must earn a C or better in the courses, and no more than one of the two can also be used to simultaneously fill a requirement of the major, minor or related area. Science and Society courses cannot also be used to fill the general studies HU, SB, SQ or SG requirements.

| Biological Breadth | Personality/Mental Health Breadth | Cognitive/Learning Breadth |
|-----------------------------------|---|-----------------------------------|
| PSY 325: Physiological Psychology | PGS 315: Personality Theory and Research (SB) | PSY 320: Learning and Motivation |
| | PGS 466: Abnormal Psychology (SB) | PSY 323: Sensation and Perception |

| Developmental Breadth | Social Breadth | PSY 324: Memory and Cognition |
|--|---|---|
| PGS 341: Developmental Psychology (SB) | PGS 350: Social Psychology (SB) | Foundations of Behavior (12 credit hours from the following options. At least 6 hours must be from one discipline.) |
| | PGS 351: Honors Social Psychology (L or SB) | ASB Elective |
| | | ASM Elective |
| | | BIO Elective |
| | | GCU Elective |
| | | HPS Elective |
| | | PHI Elective |
| | | SOC Elective |
| Depth within Psychology (2 courses from the following list.) | | |
| PSY 414 : Psychology of Humor | | |
| PSY 420: Analysis of Behavior (L) | | |
| PSY 424: Genetic Psychology (L) | | |
| PSY 425: Biological Bases of Behavior (L) | | |
| PSY 426: Neuroanatomy | | |
| PSY 427: Immunoneuropsychology: Research Foundation | | |
| PGS 430: Industrial Psychology | | |
| PSY 434: Cognitive Psychology (L) | | |
| PSY 437: Human Factors (L) | | |
| PGS 441: Cognitive Development (L or SB) | | |
| PGS 443: Abnormal Child Psychology (L or SB) | | |
| PGS 444: Adolescent Psychology and Psychopathology | | |
| PGS 445: Child Language and Drawing (SB) | | |
| PGS 446: Social Development (L or SB) | | |
| PGS 451: Stereotyping, Prejudice, and Discrimination (L) | | |
| PGS 452: Applied Social Psychology (L) | | |
| PGS 458: Group Dynamics | | |
| PGS 461: Interpersonal Influence (SB) | | |
| PGS 462: Health Psychology | | |
| PGS 464: Minority Issues in Psychology | | |
| PGS 465: Psychology of Stress and Coping | | |
| PGS 466: Abnormal Psychology (SB) | | |
| PGS 468: Psychology and Law | | |
| PGS 471: Psychological Testing | | |
| PGS 472: Clinical Psychology | | |
| PSY 498: Behavioral Neuroscience Research | | |
| PSY 498: Neuroscience of Memory and Aging | | |
| PSY 498: Neurobiology Learning and Memory | | |
| PGS 498: Intellectual Disabilities: Autism to fragile X | | |
| PGS 498: Health Promotion in Minority Populations | | |

PGS 498: Psychology of Addictions

PSY 498: Emotions, Stress, and Health

PGS 498: The Psychology of e-Learning and Gaming

PSY 498: Embodied Cognition

PSY 498: Dynamics in Psychology

PGS 498: Home Impact on Children

PGS 498: Cross-Cultural Psychology

PGS 498: Diversity and the Psychology of Women

PGS 498: Psychology of Emotions

Total Hours: 117

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition












General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Religious Studies, BA

College of Liberal Arts and Sciences

Location: [Online](#), [Tempe](#)

LARELBA

| Term 1 | 0 - 15 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|--|--|-------|---------------|---|
|  | REL Lower Division Elective | | 3 | C | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students |
| | ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: English for Foreign Students or ENG 108: English for Foreign Students | | 3 | C | |
| | LIA 194: Academic Success Seminar, Intro to Liberal Arts and Sciences | | 1 | | |
| | MAT 142: College Mathematics (MA) | | 3 | C | |
| | Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. | | 4 | C | |
| | Elective | | 1 | | |
| | Minimum 2.50 GPA in REL. | | | | |
| | Term hours subtotal: | | 15 | | |
| Term 2 | 16 - 30 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: English for Foreign Students or ENG 108: English for Foreign Students | | 3 | C | |
|  | REL Lower Division Elective | | 3 | C | |
| | Natural Science - Quantitative (SQ) OR Natural Science - General (SG) | | 4 | | |
| | Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. | | 4 | C | |
| | Elective | | 1 | | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
| | Minimum 2.50 GPA in REL. | | | | |
| | Term hours subtotal: | | 15 | | |
| Term 3 | 31 - 46 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | REL 207: Ritual, Symbol, and Myth (L or HU) | | 3 | C | |
| | CSE 180: Computer Literacy (CS) OR Computer/Statistics/Quantitative Applications (CS) | | 3 | | |
| | Cultural Diversity in the U.S. (C) OR Global Awareness (G) OR Historical Awareness (H) | | 3 | | |
| | Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. | | 4 | C | |
| | Social and Behavioral Sciences (SB) | | 3 | | |
|  | Complete Mathematics (MA) requirement. | | | | |
| | Minimum 2.50 GPA in REL. | | | | |
| | Term hours subtotal: | | 16 | | |
| Term 4 | 47 - 60 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | REL 307: Approaches to Religion | | 3 | C | |

| | | |
|--|----|---|
| Natural Science - Quantitative (SQ) | 4 | |
| Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. | 4 | C |
| Social and Behavioral Sciences (SB) | 3 | |
| Term hours subtotal: | 14 | |

| Term 5 61 - 75 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|---|
| Upper Division REL Themes, Traditions or Geographic Area AND Upper Division Humanities, Fine Arts and Design (HU) | 3 | C | <ul style="list-style-type: none"> See Notes below for more information about Themes, Traditions, and Geographic Area course requirements. |
| REL 2** Elective OR REL 3** Elective | 3 | C | |
| Cultural Diversity in the U.S. (C) OR Global Awareness (G) OR Historical Awareness (H) | 3 | | |
| Social and Behavioral Sciences (SB) | 3 | | |
| Upper Division Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 6 76 - 90 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| Upper Division REL Themes, Traditions or Geographic Area Elective | 3 | C | |
| REL Upper Division Elective | 3 | C | |
| Upper Division Elective AND Upper Division Humanities, Fine Arts and Design (HU) | 3 | C | |
| Cultural Diversity in the U.S. (C) OR Global Awareness (G) OR Historical Awareness (H) | 3 | | |
| Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 7 91 - 105 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|--|
| Upper Division REL Themes, Traditions or Geographic Area Elective | 3 | C | <ul style="list-style-type: none"> Theme/Tradition/Geo Area - see Term five notes Related Area represents related field credit hours required (15 hrs) from approved courses in POS, PHI, PGS, SOC, ASB, AFR, AFS, AIS, APA, HST, Third language, WST, SGS, and other prefixes selected in consultation with a Religious Studies advisor |
| Complete 2 courses: Upper Division Related Area Course | 6 | C | |
| Upper Division Literacy and Critical Inquiry (L) | 3 | | |
| Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 8 106 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|--|
| REL 405: Problems in Religious Studies | 3 | C | <ul style="list-style-type: none"> REL 405 is a special topics course that serves as the capstone seminar for this major. Related Area-see Term 7 note |
| Complete 2 courses: Upper Division Related Area Course | 6 | C | |
| Complete 2 courses: Upper Division Elective | 6 | | |
| Term hours subtotal: | 15 | | |

| Traditions | Geographic Areas | Themes |
|--|---|--|
| REL 210: Introduction to Judaism ((L or HU) & H) | REL 225: African American Religion (HU & C) | REL 201: Religion and the Modern World (L or HU) |
| REL 294: Introduction to Jewish Civilization | REL 318: Contemporary American Jewish Identities ((HU or SB) & C) | REL 225: African American Religion (HU & C) |
| REL 310: Western Religious Traditions (HU & H) | REL 320: American Religious Traditions (HU & C & H) | REL 240: Introduction to Southeast Asia ((HU or SB) & G) |
| REL 313: Anti-Semitism in the Media | REL 321: Religion in America (HU & C & H) | REL 313: Anti-Semitism in the Media |
| REL 314: Jewish Philosophy | | |

| | | |
|---|--|--|
| REL 315: Hebrew Bible (Old Testament) ((L or HU) & H) | REL 323: African American Religion: A Biographical Approach (HU & C) | REL 320: American Religious Traditions (HU & C & H) |
| REL 317: Introduction to Rabbinic Judaism (HU & H) | REL 324: Spirituals and the Blues | REL 324: Spirituals and the Blues |
| REL 318: Contemporary American Jewish Identities ((HU or SB) & C) | REL 326: Latina/o and Latin American Religions and Cultures (HU & C) | REL 331: History of Native American Religious Traditions ((L or HU) & C & H) |
| REL 373: Women in Judaism | REL 330: Native American Religious Traditions (HU & C) | REL 346: Chinese Religions |
| REL 384: The Bible and Archaeological Discoveries | REL 331: History of Native American Religious Traditions ((L or HU) & C & H) | REL 354: Religious Traditions of Korea (HU) |
| REL 386: America and the Holocaust (HU or SB) | REL 332: South American Indian Religions (HU & G) | REL 365: Islamic Civilization (HU & H) |
| REL 394: American Islam, Buddhism in China, Islam and Islamic Societies in Africa, Islam and World Affairs, Martyrdom and Self Sacrifice, Quran Text and Women, Spanish Inquisition, The Chinese Bible: The Daode Jing, The Daoist Bible: Dao De Jing | REL 356: Buddhism in America | REL 366: Islam in the Modern World (HU & H & G) |
| REL 396: Women in the Bible | REL 386: America and the Holocaust (HU or SB) | REL 377: Religion in Russia (HU & H) |
| REL 410: Judaism in Modern Times (HU & H) | REL 420: Religion in American Life and Thought (HU) | REL 379: Religion, Nationalism, and Ethnic Conflict (HU & G) |
| REL 486: Holocaust on Film | REL 427: American Religious Thought (HU & H) | REL 380: Theology of Terror |
| REL 494: Critical Theory: Post-Holocaust Ethics, Places & Meanings, Russian Mystics and Saints, Taoist Texts | REL 430: Mesoamerican Shamanic Cosmographies | REL 394: Introduction to the Quran, Martyrdom and Self Sacrifice, Quran Text and Women, Spanish Inquisition, The Chinese Bible: The Daode Jing |
| REL 260: Introduction to Islam (HU & G) | REL 240: Introduction to Southeast Asia ((HU or SB) & G) | REL 410: Judaism in Modern Times (HU & H) |
| REL 365: Islamic Civilization (HU & H) | REL 351: Buddhism ((L or HU) & G) | REL 430: Mesoamerican Shamanic Cosmographies |
| REL 366: Islam in the Modern World (HU & H & G) | REL 357: Theravada Buddhism in South and Southeast Asia (L & G) | REL 444: Religion in Japan (HU & H & G) |
| REL 369: Women in Islam | REL 343: Daoism ((L or HU) & G & H) | REL 470: Religion in the Middle Ages (HU & H) |
| REL 377: Religion in Russia (HU & H) | REL 344: Religion and Values in Japanese Life (HU & G) | REL 480: Religion and Global Politics (G) |
| REL 380: Theology of Terror | REL 346: Chinese Religions | REL 482: Religion, Violence, and Conflict Resolution |
| REL 225: African American Religion (HU & C) | REL 353: Folk Religions of Korea | REL 318: Contemporary American Jewish Identities ((HU or SB) & C) |
| REL 270: Introduction to Christianity (HU) | REL 354: Religious Traditions of Korea (HU) | REL 321: Religion in America (HU & C & H) |
| REL 354: Religious Traditions of Korea (HU) | REL 355: Japanese Cities and Cultures to 1800 (HU & H) | REL 323: African American Religion: A Biographical Approach (HU & C) |
| REL 371: New Testament (HU) | REL 394: Art of India and South Asia, Buddhism in China, Religions of India | REL 357: Theravada Buddhism in South and Southeast Asia (L & G) |
| REL 372: formation of the Christian Tradition (HU & H) | REL 444: Religion in Japan (HU & H & G) | REL 369: Women in Islam |
| REL 374: Witchcraft and Heresy in Europe (L & H) | REL 374: Witchcraft and Heresy in Europe (L & H) | REL 373: Women in Judaism |
| REL 375: Lost Scriptures, Lost Christianities (HU) | REL 377: Religion in Russia (HU & H) | REL 374: Witchcraft and Heresy in Europe (L & H) |
| REL 376: Virgin Mary in History, Film, and Culture (L or HU) | REL 470: Religion in the Middle Ages (HU & H) | REL 381: Religion and Moral Issues (L or HU) |
| REL 470: Religion in the Middle Ages (HU & H) | REL 471: Reformation and Modern Christianity (HU & H) | REL 382: Religion, Magic, and Science (L or HU) |
| REL 471: Reformation and Modern Christianity (HU & H) | | REL 386: America and the Holocaust (HU or SB) |
| REL 344: Religion and Values in Japanese Life (HU & G) | | REL 388: Religion, Ethics, and International Politics |
| REL 345: Asian Religious Traditions (HU & G) | | REL 390: Women and Religion (HU & G) |
| REL 351: Buddhism ((L or HU) & G) | | REL 461: Different Voices Within Contemporary Islamic Discourse |
| REL 354: Religious Traditions of Korea (HU) | | REL 471: Reformation and Modern Christianity (HU & H) |
| REL 356: Buddhism in America | | REL 486: Holocaust on Film |
| REL 357: Theravada Buddhism in South and Southeast Asia (L & G) | | REL 494: Critical Theory: Post-Holocaust Ethics |
| REL 444: Religion in Japan (HU & H & G) | | REL 202: Religion and Popular Culture (HU & C) |

REL 343: Daoism ((L or HU) & G & H)

REL 346: Chinese Religions

REL 354: Religious Traditions of Korea (HU)

REL 350: Hinduism ((L or HU) & G)

REL 203: Saints and Sinners: Explorations in Sacred Biography (HU & H)

REL 205: Living and Dying (HU)

REL 294: Introduction to Jewish Civilization

REL 301: Comparative Mysticism (HU)

REL 310: Western Religious Traditions (HU & H)

REL 314: Jewish Philosophy

REL 315: Hebrew Bible (Old Testament) ((L or HU) & H)

REL 317: Introduction to Rabbinic Judaism (HU & H)

REL 326: Latina/o and Latin American Religions and Cultures (HU & C)

REL 330: Native American Religious Traditions (HU & C)

REL 332: South American Indian Religions (HU & G)

REL 344: Religion and Values in Japanese Life (HU & G)

REL 345: Asian Religious Traditions (HU & G)

REL 353: Folk Religions of Korea

REL 355: Japanese Cities and Cultures to 1800 (HU & H)

REL 371: New Testament (HU)

REL 375: Lost Scriptures, Lost Christianities (HU)

REL 376: Virgin Mary in History, Film, and Culture (L or HU)

REL 384: The Bible and Archaeological Discoveries

REL 385: Contemporary Western Religious Thought (HU)

REL 391: Historical Perspectives on Philosophy and Religion

REL 393: Religion and Sexuality (HU)

REL 395: Religion and Psychology

REL 396: Women in the Bible

REL 420: Religion in American Life and Thought (HU)

REL 427: American Religious Thought (HU & H)

REL 460: Studies in Islamic Religion (HU & G)

REL 483: Religion and Science

REL 487: Religion and Film

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.50 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 120 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition













General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Russian,BA

College of Liberal Arts and Sciences

Location: Tempe

LARUSBA

| Term 1 | 0 - 15 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|--|--|-------|---------------|--|
|  | RUS 101: Elementary Russian | | 4 | C | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students. |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | MAT 142: College Mathematics (MA) | | 3 | C | |
| | SLC 294: Language Exploration | | 2 | | |
| | Social and Behavioral Sciences (SB) | | 3 | | |
| | Maintain 2.33 GPA in Critical Tracking Courses. | | | | |
| | Term hours subtotal: | | 15 | | |
| Term 2 | 16 - 29 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | RUS 102: Elementary Russian | | 4 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | Historical Awareness (H) | | 3 | | |
| | Social and Behavioral Sciences (SB) | | 3 | | |
| | Elective | | 1 | | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
| | Maintain 2.33 GPA in Critical Tracking Courses. | | | | |
| | Term hours subtotal: | | 14 | | |
| Term 3 | 30 - 46 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | RUS 201: Intermediate Russian (G) | | 4 | C | |
|  | RUS 211: Basic Russian Conversation (G) | | 3 | C | |
| | SLC 201: Introduction to Linguistics (HU or SB) OR SLC 202: Introduction to Literary and Cultural Theory | | 3 | C | |
| | Cultural Diversity in the U.S. (C) | | 3 | | |
| | Natural Science - Quantitative (SQ) | | 4 | | |
| | Maintain 2.33 GPA in Critical Tracking Courses. | | | | |
|  | Complete Mathematics (MA) requirement. | | | | |
| | Term hours subtotal: | | 17 | | |
| Term 4 | 47 - 60 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | RUS 202: Intermediate Russian (G) | | 4 | C | |
|  | RUS 212: Basic Russian Conversation (G) | | 3 | C | |
| | SLC 201: Introduction to Linguistics (HU or SB) OR SLC 202: Introduction to Literary and Cultural Theory | | 3 | C | |
| | Natural Science - Quantitative (SQ) OR Natural Science - General (SG) | | 4 | | |
| | Maintain 2.33 GPA in Critical Tracking Courses. | | | | |
| | Term hours subtotal: | | 14 | | |

| Term 5 61 - 75 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|---|
| RUS 311: Russian Composition and Conversation (G) | 3 | C | <ul style="list-style-type: none"> • Enroll in Study Abroad Program credits or listed courses • To find a list of related area courses, go to http://silc.asu.edu/files/RUSrelatedFields.pdf |
| RUS OR SLV Upper Division Elective | 3 | C | |
| Related Area Course | 3 | C | |
| Humanities, Fine Arts and Design (HU) | 3 | | |
| Literacy and Critical Inquiry (L) | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 6 76 - 90 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|---|
| RUS 312: Russian Composition and Conversation (G) | 3 | C | <ul style="list-style-type: none"> • Enroll in Study Abroad Program credits or listed courses • To find a list of related area courses, go to http://silc.asu.edu/files/RUSrelatedFields.pdf |
| SLV 304: Computational Linguistics of Slavic Languages (CS) | 3 | C | |
| RUS OR SLV Upper Division Elective AND Upper Division Literacy and Critical Inquiry (L) | 3 | C | |
| Related Area Course | 3 | C | |
| Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 7 91 - 105 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--|
| RUS 411: Advanced Composition and Conversation I (G) OR RUS 412: Advanced Composition and Conversation II (G) | 3 | C | <ul style="list-style-type: none"> • Enroll in Study Abroad Program credits or listed courses |
| RUS OR SLV 4** Elective | 3 | C | |
| Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB) | 3 | | |
| Complete 2 courses: Upper Division Elective | 6 | | |
| Term hours subtotal: | 15 | | |

| Term 8 106 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--|
| RUS 498: Pro-Seminar OR SLV 498: Pro-Seminar | 3 | C | <ul style="list-style-type: none"> • Enroll in Study Abroad Program credits or listed courses |
| SLC 4** Elective OR SLC 498: Capstone | 3 | C | |
| Complete 3 courses: Upper Division Elective | 9 | | |
| Term hours subtotal: | 15 | | |

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.50 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

- General Studies Core Requirements:
- Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative Applications (CS)
 - Humanities, Fine Arts and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science - Quantitative (SQ)
 - Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition












General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Sociology,BS

College of Liberal Arts and Sciences

Location: [Online](#), [Tempe](#)

LASOCBS

| Term 1 | 0 - 13 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
|--|----------------------|------------------------------|--|---------------|-------|
| <p>  ENG 101 or ENG 102: First-Year Composition OR  ENG 105: Advanced First-Year Composition OR  ENG 107 or ENG 108: English for Foreign Students </p> | 3 | C | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students. | | |
| <p>  SOC 101: Introductory Sociology (SB) </p> | 3 | C | | | |
| <p>LIA 194: Intro to Liberal Arts and Sciences</p> | 1 | | | | |
| <p>Complete 2 courses: Elective</p> | 6 | | | | |
| <p>Term hours subtotal:</p> | 13 | | | | |
| Term 2 | 14 - 29 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| <p>  ENG 101 or ENG 102: First-Year Composition OR  ENG 105: Advanced First-Year Composition OR  ENG 107 or ENG 108: English for Foreign Students </p> | 3 | C | | | |
| <p>  SOC 241: Modern Social Problems (SB) OR  SOC 270: Racial and Ethnic Relations (SB & C) OR  SOC 264: Gender and Society ((L or SB) & C) AND Cultural Diversity in the U.S. (C) </p> | 3 | C | | | |
| <p>Related Area Course</p> | 3 | | | | |
| <p>Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)</p> | 3 | | | | |
| <p>Natural Science - Quantitative (SQ)</p> | 4 | | | | |
| <p>Complete ENG 101 OR ENG 105 OR ENG 107 course(s).</p> | | | | | |
| <p>Term hours subtotal:</p> | 16 | | | | |
| Term 3 | 30 - 45 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| <p>  MAT 142: College Mathematics (MA) </p> | 3 | C | | | |
| <p>SOC Elective</p> | 3 | C | | | |
| <p>Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H)</p> | 3 | | | | |
| <p>Natural Science - Quantitative (SQ) OR Natural Science - General (SG)</p> | 4 | | | | |
| <p>Elective</p> | 3 | | | | |
| <p>Complete Mathematics (MA) requirement.</p> | | | | | |
| <p>Term hours subtotal:</p> | 16 | | | | |
| Term 4 | 46 - 60 Credit Hours | | Hours | Minimum Grade | Notes |
| <p>SOC 390: Social Statistics I (CS)</p> | 3 | C | | | |
| <p>Related Area Course AND Social and Behavioral Sciences (SB)</p> | 3 | | | | |
| <p>Literacy and Critical Inquiry (L)</p> | 3 | | | | |
| <p>Complete 2 courses: Elective</p> | 6 | | | | |
| <p>Term hours subtotal:</p> | 15 | | | | |
| Minimum | | | | | |

| Term 5 61 - 75 Credit Hours | Hours | Grade | Notes |
|------------------------------------|--------------|--------------|--------------|
| SOC Upper Division Elective | 3 | C | |
| Related Area Course | 3 | | |
| CLAS Science and Society Elective | 3 | C | |
| Upper Division Elective | 3 | | |
| Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 6 76 - 90 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--------------|
| SOC 391: Research Methods (L or SB) OR SBS 303: Quantitative Methods | 3 | C | |
| SOC Upper Division Elective | 3 | C | |
| Upper Division CLAS Science and Society Elective | 3 | C | |
| <i>Complete 2 courses:</i> Upper Division Elective | 6 | | |
| Term hours subtotal: | 15 | | |

| Term 7 91 - 105 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--------------|
| SOC 483: History of Social Thought (SB) OR SOC 486: Contemporary Theory (SB) | 3 | C | |
| SOC Upper Division Elective | 3 | C | |
| <i>Complete 2 courses:</i> Upper Division Elective | 6 | | |
| Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 8 106 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--------------|
| SOC Upper Division Elective | 3 | C | |
| Related Area Course AND Social and Behavioral Sciences (SB) | 3 | | |
| Related Area Course | 3 | | |
| <i>Complete 2 courses:</i> Upper Division Elective | 6 | | |
| Term hours subtotal: | 15 | | |

| SOC Electives | FAS Electives | CDE Electives |
|---|---|--|
| SOC 294: Special Topics | FAS 101: Personal Growth in Human Relationships (SB) | CDE 232: Human Development (SB) |
| SOC 312: Adolescence (SB) | FAS 264: Gender and Society (SB & C) | CDE 312: Adolescence (SB) |
| SOC 315: Courtship and Marriage (SB) | FAS 294: Special Topics | CDE 337: Early Childhood Intervention |
| SOC 324: Work and the Workplace (SB & H) | FAS 301: Introduction to Parenting | CDE 338: Child Development Practicum |
| SOC 334: Technology and Society (L or SB) | FAS 324: Work and the Workplace (SB & H) | CDE 394: Special Topics |
| SOC 340: The Sociology of Deviance (SB) | FAS 331: Marriage and Family Relationships (SB) | CDE 430: Infant/Toddler Development in the Family (SB) |
| SOC 352: Social Change (SB & G & H) | FAS 332: Human Sexuality (SB) | CDE 499: Individualized Instruction |
| SOC 415: The Family (SB) | FAS 360: Black Families in the Diaspora (SB & C) | |
| SOC 418: Aging and the Life Course (SB & H) | FAS 370: Family Ethnic and Cultural Diversity (SB & C) | |
| SOC 421: Education and Society (SB) | FAS 390: Supervised Research Experience | |
| SOC 424: Women and Health (SB) | FAS 435: Advanced Marriage and Family Relationships (L or SB) | |
| SOC 427: Sociology of Health and Illness (SB) | FAS 484: Internship | |
| SOC 435: Advanced Marriage and Family Relationships (L or SB) | FAS 492: Honors Directed Study | |
| SOC 484: Internship | | |

SOC 492: Honors Directed Study

FAS 493: Honors Thesis (L)

SOC 493: Honors Thesis (L)

FAS 498: Pro-Seminar

SOC 498: Pro-Seminar

FAS 499: Individualized Instruction

SOC 499: Individualized Instruction

SOC Related Area Course

AFS OR AFR OR APA OR CDE OR CSS
OR ECN OR FAS OR GCU OR HST OR
POS OR PGS OR TCL OR WST OR ASB
Elective

Notes:

- All students pursuing a B.S. or B.S.P. degree in the College of Liberal Arts and Sciences must complete two courses from the Science and Society list found at <https://clas.asu.edu/scienceandsociety>. At least one of the two courses must be upper division. Students must earn a C or better in the courses, and no more than one of the two can also be used to simultaneously fill a requirement of the major, minor or related area. Science and Society courses cannot also be used to fill the general studies HU, SB, SQ or SG requirements.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.50 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 120 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition




General Studies designations listed on the major map are current for the 2012 - 2013 academic year.


2012 - 2013 Major Map Sociology, BS

College of Liberal Arts and Sciences

Location: Online

LASOCBS

| Term 1 - A | 1 - 7 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|----------------------|--|-------|----------------|---|
| ENG 101: First-Year Composition AND ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition | | | 3 | C | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course ASU 101 or College specific equivalent First Year Seminar required of all freshman students |
| SOC 101: Introductory Sociology (SB) | | | 3 | C | |
| LIA 194: Intro to Liberal Arts and Sciences | | | 1 | | |
| Term hours subtotal: | | | 7 | | |
| Term 1 - B | 8 - 13 Credit Hours | | Hours | Minimum Grade | Notes |
| Complete 2 courses: Lower Division Elective | | | 6 | | |
| Term hours subtotal: | | | 6 | | |
| Term 2 - A | 14 - 19 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
| ENG 101: First-Year Composition AND ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition | | | 3 | C | |
| SOC 270: Racial and Ethnic Relations (SB & C) | | | 3 | C | |
| Term hours subtotal: | | | 6 | | |
| Term 2 - B | 20 - 26 Credit Hours | | Hours | Minimum Grade | Notes |
| Historical Awareness (H) | | | 3 | | |
| Natural Science - Quantitative (SQ) | | | 4 | | |
| Term hours subtotal: | | | 7 | | |
| Term 3 - A | 27 - 32 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
| MAT 142: College Mathematics (MA) | | | 3 | C | |
| Related Area Course | | | 3 | | |
| Term hours subtotal: | | | 6 | | |
| Term 3 - B | 33 - 38 Credit Hours | | Hours | Minimum Grade | Notes |
| Humanities, Fine Arts and Design (HU) | | | 3 | | |
| Lower Division Elective | | | 3 | | |
| Term hours subtotal: | | | 6 | | |
| Term 4 - A | 39 - 45 Credit Hours | | Hours | Minimum Grade | Notes |
| SOC Upper Division Elective | | | 3 | C | |
| Natural Science - Quantitative (SQ) OR Natural Science - General (SG) | | | 4 | | |
| Term hours subtotal: | | | 7 | | |
| | | | | Minimum | |

| | | | | | |
|-------------------|---|---|--------------|----------------------|--------------|
| Term 4 - B | 46 - 51 Credit Hours | Critical course signified by  | Hours | Grade | Notes |
| | SOC 390: Social Statistics I (CS) | | 3 | C | |
| | Lower Division Elective | | 3 | | |
| | Term hours subtotal: | | 6 | | |
| Term 5 - A | 52 - 57 Credit Hours | | Hours | Minimum Grade | Notes |
| | Literacy and Critical Inquiry (L) | | 3 | | |
| | Lower Division Elective | | 3 | | |
| | Term hours subtotal: | | 6 | | |
| Term 5 - B | 58 - 63 Credit Hours | | Hours | Minimum Grade | Notes |
| | SOC Upper Division Elective | | 3 | C | |
| | Social and Behavioral Sciences (SB) | | 3 | | |
| | Term hours subtotal: | | 6 | | |
| Term 6 - A | 64 - 69 Credit Hours | | Hours | Minimum Grade | Notes |
| | CLAS Science and Society Elective | | 3 | C | |
| | Upper Division Elective | | 3 | | |
| | Term hours subtotal: | | 6 | | |
| Term 6 - B | 70 - 75 Credit Hours | | Hours | Minimum Grade | Notes |
| | Related Area Course | | 3 | | |
| | Upper Division Elective | | 3 | | |
| | Term hours subtotal: | | 6 | | |
| Term 7 - A | 76 - 81 Credit Hours | | Hours | Minimum Grade | Notes |
| | SOC 391: Research Methods (L or SB) OR FAS 361: Research Methods (L or SB) | | 3 | C | |
| | Upper Division CLAS Science and Society Elective | | 3 | C | |
| | Term hours subtotal: | | 6 | | |
| Term 7 - B | 82 - 87 Credit Hours | | Hours | Minimum Grade | Notes |
| | SOC Upper Division Elective | | 3 | C | |
| | Upper Division Elective | | 3 | | |
| | Term hours subtotal: | | 6 | | |
| Term 8 - A | 88 - 93 Credit Hours | | Hours | Minimum Grade | Notes |
| | SOC 483: History of Social Thought (SB) | | 3 | C | |
| | Upper Division Elective | | 3 | | |
| | Term hours subtotal: | | 6 | | |
| Term 8 - B | 94 - 99 Credit Hours | | Hours | Minimum Grade | Notes |
| | Complete 2 courses: Upper Division Elective | | 6 | | |
| | Term hours subtotal: | | 6 | | |
| Term 9 - A | 100 - 105 Credit Hours | | Hours | Minimum Grade | Notes |
| | SOC Upper Division Elective | | 3 | C | |
| | Humanities, Fine Arts and Design (HU) | | 3 | | |
| | Term hours subtotal: | | 6 | | |
| Term 9 - B | 106 - 111 Credit Hours | | Hours | Minimum Grade | Notes |
| | Related Area Course | | 3 | | |

| | |
|----------------------|---|
| Global Awareness (G) | 3 |
| Term hours subtotal: | 6 |

| Term 10 - A 112 - 117 Credit Hours | Hours | Minimum Grade | Notes |
|------------------------------------|-------|---------------|-------|
| SOC Upper Division Elective | 3 | C | |
| Cultural Diversity in the U.S. (C) | 3 | | |
| Term hours subtotal: | 6 | | |

| Term 10 - B 118 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| Social and Behavioral Sciences (SB) | 3 | | |
| Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s). | | | |
| Term hours subtotal: | 3 | | |

Related Area Courses

AFR OR AFS OR APA OR CDE OR ECN
OR FAS OR GCU OR HST OR PGS OR
POS OR TCL OR WST Elective

Notes:

- All students pursuing a B.S. or B.S.P. degree in the College of Liberal Arts and Sciences must complete two courses from the Science and Society list found at <https://clas.asu.edu/scienceandsociety>. At least one of the two courses must be upper division. Students must earn a C or better in the courses, and no more than one of the two can also be used to simultaneously fill a requirement of the major, minor or related area. Science and Society courses cannot also be used to fill the general studies HU, SB, SQ or SG requirements.

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.50 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

- General Studies Core Requirements:
- Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative Applications (CS)
 - Humanities, Fine Arts and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science - Quantitative (SQ)
 - Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition











General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Spanish - Linguistics, BA

College of Liberal Arts and Sciences

Location: [Online](#), [Tempe](#)

LASPABA

| Term 1 | 0 - 15 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|--|--|-------|---------------|--|
|  | SPA 111: Fundamentals of Spanish | | 4 | C | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students. |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | MAT 142: College Mathematics (MA) | | 3 | C | |
| | SLC 294: Language Exploration | | 2 | | |
| | Social and Behavioral Sciences (SB) | | 3 | | |
| | Maintain 2.33 GPA in Critical Tracking Courses. | | | | |
| | Term hours subtotal: | | 15 | | |
| Term 2 | 16 - 31 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | SPA 201: Intermediate Spanish (G) | | 4 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | Cultural Diversity in the U.S. (C) | | 3 | | |
| | Historical Awareness (H) | | 3 | | |
| | Social and Behavioral Sciences (SB) | | 3 | | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
| | Maintain 2.33 GPA in Critical Tracking Courses. | | | | |
| | Term hours subtotal: | | 16 | | |
| Term 3 | 32 - 45 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | SPA 202: Intermediate Spanish (G) | | 4 | C | |
| | SLC 201: Introduction to Linguistics (HU or SB) OR SLC 202: Introduction to Literary and Cultural Theory | | 3 | C | |
| | Humanities, Fine Arts and Design (HU) | | 3 | | |
| | Natural Science - Quantitative (SQ) | | 4 | | |
| | Maintain 2.33 GPA in Critical Tracking Courses. | | | | |
|  | Complete Mathematics (MA) requirement. | | | | |
| | Term hours subtotal: | | 14 | | |
| Term 4 | 46 - 61 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | SPA 313: Spanish Conversation and Composition (G) OR SPA 315: Spanish Conversation and Composition for Bilinguals | | 3 | C | |
| | SLC 201: Introduction to Linguistics (HU or SB) OR SLC 202: Introduction to Literary and Cultural Theory | | 3 | C | |
| | Computer/Statistics/Quantitative Applications (CS) | | 3 | | |
| | Natural Science - Quantitative (SQ) OR Natural Science - General (SG) | | 4 | | |
| | Lower Division Elective | | 3 | | |
| | Maintain 2.33 GPA in Critical Tracking Courses. | | | | |
| | Term hours subtotal: | | 16 | | |

| Term 5 62 - 76 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--------------|
| SPA 314: Spanish Conversation and Composition (G) OR SPA 316: Spanish Conversation and Composition for Bilinguals | 3 | C | |
| SPA 325: Introduction to Hispanic Literature (HU) OR SPA 400: Introduction to Spanish Linguistics OR SPA 412: Advanced Conversation and Composition (G) OR SPA 413: Advanced Spanish Grammar (G) OR SPA 417: Spanish Phonetics and Phonology OR SPA 418: Spanish Syntax OR SPA 420: Applied Spanish Linguistics (L) OR SPA 494: Language Variations of Spanish | 3 | C | |
| Lower Division Literacy and Critical Inquiry (L) | 3 | | |
| Upper Division Elective | 3 | | |
| Lower Division Elective | 3 | | |
| Term hours subtotal: | 15 | | |
| Term 6 77 - 90 Credit Hours | Hours | Minimum Grade | Notes |
| POR 101: Elementary Portuguese OR SPA 4** Elective OR SLC 401: Translation Theory and Practice OR SLC 482: Business and Financial Translation | 5 | C | |
| <i>Complete 2 courses:</i> SPA 325: Introduction to Hispanic Literature (HU) OR SPA 400: Introduction to Spanish Linguistics OR SPA 412: Advanced Conversation and Composition (G) OR SPA 413: Advanced Spanish Grammar (G) OR SPA 417: Spanish Phonetics and Phonology OR SPA 418: Spanish Syntax OR SPA 420: Applied Spanish Linguistics (L) OR SPA 494: Language Variations of Spanish | 6 | C | |
| SPA 471: Civilization of the Spanish Southwest (L or HU) & C) OR SPA 472: Spanish American Civilization (HU & H & G) OR SPA 473: Spanish Civilization ((HU or SB) & G) OR null null: null | 3 | C | |
| Term hours subtotal: | 14 | | |
| Term 7 91 - 105 Credit Hours | Hours | Minimum Grade | Notes |
| <i>Complete 3 courses:</i> SPA 325: Introduction to Hispanic Literature (HU) OR SPA 400: Introduction to Spanish Linguistics OR SPA 412: Advanced Conversation and Composition (G) OR SPA 413: Advanced Spanish Grammar (G) OR SPA 417: Spanish Phonetics and Phonology OR SPA 418: Spanish Syntax OR SPA 420: Applied Spanish Linguistics (L) OR SPA 494: Language Variations of Spanish | 9 | C | |
| SPA 425: Spanish Literature (HU) OR SPA 426: Spanish Literature (HU) OR SPA 427: Spanish American Literature (L) OR SPA 428: Spanish American Literature (L & G) OR SPA 464: Mexican American Literature ((HU or SB) & C) | 3 | C | |
| Upper Division Elective | 3 | | |
| Term hours subtotal: | 15 | | |
| Term 8 106 - 120 Credit Hours | Hours | Minimum Grade | Notes |
| POR 101: Elementary Portuguese OR SPA 4** Elective OR SLC 401: Translation Theory and Practice OR SLC 482: Business and Financial Translation | 1 | C | |
| <i>Complete 2 courses:</i> SPA 325: Introduction to Hispanic Literature (HU) OR SPA 400: Introduction to Spanish Linguistics OR SPA 412: Advanced Conversation and Composition (G) OR SPA 413: Advanced Spanish Grammar (G) OR SPA 417: Spanish Phonetics and Phonology OR SPA 418: Spanish Syntax OR SPA 420: Applied Spanish Linguistics (L) OR SPA 494: Language Variations of Spanish | 6 | C | |
| SLC 4** Elective | 3 | C | |
| Upper Division Elective | 3 | | |
| Lower Division Elective | 2 | | |
| Term hours subtotal: | 15 | | |

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.50 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition











General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Spanish - Literature, BA

College of Liberal Arts and Sciences

Location: [Online](#), [Tempe](#)

LASPABA

| Term 1 | 0 - 15 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|--|--|-------|---------------|--|
|  | SPA 111: Fundamentals of Spanish | | 4 | C | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students. |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | MAT 142: College Mathematics (MA) | | 3 | C | |
| | SLC 294: Language Exploration | | 2 | | |
| | Social and Behavioral Sciences (SB) | | 3 | | |
| | Maintain 2.33 GPA in Critical Tracking Courses. | | | | |
| | Term hours subtotal: | | 15 | | |
| Term 2 | 16 - 31 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | SPA 201: Intermediate Spanish (G) | | 4 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | Cultural Diversity in the U.S. (C) | | 3 | | |
| | Historical Awareness (H) | | 3 | | |
| | Social and Behavioral Sciences (SB) | | 3 | | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
| | Maintain 2.33 GPA in Critical Tracking Courses. | | | | |
| | Term hours subtotal: | | 16 | | |
| Term 3 | 32 - 45 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | SPA 202: Intermediate Spanish (G) | | 4 | C | |
| | SLC 201: Introduction to Linguistics (HU or SB) OR SLC 202: Introduction to Literary and Cultural Theory | | 3 | C | |
| | Humanities, Fine Arts and Design (HU) | | 3 | | |
| | Natural Science - Quantitative (SQ) | | 4 | | |
| | Maintain 2.33 GPA in Critical Tracking Courses. | | | | |
|  | Complete Mathematics (MA) requirement. | | | | |
| | Term hours subtotal: | | 14 | | |
| Term 4 | 46 - 61 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | SPA 313: Spanish Conversation and Composition (G) OR SPA 315: Spanish Conversation and Composition for Bilinguals | | 3 | C | |
| | SLC 201: Introduction to Linguistics (HU or SB) OR SLC 202: Introduction to Literary and Cultural Theory | | 3 | C | |
| | Computer/Statistics/Quantitative Applications (CS) | | 3 | | |
| | Natural Science - Quantitative (SQ) OR Natural Science - General (SG) | | 4 | | |
| | Elective | | 3 | | |
| | Maintain 2.33 GPA in Critical Tracking Courses. | | | | |
| | Term hours subtotal: | | 16 | | |

| Term 5 62 - 76 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--------------|
| SPA 314: Spanish Conversation and Composition (G) OR SPA 316: Spanish Conversation and Composition for Bilinguals | 3 | C | |
| SPA 325: Introduction to Hispanic Literature (HU) OR SPA 412: Advanced Conversation and Composition (G) OR SPA 425: Spanish Literature (HU) | 3 | C | |
| Literacy and Critical Inquiry (L) | 3 | | |
| Upper Division Elective | 6 | | |
| Term hours subtotal: | 15 | | |

| Term 6 77 - 90 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--------------|
| POR 101: Elementary Portuguese OR SPA 394: Special Topics OR SPA 4** Elective OR POR 472: Luso-Brazilian Civilization (HU & G) OR POR 494: Special Topics | 5-6 | C | |
| SPA 325: Introduction to Hispanic Literature (HU) OR SPA 412: Advanced Conversation and Composition (G) OR SPA 425: Spanish Literature (HU) | 3 | C | |
| SPA 471: Civilization of the Spanish Southwest ((L or HU) & C) OR SPA 472: Spanish American Civilization (HU & H & G) OR SPA 473: Spanish Civilization ((HU or SB) & G) | 3 | C | |
| Upper Division Elective | 3 | | |
| Term hours subtotal: | 14-15 | | |

| Term 7 91 - 105 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--------------|
| SPA 325: Introduction to Hispanic Literature (HU) OR SPA 412: Advanced Conversation and Composition (G) OR SPA 425: Spanish Literature (HU) | 3 | C | |
| <i>Complete 2 courses:</i> SPA 426: Spanish Literature (HU) OR SPA 427: Spanish American Literature (L) OR SPA 428: Spanish American Literature (L & G) OR SPA 464: Mexican American Literature ((HU or SB) & C) | 6 | C | |
| SPA 471: Civilization of the Spanish Southwest ((L or HU) & C) OR SPA 472: Spanish American Civilization (HU & H & G) OR SPA 473: Spanish Civilization ((HU or SB) & G) | 3 | C | |
| Upper Division Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 8 106 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--------------|
| POR 101: Elementary Portuguese OR SPA 394: Special Topics OR SPA 4** Elective OR POR 472: Luso-Brazilian Civilization (HU & G) OR POR 494: Special Topics | 7-6 | C | |
| SPA 426: Spanish Literature (HU) OR SPA 427: Spanish American Literature (L) OR SPA 428: Spanish American Literature (L & G) OR SPA 464: Mexican American Literature ((HU or SB) & C) | 3 | C | |
| SLC 4** Elective | 3 | C | |
| Elective | 2 | | |
| Term hours subtotal: | 15-14 | | |

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.50 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

- General Studies Core Requirements:
- Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative Applications (CS)
 - Humanities, Fine Arts and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science - Quantitative (SQ)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

- Natural Science - General (SG)














General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Speech & Hearing Science, BS

College of Liberal Arts and Sciences

Location: Tempe

LASHSBS

| Term 1 | 0 - 13 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|--|--|-------|---------------|--|
|  | SHS 105: Introduction to Human Communication Disorders | | 3 | C | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students. |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | SHS 191: First-Year Seminar OR LIA 194: Intro to Liberal Arts and Sciences | | 1 | | |
| | Historical Awareness (H) | | 3 | | |
| | MAT prerequisite (if needed) OR Elective | | 3 | | |
| | Maintain 2.80 GPA in Critical Tracking Courses. | | | | |
| | Term hours subtotal: | | 13 | | |
| Term 2 | 14 - 28 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | PGS 101: Introduction to Psychology (SB) | | 3 | C | |
|  | MAT 170: Precalculus (MA) | | 3 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | Humanities, Fine Arts and Design (HU) | | 3 | | |
| | Elective | | 3 | | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
| | Maintain 2.80 GPA in Critical Tracking Courses. | | | | |
| | Term hours subtotal: | | 15 | | |
| Term 3 | 29 - 44 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | BIO 201: Human Anatomy and Physiology I (SG) OR PHY 101: Introduction to Physics (SQ) | | 4 | C | |
|  | PSY 230: Introduction to Statistics (CS) OR STP 226: Elements of Statistics (CS) | | 3 | C | |
|  | SHS 250: Introduction to Phonetics | | 3 | C | |
| | Global Awareness (G) | | 3 | | |
| | Elective | | 3 | | |
| | Complete Mathematics (MA) requirement. | | | | |
| | Maintain 2.80 GPA in Critical Tracking Courses. | | | | |
| | Term hours subtotal: | | 16 | | |
| Term 4 | 45 - 60 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | BIO 201: Human Anatomy and Physiology I (SG) OR PHY 101: Introduction to Physics (SQ) | | 4 | C | |
|  | ENG 215: Strategies of Academic Writing (L) | | 3 | C | |
| | Cultural Diversity in the U.S. (C) | | 3 | | |
| | Humanities, Fine Arts and Design (HU) | | 3 | | |
| | Elective | | 3 | | |
| | Maintain 2.80 GPA in Critical Tracking Courses. | | | | |
| | Term hours subtotal: | | 16 | | |

| Term 5 61 - 75 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--------------|
| SHS 310: Anatomical and Physiological Bases of Speech | 3 | C | |
| SHS 311: Hearing Science | 3 | C | |
| SHS 367: Language Science (SB) | 3 | C | |
| Upper Division Literacy and Critical Inquiry (L) | 3 | | |
| Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 6 76 - 90 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--------------|
| SHS 375: Speech Science | 3 | C | |
| SHS 401: Introduction to Audiology | 3 | C | |
| SHS 465: Speech and Language Acquisition (SB) | 3 | C | |
| Upper Division CLAS Science and Society Elective | 3 | C | |
| Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 7 91 - 105 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--------------|
| SHS 470: Developmental Speech and Language Disorders | 3 | C | |
| SHS 496: Aural Rehabilitation | 3 | C | |
| Upper Division CLAS Science and Society Elective | 3 | C | |
| Upper Division Elective | 3 | | |
| Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 8 106 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--------------|
| SHS 402: Clinical Methods and Treatment of Communication Disorders | 3 | C | |
| SHS 485: Acquired Speech and Language Disorders | 3 | C | |
| Complete 3 courses: Upper Division Elective | 9 | | |
| Term hours subtotal: | 15 | | |

Notes:

- All students pursuing a B.S. or B.S.P. degree in the College of Liberal Arts and Sciences must complete two courses from the Science and Society list found at <https://clas.asu.edu/scienceandsociety>. At least one of the two courses must be upper division. Students must earn a C or better in the courses, and no more than one of the two can also be used to simultaneously fill a requirement of the major, minor or related area. Science and Society courses cannot also be used to fill the general studies HU, SB, SQ or SG requirements.

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.50 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

- General Studies Core Requirements:
- Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative Applications (CS)
 - Humanities, Fine Arts and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science - Quantitative (SQ)
 - Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition











General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Transborder Chicana/o & Latina/o Studies (Media and Expressive Culture),BA

College of Liberal Arts and Sciences

Location: Tempe

LATCLMBA

| Term 1 | 0 - 14 Credit Hours | Hours | Minimum Grade | Notes |
|--------|---|-------|---------------|--|
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course ASU 101 or College specific equivalent First Year Seminar required of all freshman students. Majors are expected to fulfill the College's language requirement in Spanish. In addition, all majors must demonstrate proficiency in Spanish by passing an upper division TCLS course taught in Spanish |
| | LIA 194: Academic Success Seminar, Intro to Liberal Arts and Sciences | 1 | | |
| | MAT 142: College Mathematics (MA) | 3 | C | |
| | Humanities, Fine Arts and Design (HU) | 3 | | |
| | Second Language: Requirement satisfied through the following: * Completion of Spanish SPA language course at the intermediate level (202 or equivalent). | 4 | C | |
| |  Minimum 2.00 GPA ASU Cumulative. | | | |
| | Term hours subtotal: | 14 | | |
| Term 2 | 15 - 29 Credit Hours Critical course signified by  | Hours | Minimum Grade | Notes |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | |
| | Computer/Statistics/Quantitative Applications (CS) | 3 | | |
| | Second Language: Requirement satisfied through the following: * Completion of Spanish SPA language course at the intermediate level (202 or equivalent). | 4 | C | |
| | Social and Behavioral Sciences (SB) | 3 | | |
| | Elective OR Elective | 2 | | |
| |  Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | |
| |  Minimum 2.00 GPA ASU Cumulative. | | | |
| | Term hours subtotal: | 15 | | |
| Term 3 | 30 - 43 Credit Hours Critical course signified by  | Hours | Minimum Grade | Notes |
| |  TCL 201: Transborder Society and Culture I: Interdisciplinary Approaches | 3 | C | |
| | TCL 220: Transborder Latina/o Expressive Culture (L or HU) & C) | 3 | C | |
| | Natural Science - Quantitative (SQ) | 4 | | |
| | Second Language: Requirement satisfied through the following: * Completion of Spanish SPA language course at the intermediate level (202 or equivalent). | 4 | C | |
| |  Complete Mathematics (MA) requirement. | | | |
| |  Minimum 2.00 GPA ASU Cumulative. | | | |
| | Term hours subtotal: | 14 | | |
| Term 4 | 44 - 60 Credit Hours Critical course signified by  | Hours | Minimum Grade | Notes |
| |  TCL 202: Transborder Society and Culture II: Contemporary Issues (SB & C) | 3 | C | <ul style="list-style-type: none"> Complete Spanish language proficiency by end of semester 4 |
| | Media and Expressive Culture Track Course | 3 | C | |

| | | |
|---|---|---|
| Literacy and Critical Inquiry (L) | 3 | C |
| Natural Science - Quantitative (SQ) OR Natural Science - General (SG) | 4 | |
| Second Language: Requirement satisfied through the following: * Completion of Spanish SPA language course at the intermediate level (202 or equivalent). | 4 | C |

⚠ Minimum 2.00 GPA ASU Cumulative.

Term hours subtotal: 17

| Term 5 61 - 75 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| TCL 303: Transborder Theory | 3 | C | |
| TCL 332: Mexican American History Since 1900 (SB & H & C) OR HST 332: Mexican American History Since 1900 (SB & H & C) | 3 | C | |
| Media and Expressive Culture Track Course | 3 | C | |
| Upper Division Literacy and Critical Inquiry (L) | 3 | | |
| SPA Upper Division Elective OR Upper Division Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 6 76 - 90 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| TCL 304: Transborder Research Methods | 3 | C | |
| Media and Expressive Culture Track Course | 3 | C | |
| Complete 2 courses: Upper Division Elective OR Upper Division Elective | 6 | | |
| Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 7 91 - 105 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| TCL 305: Transborder Practicum and Field Research. | 3 | C | |
| Media and Expressive Culture Track Course | 3 | C | |
| Complete 3 courses: TCL Upper Division Elective | 9 | C | |
| Term hours subtotal: | 15 | | |

| Term 8 106 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| TCL 498: Pro-Seminar | 3 | C | |
| Global Awareness (G) | 3 | | |
| Complete 3 courses: Upper Division Elective OR Upper Division Elective | 9 | | |
| Term hours subtotal: | 15 | | |

Media and Expressive Culture

TCL 101: Introduction to Transborder Chicana/o and Latina/o Studies (HU & C)

TCL 111: Introduction to Transborder Chicana/o and Latina/o Culture (C)

TCL 210: Introduction to Ethnic Studies in the U.S. (C)

TCL 211: Transborder Chicano/a and Latino/a Poetry

TCL 220: Transborder Latina/o Expressive Culture ((L or HU) & C)

TCL 270: Race and Gender in American Film (HU & C)

TCL 305: Transborder Practicum and Field Research.

TCL 310: Transborder Chicano/a and Latino/a Folklore of Southwest North America (HU & C)

TCL 328: Latina/o and Latin American Religions and Cultures (HU & C)

TCL 331: Mexican American History to 1900 (SB & H & C)

TCL 350: Transborder Mexican and Chicano/a Artistic Production (HU & C & G)

TCL 351: Transborder Chicano/a and Latino/a Art (HU & C)

TCL 352: Chicana/o Film (C)

TCL 363: Transborder Mexican and Chicano/a Literature of Southwest North America ((L or HU) & C)

TCL 364: Transborder Chicana/o and Mexican Literature of Southwest North America Before 1917 (L & C)

TCL 370: Signs of Aliens: Semiotics of Film and Popular Culture (HU)

TCL 445: Transborder Latin American Short Story (L or HU)

TCL 446: Comparative Bilingual Latina/o Poetics ((L or HU) & C)

TCL 464: Latina/o Literature ((L or HU) & C)

TCL 465: Chicana/o and Latina/o History on Film (HU & C)

TCL 466: Constructing the Border on Film (C)

TCL 470: Race, Sex, and Identity Online (HU)

TCL 471: Latinos In Hollywood

TCL 484: Internship

TCL 485: Chicana and Latina Writers ((L or HU) & C)

TCL 488: Border Global Narratives (L & C)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.50 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 120 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2012 - 2013 academic year.











2012 - 2013 Major Map


Transborder Chicana/o & Latina/o Studies (Transborder Community Development and Health),BA

College of Liberal Arts and Sciences

Location: Tempe

LATCLTBA

| Term 1 | 0 - 14 Credit Hours | Hours | Minimum Grade | Notes |
|--------|---|-------|---------------|--|
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course ASU 101 or College specific equivalent First Year Seminar required of all freshman students. Majors are expected to fulfill the College's language requirement in Spanish. In addition, all majors must demonstrate proficiency in Spanish by passing an upper division TCLS course taught in Spanish |
| | LIA 194: Academic Success Seminar or First-Year Seminar | 1 | | |
| | MAT 142: College Mathematics (MA) | 3 | C | |
| | Humanities, Fine Arts and Design (HU) | 3 | | |
| | Second Language: Requirement satisfied through the following: * Completion of Spanish SPA language course at the intermediate level (202 or equivalent). | 4 | C | |
| |  Minimum 2.00 GPA ASU Cumulative. | | | |
| | Term hours subtotal: | 14 | | |
| Term 2 | 15 - 30 Credit Hours Critical course signified by  | Hours | Minimum Grade | Notes |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | |
| | Computer/Statistics/Quantitative Applications (CS) | 3 | | |
| | Second Language: Requirement satisfied through the following: * Completion of Spanish SPA language course at the intermediate level (202 or equivalent). | 4 | C | |
| | Social and Behavioral Sciences (SB) | 3 | | |
| | Elective OR Elective | 3 | C | |
| |  Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | |
| |  Minimum 2.00 GPA ASU Cumulative. | | | |
| | Term hours subtotal: | 16 | | |
| Term 3 | 31 - 44 Credit Hours Critical course signified by  | Hours | Minimum Grade | Notes |
| |  TCL 201: Transborder Society and Culture I: Interdisciplinary Approaches | 3 | C | |
| | Literacy and Critical Inquiry (L) | 3 | C | |
| | Natural Science - Quantitative (SQ) | 4 | | |
| | Second Language: Requirement satisfied through the following: * Completion of Spanish SPA language course at the intermediate level (202 or equivalent). | 4 | C | |
| |  Complete Mathematics (MA) requirement. | | | |
| |  Minimum 2.00 GPA ASU Cumulative. | | | |
| | Term hours subtotal: | 14 | | |
| Term 4 | 45 - 60 Credit Hours Critical course signified by  | Hours | Minimum Grade | Notes |
| |  TCL 202: Transborder Society and Culture II: Contemporary Issues (SB & C) | 3 | C | <ul style="list-style-type: none"> Complete Spanish language proficiency by end of semester 4 |
| | Transborder Community Development & Health Track Course | 3 | C | |

| | | |
|---|----|---|
| Natural Science - Quantitative (SQ) OR Natural Science - General (SG) | 4 | |
| Second Language: Requirement satisfied through the following: * Completion of Spanish SPA language course at the intermediate level (202 or equivalent). | 4 | C |
| Elective OR Elective | 2 | C |
|  Minimum 2.00 GPA ASU Cumulative. | | |
| Term hours subtotal: | 16 | |

| Term 5 61 - 75 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| TCL 303: Transborder Theory | 3 | C | |
| TCL 321: Transborder Community Development and Health | 3 | C | |
| TCL 332: Mexican American History Since 1900 (SB & H & C) OR HST 332: Mexican American History Since 1900 (SB & H & C) | 3 | C | |
| Humanities, Fine Arts and Design (HU) | 3 | | |
| SPA Upper Division Elective OR Upper Division Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 6 76 - 90 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| TCL 304: Transborder Research Methods | 3 | C | |
| Transborder Community Development & Health Track Course | 3 | C | |
| <i>Complete 2 courses:</i> TCL Upper Division Elective | 6 | C | |
| Upper Division Literacy and Critical Inquiry (L) | 3 | C | |
| Term hours subtotal: | 15 | | |

| Term 7 91 - 105 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| TCL 305: Transborder Practicum and Field Research. | 3 | C | |
| Transborder Community Development & Health Track Course | 3 | C | |
| TCL Upper Division Elective | 3 | C | |
| Upper Division Elective OR Upper Division Elective | 3 | C | |
| Global Awareness (G) | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 8 106 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| TCL 498: Pro-Seminar | 3 | C | |
| Transborder Community Development & Health Track Course | 3 | C | |
| <i>Complete 3 courses:</i> Upper Division Elective OR Upper Division Elective | 9 | C | |
| Term hours subtotal: | 15 | | |

Transborder Community Development & Health

TCL 101: Introduction to Transborder Chicana/o and Latina/o Studies (HU & C)

TCL 111: Introduction to Transborder Chicana/o and Latina/o Culture (C)

TCL 305: Transborder Practicum and Field Research.

TCL 315: Chicana/o and Latina/o Family Structures (SB)

TCL 321: Transborder Community Development and Health

TCL 323: Latino Health Issues (SB & C)

TCL 326: Health of Chicanas and Latinas (SB & C)

TCL 327: Health and Migration (SB)

TCL 331: Mexican American History to 1900 (SB & H & C)

TCL 335: Historical Studies in Race, Crime, and the Law

TCL 342: Social Demographics of Latino Populations (SB & C)

TCL 373: Latina/Chicana Issues (SB & C)

TCL 410: Race, Medicine, and the Body (L)

TCL 422: U.S.-Mexico Border Health

TCL 424: Theory and Practice of Community Development and Health (SB)

TCL 443: Political Ecology of the Border (SB & G)

TCL 444: The Ethnography of Mexico and the Borderlands (SB & G)

TCL 447: Gender, Culture, and Development (L or SB) & G)

TCL 484: Internship

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.50 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 120 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2012 - 2013 academic year.











2012 - 2013 Major Map


Transborder Chicana/o & Latina/o Studies (US and Mexican Regional Immigration Policy & Economy), BA

College of Liberal Arts and Sciences

Location: Tempe

LATCLUBA

| Term 1 | 0 - 15 Credit Hours | Hours | Minimum Grade | Notes |
|--------|---|-------|---------------|--|
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course ASU 101 or College specific equivalent First Year Seminar required of all freshman students. Majors are expected to fulfill the College's language requirement in Spanish. In addition, all majors must demonstrate proficiency in Spanish by passing an upper division TCLS course taught in Spanish |
| | LIA 194: Academic Success Seminar or First-Year Seminar | 1 | | |
| | MAT 142: College Mathematics (MA) | 3 | C | |
| | Second Language: Requirement satisfied through the following: * Completion of Spanish SPA language course at the intermediate level (202 or equivalent). | 4 | C | |
| | Elective OR Elective | 4 | | |
| |  Minimum 2.00 GPA ASU Cumulative. | | | |
| | Term hours subtotal: | 15 | | |
| Term 2 | 16 - 30 Credit Hours Critical course signified by  | Hours | Minimum Grade | Notes |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | |
| | Computer/Statistics/Quantitative Applications (CS) | 3 | | |
| | Humanities, Fine Arts and Design (HU) | 3 | | |
| | Second Language: Requirement satisfied through the following: * Completion of Spanish SPA language course at the intermediate level (202 or equivalent). | 4 | C | |
| | Elective OR Elective | 2 | | |
| |  Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | |
| |  Minimum 2.00 GPA ASU Cumulative. | | | |
| | Term hours subtotal: | 15 | | |
| Term 3 | 31 - 44 Credit Hours Critical course signified by  | Hours | Minimum Grade | Notes |
| |  TCL 201: Transborder Society and Culture I: Interdisciplinary Approaches | 3 | C | |
| | Literacy and Critical Inquiry (L) | 3 | C | |
| | Natural Science - Quantitative (SQ) | 4 | | |
| | Second Language: Requirement satisfied through the following: * Completion of Spanish SPA language course at the intermediate level (202 or equivalent). | 4 | C | |
| |  Complete Mathematics (MA) requirement. | | | |
| |  Minimum 2.00 GPA ASU Cumulative. | | | |
| | Term hours subtotal: | 14 | | |
| Term 4 | 45 - 60 Credit Hours Critical course signified by  | Hours | Minimum Grade | Notes |
| |  TCL 202: Transborder Society and Culture II: Contemporary Issues (SB & C) | 3 | C | <ul style="list-style-type: none"> Complete Spanish language proficiency by end of semester 4 |
| | US & Mexican Regional Immigration Policy & Economy Track Course | 3 | C | |

| | | |
|---|----|---|
| Natural Science - Quantitative (SQ) OR Natural Science - General (SG) | 4 | |
| Second Language: Requirement satisfied through the following: * Completion of Spanish SPA language course at the intermediate level (202 or equivalent). | 4 | C |
| Elective OR Elective | 2 | |
|  Minimum 2.00 GPA ASU Cumulative. | | |
| Term hours subtotal: | 16 | |

| Term 5 61 - 75 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| TCL 303: Transborder Theory | 3 | C | |
| TCL 314: Transborder Regional Immigration and Economy (L or SB) & H & C) | 3 | C | |
| TCL 332: Mexican American History Since 1900 (SB & H & C) OR HST 332: null | 3 | C | |
| SPA Upper Division Elective OR Upper Division Elective | 3 | | |
| Upper Division Elective OR Upper Division Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 6 76 - 90 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| TCL 304: Transborder Research Methods | 3 | C | |
| US & Mexican Regional Immigration Policy & Economy Track Course | 3 | C | |
| TCL Upper Division Elective | 3 | C | |
| Complete 2 courses: Upper Division Elective OR Upper Division Elective | 6 | | |
| Term hours subtotal: | 15 | | |

| Term 7 91 - 105 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| TCL 305: Transborder Practicum and Field Research. | 3 | C | |
| TCL 443: Political Ecology of the Border (SB & G) OR TCL 444: The Ethnography of Mexico and the Borderlands (SB & G) OR TCL 447: Gender, Culture, and Development (L or SB) & G) OR Global Awareness (G) | 3 | C | |
| Complete 2 courses: TCL Upper Division Elective | 6 | C | |
| Humanities, Fine Arts and Design (HU) | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 8 106 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| TCL 498: Pro-Seminar | 3 | C | |
| Complete 2 courses: US & Mexican Regional Immigration Policy & Economy Track Course | 6 | C | |
| Complete 2 courses: Upper Division Elective OR Upper Division Elective | 6 | | |
| Term hours subtotal: | 15 | | |

US & Mexican Regional Immigration Policy & Economy

TCL 101: Introduction to Transborder Chicana/o and Latina/o Studies (HU & C)

TCL 111: Introduction to Transborder Chicana/o and Latina/o Culture (C)

TCL 305: Transborder Practicum and Field Research.

TCL 314: Transborder Regional Immigration and Economy ((L or SB) & H & C)

TCL 331: Mexican American History to 1900
(SB & H & C)

TCL 335: Historical Studies in Race, Crime,
and the Law

TCL 340: Chicana/o and Latina/o Politics and
Policy (L & C)

TCL 341: Policy Issues in Chicana/o and
Latina/o Urban Settings (C)

TCL 342: Social Demographics of Latino
Populations (SB & C)

TCL 373: Latina/Chicana Issues (SB & C)

TCL 443: Political Ecology of the Border (SB
& G)

TCL 444: The Ethnography of Mexico and
the Borderlands (SB & G)

TCL 447: Gender, Culture, and Development
(L or SB) & G)

TCL 484: Internship

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.50 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 120 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition









General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Urban Planning, BSP

College of Liberal Arts and Sciences

Location: Tempe

ARPUPBSP

| Term 1 | 0 - 13 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|---|--|-------|---------------|--|
|  | MAT 142: College Mathematics (MA) OR Mathematics (MA) | | 3 | C | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course ASU 101 or College specific equivalent First Year Seminar required of all freshman students. |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | LIA 194: Intro to Liberal Arts and Sciences | | 1 | | |
| | Social and Behavioral Sciences (SB) | | 3 | | |
| | Elective | | 3 | | |
| | Term hours subtotal: | | 13 | | |
| Term 2 | 14 - 29 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | PUP 190: Sustainable Cities ((HU or SB) & G) | | 3 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | Natural Science - Quantitative (SQ) | | 4 | | |
| | Social and Behavioral Sciences (SB) | | 3 | | |
| | Elective | | 3 | | |
| | Term hours subtotal: | | 16 | | |
| Term 3 | 30 - 45 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
| | CLAS Science and Society Elective | | 3 | C | |
| | Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | | 3 | | |
| | Natural Science - Quantitative (SQ) OR Natural Science - General (SG) | | 4 | | |
| | Complete 2 courses: Elective | | 6 | | |
|  | Complete Mathematics (MA) requirement. | | | | |
| | Term hours subtotal: | | 16 | | |
| Term 4 | 46 - 60 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | PUP 301: Introduction to Urban Planning (L) | | 3 | C | |
| | PUP Elective | | 3 | C | |
| | Upper Division Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Upper Division Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) | | 3 | | |
| | Complete 2 courses: Elective | | 6 | | |
| | Term hours subtotal: | | 15 | | |
| Term 5 | 61 - 75 Credit Hours | | Hours | Minimum Grade | |
| | PUP 363: History of Planning | | 3 | C | |

| | | |
|---|----|---|
| PUP Upper Division Elective OR GPH 370: Geographic Information Technologies (CS) OR GPH 373: Geographic Information Science I (CS) OR GPH 473: Geographic Information Science II (CS) OR GPH 483: Geographic Information Analysis | 3 | C |
| Upper Division CLAS Science and Society Elective | 3 | C |
| Literacy and Critical Inquiry (L) | 3 | |
| Elective | 3 | |
| Term hours subtotal: | 15 | |

| Term 6 76 - 91 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| GCU 495: Quantitative Methods in Geography (CS) | 3 | C | |
| PUP 424: Planning Methods | 4 | C | |
| PUP Upper Division Elective OR GPH 370: Geographic Information Technologies (CS) OR GPH 373: Geographic Information Science I (CS) OR GPH 473: Geographic Information Science II (CS) OR GPH 483: Geographic Information Analysis | 3 | C | |
| Complete 2 courses: Elective | 6 | | |
| Term hours subtotal: | 16 | | |

| Term 7 92 - 106 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| PUP 410: Public Participation in Planning OR PUP 412: History of the City ((L or HU)& H) OR PUP 420: Theory of Urban Design (HU) OR PUP 425: Urban Housing Analysis OR PUP 432: Planning and Development Control Law OR PUP 434: Urban Land Economics OR PUP 442: Environmental Planning OR PUP 465: Sustainable Urbanism | 3 | C | |
| PUP Upper Division Elective OR GPH 370: Geographic Information Technologies (CS) OR GPH 373: Geographic Information Science I (CS) OR GPH 473: Geographic Information Science II (CS) OR GPH 483: Geographic Information Analysis | 3 | C | |
| Upper Division Elective | 3 | | |
| Complete 2 courses: Elective | 6 | | |
| Term hours subtotal: | 15 | | |

| Term 8 107 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| Complete 2 courses: PUP 410: Public Participation in Planning OR PUP 412: History of the City ((L or HU)& H) OR PUP 420: Theory of Urban Design (HU) OR PUP 425: Urban Housing Analysis OR PUP 432: Planning and Development Control Law OR PUP 434: Urban Land Economics OR PUP 442: Environmental Planning OR PUP 465: Sustainable Urbanism | 6 | C | |
| PUP Upper Division Elective OR GPH 370: Geographic Information Technologies (CS) OR GPH 373: Geographic Information Science I (CS) OR GPH 473: Geographic Information Science II (CS) OR GPH 483: Geographic Information Analysis | 3 | C | |
| Upper Division Elective | 3 | | |
| Elective | 2 | | |
| Term hours subtotal: | 14 | | |

Notes:

- All students pursuing a B.S. or B.S.P. degree in the College of Liberal Arts and Sciences must complete two courses from the Science and Society list found at <https://clas.asu.edu/scienceandsociety>. At least one of the two courses must be upper division. Students must earn a C or better in the courses, and no more than one of the two can also be used to simultaneously fill a requirement of the major, minor or related area. Science and Society courses cannot also be used to fill the general studies HU, SB, SQ or SG requirements.

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.50 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 120 minimum
Hrs Resident Credit for
Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition










General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Women and Gender Studies, BA

College of Liberal Arts and Sciences

Location: Tempe

LAWSTBA

| Term 1 | 0 - 14 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|--|--|-------|---------------|---|
|  | WST 100: Women, Gender, and Society (SB & C) | | 3 | C | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score (ALEKS) determines placement in Mathematics course • ASU 101 or LIA 194 or College-specific equivalent First Year Seminar required of all freshman students • Consult academic advisor for Academic Success Cluster and First Year Seminar options |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | LIA 194: Academic Success Seminar, Intro to Liberal Arts and Sciences | | 1 | | |
| | MAT 142: College Mathematics (MA) | | 3 | C | |
| | Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. | | 4 | C | |
| | Term hours subtotal: | | 14 | | |
| Term 2 | 15 - 30 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | WST Elective | | 3 | C | |
| | Computer/Statistics/Quantitative Applications (CS) | | 3 | | |
| | Humanities, Fine Arts and Design (HU) | | 3 | | |
| | Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. | | 4 | C | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
| | Term hours subtotal: | | 16 | | |
| Term 3 | 31 - 47 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
| | Elective | | 3 | C | <ul style="list-style-type: none"> • Selection of general studies courses will be determined by elective courses taken to fill the major |
| | Global Awareness (G) | | 3 | | |
| | Literacy and Critical Inquiry (L) | | 3 | | |
| | Natural Science - General (SG) OR Natural Science - Quantitative (SQ) | | 4 | | |
| | Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. | | 4 | C | |
|  | Complete Mathematics (MA) requirement. | | | | |
| | Term hours subtotal: | | 17 | | |
| Term 4 | 48 - 61 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | WST 380: Race, Gender, and Class (SB & C) | | 3 | C | |
| | WST 377: History of American Feminist Thought (H & C) OR WST 378: Global Feminist Theory (L & C & G) | | 3 | C | |

| | | |
|--|----|---|
| Natural Science - Quantitative (SQ) | 4 | |
| Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. | 4 | C |
| Term hours subtotal: | 14 | |

| Term 5 62 - 76 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| <i>Complete 2 courses:</i> WST Upper Division Elective | 6 | C | |
| Upper Division Elective | 3 | C | |
| Historical Awareness (H) | 3 | | |
| Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 6 77 - 91 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| WST Upper Division Elective | 3 | C | |
| Upper Division Elective | 3 | C | |
| Humanities, Fine Arts and Design (HU) | 3 | | |
| <i>Complete 2 courses:</i> Upper Division Elective | 6 | | |
| Term hours subtotal: | 15 | | |

| Term 7 92 - 106 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| WST 484: Internship | 3 | C | |
| WST Upper Division Elective | 3 | C | |
| Upper Division Elective | 3 | C | |
| Humanities, Fine Arts and Design (HU) OR Social and Behavioral Sciences (SB) | 3 | | |
| Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 8 107 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| WST 498: Pro-Seminar | 3 | C | |
| Upper Division Elective | 3 | C | |
| Upper Division Elective | 3 | | |
| <i>Complete 2 courses:</i> Elective | 5 | | |
| Term hours subtotal: | 14 | | |

Women and Gender Studies Related Area Courses

AFH 331: Studies in African American Women Writers of Pre-Harlem Renaissance

AFR 375: Race, Gender and Sport (SB & C)

AFR 460: Race, Gender and Media (C)

AFS 312: Contemporary African and African Diaspora Women

ALD 404: Sexuality in Mid-Life and Beyond

ALD 472: Women, Aging and the Life Course

AMS 431: Gender and Sexuality in Sports

APA 330: Asian Pacific American Genders and Sexualities (SB & C)

ARB 341: Quran Text and Women

ARS 485: Women in the Visual Arts (L)

ASB 210: Human Sexuality: Anthropological Perspectives (SB)

ASB 211: Women in Other Cultures ((HU or SB) & G)

ASB 440: Women in the Global Factory (SB & G)

ASB 441: Sexuality and Culture (SB & G)

COM 316: Gender and Communication (SB & C)

COM 416: Gender, Race, Colonialism, and Media

COM 446: Performance of Literature Written by Women ((L or HU) & C)

CRJ 305: Women, Crime, and Justice (C)

CSS 432: Issues in Chicana and Chicano Gender (C)

ENG 364: Women and Literature (HU)

ENG 454: Gender and Literature (L or HU)

ENG 455: Contemporary Women Writers

ENG 460: Ethnic Women Writers

ENG 461: Women and Literature

ENG 462: Africana Literature (HU & G)

FAS 332: Human Sexuality (SB)

FAS 436: Sexuality in Mid-Life and Beyond

FAS 472: Women, Aging and the Life Course

FMS 270: Race and Gender in American Film (HU & C)

HPS 312: History of Women in Science and Medicine (HU or SB)

HST 327: Women in US History 1600 to 1880 ((HU or SB) & C & H)

HST 328: Women in US History, 1880-1980 ((HU or SB) & C & H)

HST 329: Women in 20th-Century US West (H & C)

HST 330: Mexican Women in the U.S. ((L or SB) & H & C)

HST 365: Women in Europe, 1750 to Present ((L or HU or SB) & H)

HST 377: Women in Colonial Latin America (H)

HST 378: Latin American Women: The National Period (SB & G & H)

HST 415: Unequal Sisters/Women-Pol/Cult ((L or SB) & H & C)

HST 464: Women in Europe to 1750 (H)

HST 465: Women in Europe, 1750 to Present ((L or HU or SB) & H)

HTY 360: Women and Science (L & H)

IAP 310: Women in Art

IAS 310: Women in Art

JUS 329: Domestic Violence (SB)

JUS 415: Gender and International Development (L & G)

JUS 420: Women, Work, and Justice ((L or SB) & C)

JUS 422: Women, Law, and Social Control

JUS 425: Race, Gender, and Justice ((L or SB) & C)

JUS 460: Feminism and Justice (C)

KIN 441: Physiology of Women in Sport (L)

LSC 363: Genes, Race, Gender, and Society (L)

MCO 460: Race, Gender, and Media (C)

MUS 410: History of Women in Music (HU & C & H)

PGS 385: Psychology of Gender

POS 435: Women and Politics (SB & C)

POS 436: Gender, Sexuality, Nation-States

POS 437: Women, Power, and Politics (G)

PSY 369: Biology of Human Sexuality

PUP 445: Women and Environments (C)

REL 369: Women in Islam

REL 373: Women in Judaism

REL 390: Women and Religion (HU & G)

REL 393: Religion and Sexuality (HU)

REL 396: Women in the Bible

SOC 315: Courtship and Marriage (SB)

SOC 417: Family Violence (SB)

SOC 424: Women and Health (SB)

SOC 464: Gender and Society (SB & C)

TCL 270: Race and Gender in American Film (HU & C)

WSH OR WST Upper Division Elective

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.50 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 120 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

**School of Nutrition and Health Promotion
Bachelor of Applied Science Degree: Health Sciences (HSC)**

Curriculum Check Sheet

Note: ASU does not regard the AAS-to-BAS as a traditional transfer degree, so special provisions apply:

- [a] The AAS degree holder (the student) will be admitted only to the BAS program specified, e.g. Health Sciences. Only those students with a regionally accredited AAS from an approved (articulated) Health/Health Technology program are eligible for this degree.
- [b] The institution from which the student received his/her AAS degree must be regionally accredited. A foreign institution must be approved and recognized as a post-secondary institution by the Ministry of Education or other governmental authorities.
- [c] All courses applied toward completion of the AAS must have been completed with a grade of C or higher. ASU will not accept courses with a grade of D.
- [d] A block of up to 60 credit hours will be accepted for transfer with the completed AAS from an approved (articulated) Health/Health Technology program. Students must confirm with the institution granting the AAS that it has an articulation agreement with ASU in place for the BAS in Health Science.
- [e] A minimum of 60 credit hours for the BAS degree must be completed at ASU. If the AAS degree is earned with fewer than 60 credit hours, the student must complete additional credit hours at ASU, so that the total credit hours of the AAS and BAS degrees are at least 120.
- [e] After admission to ASU, if a student wishes to transfer out of the BAS program into another program at ASU, the agreement to accept a block of up to 60 transfer credit hours from the AAS degree shall be void and no longer in effect. The student's transcript will be evaluated course-by-course and only transferrable courses will be accepted.

B.A.S. Degree Summary

| | |
|----------------------------------|-------|
| A.A.S. Degree Block Transfer | 60 |
| ASU General Studies | 22-25 |
| B.A.S. Health Sciences Area Core | 9 |
| Health Sciences Concentration | 26-29 |
| TOTAL | 120 |

I. Articulated General Studies Sequence (typically within the AAS degree) (16-19 credits):

The articulated AAS degree must contain the following lower division general studies and foundations coursework:

- First Year Composition (6 hrs)
- Humanities (selected from AGECE list) (3 hrs)
- Social & Behavioral Sciences (selected from AGECE list) (3 hrs)
- Natural Sciences (Selected from AGECE list) (4 hrs)
- Mathematics (0-3 hrs). If not completed in the AAS, this requirement will be included as part of the 60-units completed as ASU in order to meet ASU GS requirement.

All courses used for General Studies within the AAS must satisfy AGEC (Arizona General Education Curriculum) criteria (or an equivalent articulated general studies transfer pattern) with the exception of mathematics.

II. ASU General Studies Sequence (22-25 credits):

Within General Studies or other courses, student must meet Global Awareness, Historical Awareness, Cultural Diversity, and Literacy course requirements of ASU.

| | Credits | Recommended courses |
|---|---------|--|
| Mathematical Studies (MA) | 3 | Must meet AGEC MA criteria. |
| Mathematical Studies: (CS) | 3 | Upper division statistics course: Select from ABS 350 Applied Statistics, ASC 315 Numeracy in Technology, SOC 390 Social Statistics, SWU 321 Statistics for Social Workers, STP 420 Introduction to Applied Statistics, or SBS 304 Social Statistics |
| Literacy (L) & Critical Inquiry (at least 3 hrs upper division) | 6 | TWC 301 General Principles of Multimedia Writing OR equivalent upper division (L) course [ENG 301 Writing for the Professions, ENG 302 Business Writing] |
| Natural Science [SQ] | 4 | |
| Humanities (HU) | 3 | HSC 320 Applied Medical/Health Care Ethics OR equivalent upper division (HU) course [PHI 306 Applied Ethics, PHI 406 Moral Dilemmas, REL 381 Religion and Moral Issues] |
| Social Science (SB) | 3 | NTR 350 Nutrition Counseling OR equivalent upper division (SB) course [COM 316 Gender and Communication, SOC 352 Social Change] |
| General Studies (HU or SB) upper division | 3 | NTR 450 Lifecycle Nutrition [SB] OR ALD 420 Health Issues of Older Adults OR equivalent upper division (HU or SB) course [CDE 430 Infant/Toddler Development, EDP 313 Childhood and Adolescence, SOC 427 Sociology of Health/Illness] |

III. B.A.S. Health Sciences Area Core (9 credits)

| | Credits |
|--|---------|
| EXW 302 Fundamentals of Wellness | 3 |
| HSC 420 Evaluation of Health Sciences Research | 3 |
| HSC 300 Complementary Health Care | 3 |

IV. Health Sciences Concentration (26-29 credits): Select from the following.

Professional Communication and Education: **Select at least 9 credits**

- AFS 494 Health Education Health Promotion in Black Communities [3 cr]
- COM 316 Gender and Communication [3 cr] [SB & C]
- COM 371 Language, Culture and Communication[3 cr] [SB & C & G]
- COM 410 Interpersonal Communication Theory and Research [3 cr] [SB]
- EDP 310 Selected topics such as Motivation; Learning and Memory [3 cr] [SB]
- EXW 342 Health Behavior Change [3 cr]
- EXW 346 Health Promotion and Program Evaluation [3 cr]
- NTR 300 Computer Applications in Nutrition [3 cr] [CS]
- NTR 350 Nutrition Counseling [3 cr] [SB]
- NTR 351 Nutrition and Health Communication [3 cr]
- NTR 494 ST: Nutrition and the Media [3 cr]
- PSY 320 Learning and Motivation [3 cr]
- TWC 401 Principles of Technical Communication [3cr] [L]

TWC 411 Principles of Visual Communication [3 cr] [L]
 TWC 446 Technical and Scientific Reports [3cr] [L]

Vulnerable Populations: Select at least 6 cr

ASB 321 Indians of the Southwest [3 cr] [(L or SB) & H & C]
 ASB 342 Mexico-US Borderlands [3 cr] [SB]
 ASB 353 Death and Dying: Cross Cultural Perspectives [3 cr] [(HU or SB) & G]
 EXW 450 Cultural & Social Issues in Exercise & Wellness [3 cr][L or SB;C]
 FAS 370 Family, Ethnic and Cultural Diversity [3 cr] [SB & C]
 GRN 420 Health Aspects of Aging [3 cr] [SB]
 HST 325 Immigration and Ethnicity in the US [3 cr] [SB & H & C]
 NTR 348 Cultural Aspects of Food [3 cr] [SB & C & G]
 SOC 353 Death and Dying: Cross Cultural Perspectives [3 cr] [(HU or SB) & G]
 SOC 418 Aging and the Life Course [3 cr] [SB]
 SOC 424 Women and Health [3 cr] [L or SB]
 SOC 427 Sociology of Health and Illness [3 cr] [L or SB]
 SSH 301 Global History of Health [3 cr] [SB, H]
 SSH 404 Culture and Health [3 cr]
 TCL 321 Transborder Community Development and Health (3 cr)
 TCL 323 Latino Health Issues (4 cr) [SB, C]
 TCL 326 Health of Chicanas and Latinas (3 cr) [SB, C]
 TCL 327 Health and Migration [3 cr] [L or SB]
 TCL 422 US-Mexico Border Health [3 cr]
 WST 300 Women in Contemporary Society [3 cr] [SB & C]
 WST 394 Women and International Health [3 cr]

Policy and Organizations: No minimum required

BIO 494 Current Issues in US Public Health [3 cr]
 MGT 310 Collaborative Team Skills [3 cr]
 PGS 458 Group Dynamics [3 cr]
 POS 325 Public Policy Development [3 cr]
















Concentration Check sheet (26-29 credits)

| | Credits |
|---|---------|
| <u>Professional Communication and Education</u> | |
| | 3 |
| | 3 |
| | 3 |
| <u>Vulnerable Populations</u> | |
| | 3 |
| | 3 |
| <u>Remaining Course Selections</u> | |
| | 3 |
| | 3 |
| | 3 |
| | 2-5 |

2012 - 2013 Major Map Nursing,BSN

College of Nursing & Health Innovation

Location: Downtown Phoenix, Eastern Arizona College, Online
NUNURDBSN

| Term 1 | 0 - 14 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|---|--|-------|---------------|--|
|  | CDE 232: Human Development (SB) OR HCR 210: Clinical Health Care Ethics (HU) OR HCR 220: Introduction to Nursing and Healthcare Systems (H) OR HCR 230: Culture and Health (C & G) OR NTR 241: Human Nutrition OR PGS 101: Introduction to Psychology (SB) OR Humanities, Fine Arts and Design (HU) OR Social and Behavioral Sciences (SB) OR Computer/Statistics/Quantitative Applications (CS) OR Elective | | 3 | B | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students • Although a minimum grade of B is required in all classes, one grade of C in a critical required course will be allowed • In order to advance into the Traditional Pre-Licensure Clinical Nursing Program you must meet all of the Continuing Eligibility Criteria each semester. |
|  | CHM 101: Introductory Chemistry (SQ) OR BIO 201: Human Anatomy and Physiology I (SG) OR BIO 202: Human Anatomy and Physiology II (SG) OR MIC 205: Microbiology (SG) AND MIC 206: Microbiology Laboratory (SG) | | 4 | B | |
|  | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | B | |
|  | MAT 142: College Mathematics (MA) | | 3 | B | |
| | ASU 101: The ASU Experience | | 1 | | |
|  | Minimum 3.50 GPA ASU Cumulative. | | | | |
|  | Maintain 3.50 GPA in Critical Tracking Courses. | | | | |
| | Term hours subtotal: | | 14 | | |
| Term 2 | 15 - 30 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | <i>Complete 3 courses:</i> CDE 232: Human Development (SB) OR HCR 210: Clinical Health Care Ethics (HU) OR HCR 220: Introduction to Nursing and Healthcare Systems (H) OR HCR 230: Culture and Health (C & G) OR NTR 241: Human Nutrition OR PGS 101: Introduction to Psychology (SB) OR Humanities, Fine Arts and Design (HU) OR Social and Behavioral Sciences (SB) OR Computer/Statistics/Quantitative Applications (CS) OR Elective | | 9 | B | <ul style="list-style-type: none"> • In order to advance into the Traditional Pre-Licensure Clinical Nursing Program you must meet all of the Continuing Eligibility Criteria each semester. |
|  | CHM 101: Introductory Chemistry (SQ) OR BIO 201: Human Anatomy and Physiology I (SG) OR BIO 202: Human Anatomy and Physiology II (SG) OR MIC 205: Microbiology (SG) AND MIC 206: Microbiology Laboratory (SG) | | 4 | B | |
|  | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | B | |
|  | Minimum 3.50 GPA ASU Cumulative. | | | | |
|  | Maintain 3.50 GPA in Critical Tracking Courses. | | | | |
| | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
| | Term hours subtotal: | | 16 | | |
| Term 3 | 31 - 44 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | <i>Complete 2 courses:</i> CDE 232: Human Development (SB) OR HCR 210: Clinical Health Care Ethics (HU) OR HCR 220: Introduction to Nursing and Healthcare Systems (H) OR HCR 230: Culture and Health (C & G) OR NTR 241: Human Nutrition OR PGS 101: Introduction to Psychology (SB) OR Humanities, Fine Arts and Design (HU) OR | | 6 | B | <ul style="list-style-type: none"> • In order to advance into the Traditional Pre-Licensure Clinical Nursing Program you must meet all of the Continuing Eligibility Criteria each semester. |

Social and Behavioral Sciences (SB) OR
Computer/Statistics/Quantitative Applications (CS) OR
Elective

Complete 2 courses:

| | | |
|--|---|----|
| <p>CHM 101: Introductory Chemistry (SQ) OR BIO 201: Human Anatomy and Physiology I (SG) OR BIO 202: Human Anatomy and Physiology II (SG) OR MIC 205: Microbiology (SG) AND MIC 206: Microbiology Laboratory (SG)</p> | 8 | B |
| <p>Minimum 3.50 GPA ASU Cumulative.</p> | | |
| <p>Maintain 3.50 GPA in Critical Tracking Courses.</p> | | |
| <p>Complete Mathematics (MA) requirement.</p> | | |
| Term hours subtotal: | | 14 |

| Term 4 45 - 57 Credit Hours Critical course signified by | Hours | Minimum Grade | Notes |
|---|-------|---------------|--|
| <p>Complete 3 courses:</p> <p>CDE 232: Human Development (SB) OR HCR 210: Clinical Health Care Ethics (HU) OR HCR 220: Introduction to Nursing and Healthcare Systems (H) OR HCR 230: Culture and Health (C & G) OR NTR 241: Human Nutrition OR PGS 101: Introduction to Psychology (SB) OR Humanities, Fine Arts and Design (HU) OR Social and Behavioral Sciences (SB) OR Computer/Statistics/Quantitative Applications (CS) OR Elective</p> | 9 | B | <ul style="list-style-type: none"> • Must have 3.75 "Select GPA" to begin in Traditional Pre-licensure Clinical nursing Program. "Select GPA" calculated by college and must include grades for ENG 101, ENG 102, three out of the four sciences and eight additional courses. • In order to advance into the Traditional Pre-Licensure Clinical Nursing Program you must meet all of the Continuing Eligibility Criteria each semester. |
| <p>HCR 240: Human Pathophysiology</p> | 4 | B | |
| <p>Minimum 3.50 GPA ASU Cumulative.</p> | | | |
| <p>Maintain 3.50 GPA in Critical Tracking Courses.</p> | | | |
| Term hours subtotal: | | 13 | |

| Term 5 58 - 73 Credit Hours Critical course signified by | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| NUR 310: Nursing Concepts | 4 | C | |
| NUR 311: Pharmacology | 3 | C | |
| NUR 312: Psychomotor Skills for Professional Nursing Practice | 2 | C | |
| NUR 320: Nursing Practice | 4 | C | |
| NUR 330: Professional Nurse Attributes (HU) | 3 | C | |
| <p>Milestone: Completion of all non-coursework Nursing requirements for continuation into the Traditional Pre-licensure Clinical Nursing Program.</p> | | | |
| Term hours subtotal: | | 16 | |

| Term 6 74 - 89 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| NUR 313: Nursing Concepts for Adult Health | 3 | C | |
| NUR 315: Methods and Critical Appraisal for Evidence-Based Practice (L) | 3 | C | |
| NUR 316: Nursing Concepts for Psychiatric/Mental Health | 3 | C | |
| NUR 323: Nursing Practice Adult Health | 3 | C | |
| NUR 324: Nursing Practice: Psychiatric/Mental Health | 3 | C | |
| NUR 380: Informatics OR NUR 381: Health and the Media OR NUR 383: Alternative Healing Practices: Nursing Implications | 1 | C | |
| Term hours subtotal: | | 16 | |

| Term 7 90 - 105 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| NUR 410: Nursing Concepts for Community and Public Health | 3 | C | |
| NUR 411: Nursing Concepts for Child bearing and Pediatric Clients | 5 | C | |
| NUR 420: Nursing Practice: Community and Public Health | 3 | C | |
| NUR 421: Nursing Practice: Child Bearing/Family Nursing | 2 | C | |
| NUR 422: Nursing Practice: Pediatrics | 2 | C | |
| NUR 494: Gerontological Nursing | 1 | C | |
| Term hours subtotal: | | 16 | |

Minimum

| Term 8 106 - 121 Credit Hours | Hours | Grade | Notes |
|--|--------------|--------------|--------------|
| NUR 380: Introduction to Nursing Informatics OR NUR 381: Health and the Media OR NUR 383: Alternative Healing Practices: Nursing Implications OR NUR 382: Emergency Nursing | 1 | C | |
| NUR 413: Nursing for Complex Care | 4 | C | |
| NUR 423: Nursing Practice: Complex Care and Leadership and Management | 5 | C | |
| NUR 430: Professional Nurse Attributes: Leadership and Management | 3 | C | |
| NUR 431: Professional Nurse Attributes Innovative Professional (L) | 3 | C | |
| Term hours subtotal: | 16 | | |

Notes:

- In order to advance into the Traditional Pre-Licensure Clinical Nursing Program you must meet all of the Continuing Eligibility Criteria each semester.
- The Undergraduate Student Services Office will review all criteria each semester. The Continuing Eligibility Criteria is as follows:
 - Remain "On Track" each semester
 - Remain a full time semester (12 credits or more per semester) and continuous enrollment
 - Although a minimum grade of B is required in all classes, one grade of C in a critical required course will be allowed
 - Minimum of 11 critical courses taken at ASU
 - 3.50 Minimum cumulative ASU GPA
 - 3.50 Minimum semester ASU GPA in every semester
 - 3.50 Minimum critical course GPA each semester
 - 13 of 17 critical courses completed by the end of the 3rd term with a 3.75 GPA in those 13 courses or 3.75 select GPA
 - Successful completion of all screening items

Total Hours: 121
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:










- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Criminal Justice & Criminology, BS

College of Public Programs
Location: Downtown Phoenix, Online
PPCRIMJBS

| Term 1 | 0 - 17 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes | |
|---|--|--|-------|---------------|---|-------|
|  | CRJ 100: Introduction to Criminal Justice (SB) | | 3 | C | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course ASU 101 is for ASU freshman students only and is not required for transfer students | |
| | ASU 101: The ASU Experience | | 1 | | | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | | |
| | Humanities, Fine Arts and Design (HU) | | 3 | | | |
| | Natural Science - General (SG) OR Natural Science - Quantitative (SQ) | | 4 | | | |
| | Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Social and Behavioral Sciences (SB) AND Historical Awareness (H) | | 3 | | | |
| | Milestone: Meet with an academic advisor | | | | | |
| | Term hours subtotal: | | 17 | | | |
| Term 2 | 18 - 32 Credit Hours | Critical course signified by  | Hours | Minimum Grade | | Notes |
|  | CRJ 201: Criminal Justice Crime Control Policies and Practices OR CRJ 225: Introduction to Criminology | | 3 | C | | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | | |
| | MAT 142: College Mathematics (MA) | | 3 | C | | |
| | PGS 101: Introduction to Psychology (SB) OR SOC 101: Introductory Sociology (SB) | | 3 | | | |
| | Interdisciplinary Requirement | | 3 | | | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | | |
| | Term hours subtotal: | | 15 | | | |
| Term 3 | 33 - 48 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes | |
|  | CRJ 201: Criminal Justice Crime Control Policies and Practices OR CRJ 225: Introduction to Criminology | | 3 | C | | |
| | CRJ 2** Elective | | 3 | C | | |
| | Interdisciplinary Requirement | | 3 | | | |
| | Literacy and Critical Inquiry (L) | | 3 | | | |
| | Natural Science - Quantitative (SQ) | | 4 | | | |
|  | Complete Mathematics (MA) requirement. | | | | | |
| | Term hours subtotal: | | 16 | | | |
| Term 4 | 49 - 63 Credit Hours | | Hours | Minimum Grade | Notes | |
|  | CRJ 303: Statistical Analysis (CS) | | 3 | C | | |
| | CRJ 2** Elective | | 3 | C | | |
| | Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | | 3 | | | |
| | Complete 2 courses: Elective | | 6 | | | |
| | Term hours subtotal: | | 15 | | | |
| Term 5 | 64 - 78 Credit Hours | | Hours | Minimum Grade | Notes | |

| | | |
|---|----|---|
| CRJ 302: Research Methods | 3 | C |
| Upper Division Related Area Course | 3 | C |
| Interdisciplinary Requirement | 3 | |
| Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB) | 3 | |
| Elective | 3 | |
| Term hours subtotal: | 15 | |

| Term 6 79 - 93 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| CRJ 308: Advanced Criminological Theory | 3 | C | |
| CRJ 470: Discretionary Justice (L or SB) OR Upper Division Literacy and Critical Inquiry (L) | 3 | C | |
| Complete 2 courses: CRJ 3** Elective OR CRJ 4** Elective | 6 | C | |
| Upper Division Related Area Course | 3 | C | |
| Term hours subtotal: | 15 | | |

| Term 7 94 - 108 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| CRJ 305: Gender, Crime, and Criminal Justice (C) OR CRJ 306: Race, Ethnicity, Crime, and Criminal Justice (C) | 3 | C | |
| CRJ 4** Elective | 3 | C | |
| CRJ 3** Elective OR CRJ 4** Elective | 3 | C | |
| Upper Division Related Area Course | 3 | C | |
| Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 8 109 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| Complete 2 courses: CRJ 4** Elective | 6 | C | |
| Complete 2 courses: Elective | 6 | | |
| Term hours subtotal: | 12 | | |

- Public Programs interdisciplinary requirement:
- Courses must be taken in at least two different areas.
- It is recommended that courses at the 300 and 400 level be taken in terms 5-8*.

| Related Area Courses | COPP Interdisciplinary Requirement - Area 1 | COPP Interdisciplinary Requirement - Area 2 |
|---|---|--|
| AFS 301: Race and Racism in Africa/African Diaspora (SB & G) | PRM 120: Leisure and the Quality of Life (SB) | URB 240: Urban Policy (C) |
| AMS 412: Immigration and Human Rights | PRM 380: Wilderness and Parks in America (SB & H) | URB 300: Urban and Metropolitan Studies |
| ASB 410: Poverty, Social Justice, and Global Health ((L or SB) & G) | NLM 160: Voluntary Action and Community Leadership (SB) | PAF 410: Building Leadership Skills (SB) |
| ASM 459: Forensic Anthropology | | PAF 411: Leadership and Change (SB) |
| BIO 305: Biology Behind the Crime Scene (SG) | | PAF 200: Public Service and Policy in the 21st Century |
| COM 326: Court Room Oratory | | |
| COM 325: Advanced Public Speaking (L) | | |
| COM 312: Communication, Conflict, and Negotiation | | |
| ENG 302: Business Writing (L) | | |
| ENG 311: Persuasive Writing (L) | | |
| FMS 468: Crime and Violence in American Film (HU) | | |

HST 322: Constitutional History of the United States Since 1865 (SB & H)

HST 325: Immigration and Ethnicity in the United States (SB & H & C)

HST 327: Women in US History 1600 to 1880 ((HU or SB) & C & H)

HST 328: Women in US History, 1880-1980 ((HU or SB) & C & H)

JUS 320: Community and Social Justice (SB & C)

JUS 350: Immigration and Justice (SB & C)

JUS 410: Punishment: Logic and Approach

JUS 432: Racial Justice (L)

JUS 465: Death Penalty in the United States (L)

PAF 410: Building Leadership Skills (SB)

PAF 411: Leadership and Change (SB)

PGS 350: Social Psychology (SB)

PHI 309: Social and Political Philosophy (HU)

PHI 307: Philosophy of Law (HU)

PHI 360: Business and Professional Ethics (HU)

PHI 406: Moral Dilemmas (L or HU)

POS 346: Problems of Democracy (HU)

POS 442: American Political Thought (HU)

POS 325: Public Policy Development (SB)

POS 370: Law and Society (SB)

POS 472: Constitutional Law II (SB)

REL 379: Religion, Nationalism, and Ethnic Conflict (HU & G)

REL 381: Religion and Moral Issues (L or HU)

SOC 340: The Sociology of Deviance (SB)

SOC 360: Sociological Psychology (SB)

SGS 343: Religion, Nationalism, and Ethnic Conflict (HU & G)

SGS 394: Violence/Conflict/Human Right

SWU 494: Immigrants and Refugees

TCL 314: Transborder Regional Immigration and Economy ((L or SB) & H & C)

URB 300: Urban and Metropolitan Studies

URB 305: Urban Governance

URB 410: Urban Leadership and Collaborative Skills

COPP Interdisciplinary Requirement - Area 3

SWU 171: Introduction to Social Work (SB & H)

SWU 250: Stress Management Tools (SB)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

Hrs Resident Credit for
Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

First-Year Composition












General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Nonprofit Leadership & Management, BS

College of Public Programs

Location: Downtown Phoenix 

PPNLMBS

| Term 1 | 0 - 17 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|--|--|-------|---------------|---|
|  | NLM 160: Voluntary Action and Community Leadership (SB) | | 3 | C | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 is for ASU freshman students only and is not required for transfer students |
|  | SOC 101: Introductory Sociology (SB) | | 3 | C | |
| | ASU 101: The ASU Experience | | 1 | | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | MAT 142: College Mathematics (MA) | | 3 | C | |
| | NLM 191: First-Year Seminar | | 1 | C | |
| | Interdisciplinary Requirement | | 3 | | |
| | Milestone: Recommend meeting with advisor to discuss career field experience requirement. | | | | |
| | Milestone: Meet with an academic advisor | | | | |
| | Term hours subtotal: | | 17 | | |
| Term 2 | 18 - 33 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | NLM 210: Community Services and Professions | | 3 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | | 3 | | |
| | Natural Science - Quantitative (SQ) | | 4 | | |
| | Elective | | 3 | | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
| | Term hours subtotal: | | 16 | | |
| Term 3 | 34 - 49 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | NLM 220: Introduction to Nonprofit Organizations | | 3 | C | |
| | Computer/Statistics/Quantitative Applications (CS) | | 3 | | |
| | Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | | 3 | | |
| | Natural Science - Quantitative (SQ) OR Natural Science - General (SG) | | 4 | | |
| | Interdisciplinary Requirement | | 3 | | |
|  | Complete Mathematics (MA) requirement. | | | | |
| | Term hours subtotal: | | 16 | | |
| Term 4 | 50 - 64 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | COM 225: Public Speaking (L) | | 3 | C | |
| | Interdisciplinary Requirement | | 3 | | |
| | Elective | | 3 | C | |
| | Complete 2 courses: Elective | | 6 | | |

Term hours subtotal: 15

| Term 5 65 - 79 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--------------|
| NLM 301: Sustainable Communities | 3 | C | |
| NLM 302: Inclusive Community Development (C) | 3 | C | |
| NLM 310: Volunteer Management | 3 | C | |
| NLM 380: Financial Management for Nonprofit Organizations | 3 | C | |
| NLM 410: Social Entrepreneurship | 3 | C | |
| Term hours subtotal: | 15 | | |

| Term 6 80 - 94 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--------------|
| NLM 300: Fund Raising and Resource Development | 3 | C | |
| PRM 303: Program Planning (L) | 3 | C | |
| Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB) | 3 | | |
| Complete 2 courses: Elective | 6 | C | |
| Term hours subtotal: | 15 | | |

| Term 7 95 - 108 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--------------|
| NLM 402: Assessment and Evaluation of Community Services | 3 | C | |
| NLM 403: Leadership and Professional Development | 3 | C | |
| NLM 430: Managing Nonprofit Organizations | 3 | C | |
| Upper Division Elective | 3 | | |
| Elective | 2 | | |
| Term hours subtotal: | 14 | | |

| Term 8 109 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--------------------------------------|--------------|----------------------|--------------|
| NLM 463: Senior Internship | 12 | C | |
| Term hours subtotal: | 12 | | |

- Public Programs interdisciplinary requirement:
- Courses must be taken in at least two different areas.
- It is recommended that courses at the 300 and 400 level be taken in terms 5-8*.

| NLM Related Area | COPP Interdisciplinary Requirement-Area 1 | COPP Interdisciplinary Requirement-Area 2 |
|--|---|--|
| ACC 382: Accounting and Financial Analysis | CRJ 100: The Justice System (SB) | URB 240: Urban Policy (C) |
| COM 259: Communication in Business and the Professions | | URB 300: Urban and Metropolitan Studies |
| COM 263: Elements of Intercultural Communication (SB & C & G) | | PAF 410: Building Leadership Skills (SB) |
| MGT 380: Management and Strategy for Nonmajors | | PAF 411: Leadership and Change (SB) |
| MKT 395: Essentials of Advertising and Marketing Communication | | PAF 200: Public Service and Policy in the 21st Century |
| NLM 320: Professional Development Seminar | | |
| NLM 420: American Humanities Institute | | |
| NLM 435: Service Learning for Community Development | | |
| PRM 304: Recreation Planning and Facility Development | | |
| PRM 486: Special Events Management | | |

PGS 350: Social Psychology (SB)

SOC 241: Modern Social Problems (SB)

TDM 345: Meeting and Convention Planning

TDM 448: Heritage and Cultural Tourism

PRM 364: Foundations of Therapeutic Recreation (SB)

COPP Interdisciplinary Requirement-Area 3

SWU 171: Introduction to Social Work (SB & H)

SWU 250: Stress Management Tools (SB)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Parks & Recreation Management, BS

College of Public Programs

Location: Downtown Phoenix

PPPRMBS

| Term 1 | 0 - 17 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
|--------|----------------------|--|-------|---------------|---|
| | | <ul style="list-style-type: none"> ⚠ ENG 101 or ENG 102: First-Year Composition OR ⚠ ENG 105: Advanced First-Year Composition OR ⚠ ENG 107 or ENG 108: English for Foreign Students | 3 | C | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 is for ASU freshman students only and is not required for transfer students |
| | | ⚠ PRM 120: Leisure and the Quality of Life (SB) | 3 | C | |
| | | ASU 101: The ASU Experience | 1 | | |
| | | MAT 142: College Mathematics (MA) | 3 | C | |
| | | PRM 191: First-Year Seminar | 1 | C | |
| | | Humanities, Fine Arts and Design (HU) | 3 | | |
| | | Interdisciplinary Requirement | 3 | | |
| | | Milestone: Meet with an academic advisor | | | |
| | | Term hours subtotal: | 17 | | |
| Term 2 | 18 - 33 Credit Hours | Critical course signified by | Hours | Minimum Grade | |
| | | <ul style="list-style-type: none"> ⚠ ENG 101 or ENG 102: First-Year Composition OR ⚠ ENG 105: Advanced First-Year Composition OR ⚠ ENG 107 or ENG 108: English for Foreign Students | 3 | C | |
| | | ⚠ PRM 210: Community Services and Professions. | 3 | C | |
| | | Computer/Statistics/Quantitative Applications (CS) | 3 | | |
| | | Natural Science - Quantitative (SQ) | 4 | | |
| | | Elective | 3 | | |
| | | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | |
| | | Term hours subtotal: | 16 | | |
| Term 3 | 34 - 48 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | | ⚠ COM 225: Public Speaking (L) | 3 | | |
| | | Global Awareness (G) | 3 | | |
| | | Humanities, Fine Arts and Design (HU) | 3 | | |
| | | Interdisciplinary Requirement | 3 | | |
| | | Elective | 3 | | |
| | | ⚠ Complete Mathematics (MA) requirement. | | | |
| | | Term hours subtotal: | 15 | | |
| Term 4 | 49 - 63 Credit Hours | | Hours | Minimum Grade | Notes |
| | | Natural Science - Quantitative (SQ) OR Natural Science - General (SG) | 4 | | |
| | | Social and Behavioral Sciences (SB) OR Humanities, Fine Arts and Design (HU) | 3 | | |
| | | Interdisciplinary Requirement | 3 | | |
| | | Complete 2 courses: Elective | 5 | | |
| | | Term hours subtotal: | 15 | | |
| Term 5 | 64 - 78 Credit Hours | | Hours | Minimum Grade | Notes |
| | | PRM 301: Sustainable Communities | 3 | C | |

| | | |
|---|----|---|
| PRM 303: Program Planning (L) | 3 | C |
| PRM 304: Recreation Planning and Facility Development | 3 | C |
| <i>Complete 2 courses:</i> Upper Division Elective | 6 | C |
| Term hours subtotal: | 15 | |

| Term 6 79 - 93 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| PRM 302: Inclusive Community Development (C) | 3 | C | |
| PRM 380: Wilderness and Parks in America (SB & H) | 3 | C | |
| <i>Complete 3 courses:</i> Upper Division Elective | 9 | C | |
| Term hours subtotal: | 15 | | |

| Term 7 94 - 108 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| PRM 401: Tourism Management | 3 | C | |
| PRM 402: Assessment and Evaluation of Community Services | 3 | C | |
| PRM 403: Leadership and Professional Development | 3 | | |
| <i>Complete 2 courses:</i> Upper Division Elective | 6 | C | |
| Term hours subtotal: | 15 | | |

| Term 8 109 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--------------------------------------|-------|---------------|-------|
| PRM 463: Senior Internship | 12 | C | |
| Term hours subtotal: | 12 | | |

- Public Programs interdisciplinary requirement:
- Courses must be taken in at least two different areas.
- It is recommended that courses at the 300 and 400 level be taken in terms 5-8*.

| PRM Related Area: Nat Rec | PRM Related Area: Comm Rec | PRM Related Area: Special Event Mgmt |
|--|---|--|
| BIO 319: Environmental Science (Nonmajor) (G) | PRM 315: Community Recreation Systems | PRM 486: Special Events Management |
| PRM 370: Natural Resource Recreation Planning and Management | PRM 368: Sports Management | PRM 487: Advanced Special Events Management |
| PRM 470: Environmental Interpretation and Education | PRM 475: Entrepreneurial Recreation and Tourism | TDM 345: Meeting and Convention Planning |
| TDM 480: Sustainable Tourism | | TDM 350: Tourism Marketing |
| PRM Electives | COPP Interdisciplinary Requirement-Area 1 | PRM 488: Event Marketing and Promotion |
| NLM 300: Fund Raising and Resource Development | CRJ 100: Introduction to Criminal Justice (SB) | COPP Interdisciplinary Requirement-Area 2 |
| NLM 310: Volunteer Management | | URB 240: Urban Policy (C) |
| PRM 150: Outdoor Pursuits | | URB 300: Urban and Metropolitan Studies |
| PRM 340: Outdoor Survival | | PAF 410: Building Leadership Skills (SB) |
| PRM 364: Foundations of Therapeutic Recreation (SB) | | PAF 411: Leadership and Change (SB) |
| TDM 205: Introduction to Travel and Tourism (G) | | PAF 200: Public Service and Policy in the 21st Century |
| TDM 350: Tourism Marketing | | |
| TDM 448: Heritage and Cultural Tourism | | |
| PAF 410: Building Leadership Skills (SB) | | |
| PUP 301: Introduction to Urban Planning (L) | | |
| PRM 455: Play in Child Life | | |

Interdisciplinary Requirement: Area 3

SWU 171: Introduction to Social Work (SB & H)

SWU 250: Stress Management Tools (SB)

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition










General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Parks & Recreation Management (Therapeutic Recreation),BS

College of Public Programs

Location: Downtown Phoenix 

PPPRMTRBS

| Term 1 | 0 - 17 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|--|--|-------|---------------|---|
|  | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 is for ASU freshman students only and is not required for transfer students |
|  | PRM 120: Leisure and the Quality of Life (SB) | | 3 | C | |
| | ASU 101: The ASU Experience | | 1 | | |
| | MAT 142: College Mathematics (MA) | | 3 | C | |
| | PRM 191: First-Year Seminar | | 1 | C | |
| | Interdisciplinary Requirement | | 3 | | |
| | Humanities, Fine Arts and Design (HU) | | 3 | | |
| | Milestone: Meet with an academic advisor | | | | |
| | Term hours subtotal: | | 17 | | |
| Term 2 | 18 - 33 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
|  | PRM 210: Community Services and Professions. | | 3 | C | |
| | Computer/Statistics/Quantitative Applications (CS) | | 3 | | |
| | Natural Science - Quantitative (SQ) | | 4 | | |
| | Elective | | 3 | | |
| | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
| | Term hours subtotal: | | 16 | | |
| Term 3 | 34 - 50 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | COM 225: Public Speaking (L) | | 3 | C | |
| | BIO 201: Human Anatomy and Physiology I | | 4 | C | |
| | Interdisciplinary Requirement | | 3 | | |
| | Complete 2 courses: Elective | | 3 | | |
| | MUE 381: Music Therapy Research (L) OR PSY 290: Research Methods (L or SG) | | 4 | C | |
|  | Complete Mathematics (MA) requirement. | | | | |
| | Term hours subtotal: | | 17 | | |
| Term 4 | 51 - 63 Credit Hours | | Hours | Minimum Grade | Notes |
| | BIO 202: Human Anatomy and Physiology II (SG) | | 4 | C | |
| | CDE 232: Human Development (SB) | | 3 | C | |
| | Global Awareness (G) | | 3 | | |
| | Humanities, Fine Arts and Design (HU) | | 3 | | |
| | Term hours subtotal: | | 13 | | |
| Term 5 | 64 - 78 Credit Hours | | Hours | Minimum Grade | Notes |
| | PRM 301: Sustainable Communities | | 3 | C | |

| | | |
|---|----|---|
| PRM 303: Program Planning (L) | 3 | C |
| PRM 304: Recreation Planning and Facility Development | 3 | C |
| PRM 364: Foundations of Therapeutic Recreation (SB) | 3 | C |
| PRM 400: Processes and Techniques in Therapeutic Recreation | 3 | C |
| Term hours subtotal: | 15 | |

| Term 6 79 - 93 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| PGS 466: Abnormal Psychology (SB) | 3 | C | |
| PRM 302: Inclusive Community Development (C) | 3 | C | |
| PRM 401: Tourism Management | 3 | C | |
| PRM 406: Program Design and Evaluation in Therapeutic Recreation | 3 | C | |
| PRM 460: Assessment and Documentation in Therapeutic Recreation | 3 | C | |
| Term hours subtotal: | 15 | | |

| Term 7 94 - 108 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| PRM 380: Wilderness and Parks in America (SB & H) | 3 | C | |
| PRM 402: Assessment and Evaluation of Community Services | 3 | C | |
| PRM 413: Leadership & Professional Development in Therapeutic Recreation | 3 | C | |
| Interdisciplinary Requirement | 3 | | |
| Upper Division Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 8 109 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--------------------------------------|-------|---------------|-------|
| PRM 463: Senior Internship | 12 | C | |
| Term hours subtotal: | 12 | | |

- Public Programs interdisciplinary requirement:
- Courses must be taken in at least two different areas.
- It is recommended that courses at the 300 and 400 level be taken in terms 5-8*.

| PRM-TR Electives | COPP Interdisciplinary Requirement-Area 1 | COPP Interdisciplinary Requirement-Area 2 |
|---|--|--|
| PRM 384: Child Life Practicum | CRJ 100: Introduction to Criminal Justice (SB) | URB 240: Urban Policy (C) |
| PRM 455: Play in Child Life | | URB 300: Urban and Metropolitan Studies |
| CDE 450: Child Dysfunction in the Family | | PAF 410: Building Leadership Skills (SB) |
| | | PAF 411: Leadership and Change (SB) |
| | | PAF 200: Public Service and Policy in the 21st Century |
| Interdisciplinary Requirement: Area 3 | | |
| SWU 171: Introduction to Social Work (SB & H) | | |
| SWU 250: Stress Management Tools (SB) | | |

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend
 General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2012 - 2013 academic year.



Major Map does not exist or Access Denied.

2012 - 2013 Major Map Public Service & Public Policy (Sustainability),BS

College of Public Programs

Location: Downtown Phoenix

PPPAFSBS

| Term 1 | 0 - 16 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
|--------|----------------------|--|-------|---------------|---|
| | | ⚠ | | | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course ASU 101 is for ASU freshman students only and is not required for transfer students |
| | | ⚠ PAF 200: Public Service and Policy in the 21st Century | 3 | C | |
| | | ASU 101: The ASU Experience | 1 | | |
| | | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | |
| | | Complete 2 courses: Interdisciplinary Requirement | 6 | | |
| | | Global Awareness (G) OR Historical Awareness (H) | 3 | | |
| | | Milestone: Meet with an academic advisor | | | |
| | | Term hours subtotal: | 16 | | |
| Term 2 | 17 - 32 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | | ⚠ PAF 201: Economics and Public Policy (SB) | 3 | C | |
| | | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | |
| | | MAT 142: College Mathematics (MA) | 3 | | |
| | | Natural Science - Quantitative (SQ) | 4 | | |
| | | Elective | 3 | | |
| | | ⚠ Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | |
| | | Term hours subtotal: | 16 | | |
| Term 3 | 33 - 48 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | | ⚠ POS 110: Government and Politics (SB) | 3 | C | |
| | | ENG 216: Persuasive Writing on Public Issues (L) | 3 | C | |
| | | Global Awareness (G) OR Historical Awareness (H) | 3 | | |
| | | Humanities, Fine Arts and Design (HU) | 3 | | |
| | | Natural Science - General (SG) OR Natural Science - Quantitative (SQ) | 4 | | |
| | | ⚠ Complete Mathematics (MA) requirement. | | | |
| | | Term hours subtotal: | 16 | | |
| Term 4 | 49 - 63 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | | ⚠ SOC 101: Introductory Sociology (SB) | 3 | C | |
| | | COM 225: Public Speaking (L) | 3 | C | |
| | | PAF 311: Leadership and Change (SB) | 3 | C | |
| | | SOS 100: Introduction to Sustainability (G) | 3 | C | |
| | | URB 240: Urban Policy (C) | 3 | C | |
| | | Term hours subtotal: | 15 | | |
| Term 5 | 64 - 78 Credit Hours | | Hours | Minimum Grade | Notes |
| | | PAF 301: Applied Statistics (CS) | 3 | C | |

| | | |
|--|----|---|
| PAF 340: Contemporary Policy Challenges | 3 | C |
| SOS 320: Society and Sustainability (L or SB) OR SOS 321: Policy and Governance in Sustainable Systems OR SOS 322: International Development and Sustainability OR SOS 323: Sustainable Urban Dynamics OR SOS 324: Sustainable Energy, Materials, and Technology OR SOS 325: The Economics of Sustainability OR SOS 326: Sustainable Ecosystems OR SOS 327: Sustainable Food and Farms OR SOS 394: Sustainability and Enterprise | 3 | C |
| Interdisciplinary Requirement | 3 | |
| Elective | 3 | |
| Term hours subtotal: | 15 | |

| Term 6 79 - 93 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| PAF 302: Public Serv Research Methods | 3 | C | |
| PAF 460: Public Service Ethics | 3 | C | |
| Complete 2 courses: SOS 320: Society and Sustainability (L or SB) OR SOS 321: Policy and Governance in Sustainable Systems OR SOS 322: International Development and Sustainability OR SOS 323: Sustainable Urban Dynamics OR SOS 324: Sustainable Energy, Materials, and Technology OR SOS 325: The Economics of Sustainability OR SOS 326: Sustainable Ecosystems OR SOS 327: Sustainable Food and Farms OR SOS 394: Sustainability and Enterprise | 6 | C | |
| Upper Division Humanities, Fine Arts and Design (HU) | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 7 94 - 108 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| PAF 400: Senior Capstone Project | 3 | C | |
| PAF 484: Internship OR Upper Division Elective | 3 | | |
| Upper Division Literacy and Critical Inquiry (L) | 3 | | |
| Complete 2 courses: Upper Division Elective | 6 | | |
| Term hours subtotal: | 15 | | |

| Term 8 109 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| PAF 484: Internship | 3 | C | |
| Upper Division Elective OR PAF 400: Senior Capstone Project | 3 | | |
| Complete 2 courses: Upper Division Elective | 6 | | |
| Term hours subtotal: | 12 | | |

- Public Programs interdisciplinary requirement:
- Courses must be taken in at least two different areas.
- It is recommended that courses at the 300 and 400 level be taken in terms 5-8*.

| COPP Interdisciplinary Requirement-Area 1 | COPP Interdisciplinary Requirement-Area 2 | COPP Interdisciplinary Requirement-Area 3 |
|--|---|---|
| CRJ 100: Introduction to Criminal Justice (SB) | SWU 171: Introduction to Social Work (SB & H) | NLM 160: Voluntary Action and Community Leadership (SB) |
| | SWU 250: Stress Management Tools (SB) | PRM 120: Leisure and the Quality of Life (SB) |
| | | PRM 380: Wilderness and Parks in America (SB & H) |

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum

General University Requirements Legend
 General Studies Core Requirements:
 • Literacy and Critical Inquiry (L)

General Studies Awareness Requirements:
 • Cultural Diversity in the U.S. (C)
 • Global Awareness (G)

Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

- Historical Awareness (H)
- First-Year Composition











General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Public Service and Public Policy (Criminology),BS

College of Public Programs

Location: Downtown Phoenix 

PPPAFCBS

| Term 1 | 0 - 16 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|--|--|-------|---------------|---|
|  | PAF 200: Public Service and Policy in the 21st Century | | 3 | C | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course ASU 101 is for ASU freshman students only and is not required for transfer students |
| | ASU 101: The ASU Experience | | 1 | | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | Complete 2 courses: Interdisciplinary Requirement | | 6 | | |
| | Global Awareness (G) OR Historical Awareness (H) | | 3 | | |
| | Milestone: Meet with an academic advisor | | | | |
| Term hours subtotal: | | | 16 | | |
| Term 2 | 17 - 32 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | PAF 201: Economics and Public Policy (SB) | | 3 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | MAT 142: College Mathematics (MA) | | 3 | | |
| | Natural Science - Quantitative (SQ) | | 4 | | |
| | Elective | | 3 | | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
| Term hours subtotal: | | | 16 | | |
| Term 3 | 33 - 48 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | POS 110: Government and Politics (SB) | | 3 | C | |
| | ENG 216: Persuasive Writing on Public Issues (L) | | 3 | C | |
| | Global Awareness (G) OR Historical Awareness (H) | | 3 | | |
| | Humanities, Fine Arts and Design (HU) | | 3 | | |
| | Natural Science - General (SG) OR Natural Science - Quantitative (SQ) | | 4 | | |
|  | Complete Mathematics (MA) requirement. | | | | |
| Term hours subtotal: | | | 16 | | |
| Term 4 | 49 - 63 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | SOC 101: Introductory Sociology (SB) | | 3 | C | |
| | COM 225: Public Speaking (L) | | 3 | C | |
| | CRJ 100: Introduction to Criminal Justice (SB) | | 3 | C | |
| | PAF 311: Leadership and Change (SB) | | 3 | C | |
| | URB 240: Urban Policy (C) | | 3 | C | |
| Term hours subtotal: | | | 15 | | |
| Term 5 | 64 - 78 Credit Hours | | Hours | Minimum Grade | Notes |
| | CRJ 201: Criminal Justice Crime Control Policies and Practices | | 3 | C | |

| | | |
|---|----|---|
| PAF 301: Applied Statistics (CS) | 3 | C |
| PAF 340: Contemporary Policy Challenges | 3 | C |
| Interdisciplinary Requirement | 3 | |
| Elective | 3 | |
| Term hours subtotal: | 15 | |

| Term 6 79 - 93 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| <i>Complete 2 courses:</i> | | | |
| CRJ 305: Gender, Crime, and Criminal Justice (C) OR CRJ 306: Race, Ethnicity, Crime, and Criminal Justice (C) OR CRJ 408: Drugs and Crime OR CRJ 411: Violence and Public Health OR CRJ 412: Homeland Security OR CRJ 414: Immigration, Crime and Criminal Justice OR CRJ 417: Criminal Justice Policy OR CRJ 443: Community Corrections | 6 | C | |
| PAF 302: Public Serv Research Methods | 3 | C | |
| PAF 460: Public Service Ethics | 3 | C | |
| Upper Division Humanities, Fine Arts and Design (HU) | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 7 94 - 108 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| PAF 400: Senior Capstone Project | 3 | C | |
| PAF 484: Internship OR Upper Division Elective | 3 | | |
| Upper Division Literacy and Critical Inquiry (L) | 3 | | |
| <i>Complete 2 courses:</i> Upper Division Elective | 6 | | |
| Term hours subtotal: | 15 | | |

| Term 8 109 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| PAF 400: Senior Capstone Project OR Upper Division Elective | 3 | C | |
| PAF 484: Internship | 3 | | |
| <i>Complete 2 courses:</i> Upper Division Elective | 6 | | |
| Term hours subtotal: | 12 | | |

- Public Programs interdisciplinary requirement:
- Courses must be taken in at least two different areas.
- It is recommended that courses at the 300 and 400 level be taken in terms 5-8*.

| COPP Interdisciplinary Requirement-Area 1 | COPP Interdisciplinary Requirement-Area 2 | COPP Interdisciplinary Requirement-Area 3 |
|--|---|---|
| CRJ 100: Introduction to Criminal Justice (SB) | SWU 171: Introduction to Social Work (SB & H) | NLM 160: Voluntary Action and Community Leadership (SB) |
| | SWU 250: Stress Management Tools (SB) | PRM 120: Leisure and the Quality of Life (SB) |
| | | PRM 380: Wilderness and Parks in America (SB & H) |

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

- General University Requirements Legend**
- General Studies Core Requirements:
- Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative Applications (CS)
 - Humanities, Fine Arts and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science - Quantitative (SQ)
 - Natural Science - General (SG)

- General Studies Awareness Requirements:
- Cultural Diversity in the U.S. (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First-Year Composition











General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Public Service and Public Policy (Nonprofit Leadership and Management),BS

College of Public Programs

Location: Downtown Phoenix 

PPPANLMBS

| Term 1 | 0 - 16 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|--|--|-------|---------------|---|
|  | PAF 200: Public Service and Policy in the 21st Century | | 3 | C | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course ASU 101 is for ASU freshman students only and is not required for transfer students |
| | ASU 101: The ASU Experience | | 1 | | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | Complete 2 courses: Interdisciplinary requirement | | 6 | | |
| | Global Awareness (G) OR Historical Awareness (H) | | 3 | | |
| | Milestone: Meet with an academic advisor | | | | |
| | Term hours subtotal: | | 16 | | |
| Term 2 | 17 - 32 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | PAF 201: Economics and Public Policy (SB) | | 3 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | MAT 142: College Mathematics (MA) OR Mathematics (MA) | | 3 | | |
| | Natural Science - Quantitative (SQ) | | 4 | | |
| | Elective | | 3 | | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
| | Term hours subtotal: | | 16 | | |
| Term 3 | 33 - 48 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | POS 110: Government and Politics (SB) | | 3 | C | |
| | ENG 216: Persuasive Writing on Public Issues (L) | | 3 | C | |
| | Global Awareness (G) OR Historical Awareness (H) | | 3 | | |
| | Humanities, Fine Arts and Design (HU) | | 3 | | |
| | Natural Science - General (SG) OR Natural Science - Quantitative (SQ) | | 4 | | |
|  | Complete Mathematics (MA) requirement. | | | | |
| | Term hours subtotal: | | 16 | | |
| Term 4 | 49 - 63 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | SOC 101: Introductory Sociology (SB) | | 3 | C | |
| | COM 225: Public Speaking (L) | | 3 | C | |
| | NLM 160: Voluntary Action and Community Leadership (SB) | | 3 | C | |
| | PAF 311: Leadership and Change (SB) | | 3 | C | |
| | URB 240: Urban Policy (C) | | 3 | | |
| | Minimum 2.00 GPA ASU Cumulative. | | | | |
| | Term hours subtotal: | | 15 | | |
| Term 5 | 64 - 78 Credit Hours | | Hours | Minimum Grade | Notes |

| | | |
|--|----|---|
| NLM 210: Community Services and Professions | 3 | |
| NLM 220: Introduction to Nonprofit Organizations | 3 | C |
| PAF 301: Applied Statistics (CS) | 3 | C |
| PAF 340: Contemporary Policy Challenges | 3 | C |
| Interdisciplinary requirement | 3 | |
| Term hours subtotal: | 15 | |

| Term 6 79 - 93 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| <i>Complete 2 courses:</i> NLM 300: Fund Raising and Resource Development OR NLM 310: Volunteer Management OR NLM 410: Social Entrepreneurship | 6 | C | |
| PAF 302: Public Serv Research Methods | 3 | C | |
| PAF 460: Public Service Ethics | 3 | C | |
| Upper Division Humanities, Fine Arts and Design (HU) | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 7 94 - 108 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| PAF 400: Senior Capstone Project | 3 | C | |
| PAF 484: Internship OR Upper Division Elective | 3 | | |
| Upper Division Literacy and Critical Inquiry (L) | 3 | | |
| Upper Division Elective | 3 | | |
| Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 8 109 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| Upper Division Elective OR PAF 400: Senior Capstone Project | 3 | C | |
| PAF 484: Internship | 3 | | |
| <i>Complete 2 courses:</i> Upper Division Elective | 6 | | |
| Term hours subtotal: | 12 | | |

- Public Programs interdisciplinary requirement:
- Courses must be taken in at least two different areas.
- It is recommended that courses at the 300 and 400 level be taken in terms 5-8*.

| COPP Interdisciplinary Requirement-Area 1 | COPP Interdisciplinary Requirement-Area 2 | COPP Interdisciplinary Requirement-Area 3 |
|--|---|---|
| CRJ 100: Introduction to Criminal Justice (SB) | SWU 171: Introduction to Social Work (SB & H) | NLM 160: Voluntary Action and Community Leadership (SB) |
| | SWU 250: Stress Management Tools (SB) | PRM 120: Leisure and the Quality of Life (SB) |
| | | PRM 380: Wilderness and Parks in America (SB & H) |

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend
 General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

 First-Year Composition











General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Public Service and Public Policy (Parks and Recreation Management),BS

College of Public Programs

Location: Downtown Phoenix 

PPPAPRMBS

| Term 1 | 0 - 16 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|--|--|-------|---------------|---|
|  | PAF 200: Public Service and Policy in the 21st Century | | 3 | C | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 is for ASU freshman students only and is not required for transfer students |
| | ASU 101: The ASU Experience | | 1 | | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | Complete 2 courses: Interdisciplinary requirement | | 6 | | |
| | Global Awareness (G) OR Historical Awareness (H) | | 3 | | |
| | Milestone: Meet with an academic advisor | | | | |
| | Term hours subtotal: | | 16 | | |
| Term 2 | 17 - 32 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | PAF 201: Economics and Public Policy (SB) | | 3 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | MAT 142: College Mathematics (MA) | | 3 | | |
| | Natural Science - Quantitative (SQ) | | 4 | | |
| | Elective | | 3 | | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
| | Term hours subtotal: | | 16 | | |
| Term 3 | 33 - 48 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | POS 110: Government and Politics (SB) | | 3 | C | |
| | ENG 216: Persuasive Writing on Public Issues (L) | | 3 | C | |
| | Global Awareness (G) OR Historical Awareness (H) | | 3 | | |
| | Humanities, Fine Arts and Design (HU) | | 3 | | |
| | Natural Science - General (SG) OR Natural Science - General (SG) | | 4 | | |
|  | Complete Mathematics (MA) requirement. | | | | |
| | Term hours subtotal: | | 16 | | |
| Term 4 | 49 - 63 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | SOC 101: Introductory Sociology (SB) | | 3 | C | |
| | COM 225: Public Speaking (L) | | 3 | C | |
| | PAF 311: Leadership and Change (SB) | | 3 | C | |
| | PRM 120: Leisure and the Quality of Life (SB) | | 3 | C | |
| | URB 240: Urban Policy (C) | | 3 | C | |
| | Term hours subtotal: | | 15 | | |
| Term 5 | 64 - 78 Credit Hours | | Hours | Minimum Grade | Notes |
| | PAF 301: Applied Statistics (CS) | | 3 | C | |

| | | |
|---|----|---|
| PAF 340: Contemporary Policy Challenges | 3 | C |
| PRM 303: Program Planning (L) | 3 | C |
| Interdisciplinary requirement | 3 | |
| Elective | 3 | |
| Term hours subtotal: | 15 | |

| Term 6 79 - 93 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| PAF 302: Public Serv Research Methods | 3 | C | |
| PAF 460: Public Service Ethics | 3 | C | |
| PRM 315: Community Recreation Systems OR PRM 370: Natural Resource Recreation Planning and Management OR PRM 380: Wilderness and Parks in America (SB & H) OR PRM 486: Special Events Management | 6 | C | |
| Upper Division Humanities, Fine Arts and Design (HU) | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 7 94 - 108 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| PAF 400: Senior Capstone Project | 3 | C | |
| PAF 484: Internship OR Upper Division Elective | 3 | | |
| Upper Division Elective | 3 | | |
| Complete 2 courses: Elective | 6 | | |
| Term hours subtotal: | 15 | | |

| Term 8 109 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| PAF 484: Internship | 3 | | |
| Upper Division Elective OR PAF 400: Senior Capstone Project | 3 | C | |
| Upper Division Elective | 3 | | |
| Elective | 3 | | |
| Term hours subtotal: | 12 | | |

- Public Programs interdisciplinary requirement:
- Courses must be taken in at least two different areas.
- It is recommended that courses at the 300 and 400 level be taken in terms 5-8*.

| COPP Interdisciplinary Requirement-Area 1 | COPP Interdisciplinary Requirement-Area 2 | COPP Interdisciplinary Requirement-Area 3 |
|--|---|---|
| CRJ 100: Introduction to Criminal Justice (SB) | SWU 171: Introduction to Social Work (SB & H) | NLM 160: Voluntary Action and Community Leadership (SB) |
| | SWU 250: Stress Management Tools (SB) | PRM 120: Leisure and the Quality of Life (SB) |
| | | PRM 380: Wilderness and Parks in America (SB & H) |

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

- General University Requirements Legend**
- General Studies Core Requirements:
- Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative Applications (CS)
 - Humanities, Fine Arts and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science - Quantitative (SQ)
 - Natural Science - General (SG)

- General Studies Awareness Requirements:
- Cultural Diversity in the U.S. (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First-Year Composition












General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Social Work,BSW

College of Public Programs

Location: Downtown Phoenix 

PPSWUSWU


| Term 1 | 0 - 16 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|--|--|-------|---------------|---|
| <i>Complete 2 courses:</i> | | | | | |
|  | SWU 171: Introduction to Social Work (SB & H) AND PGS 101: Introduction to Psychology (SB) OR SOC 101: Introductory Sociology (SB) | | 6 | | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 is for ASU freshman students only and is not required for transfer students |
| | ASU 101: The ASU Experience | | 1 | | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | MAT 142: College Mathematics (MA) | | 3 | | |
| | Interdisciplinary Requirement | | 3 | | |
| | Milestone: Meet with an academic advisor | | | | |
| Term hours subtotal: | | | 16 | | |
| Term 2 | 17 - 29 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
| <i>Complete 2 courses:</i> | | | | | |
|  | ECN 211: Macroeconomic Principles (SB) OR POS 110: Government and Politics (SB) OR PHI 101: Introduction to Philosophy (HU) OR PHI 105: Intro to Ethics (HU) OR SWU 194: AZ/National Government: Social Work Perspective, Economic and Social Issues in Perspective, Intro Ethics: Social Issues Perspective | | 6 | | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. | | 4 | | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
| Term hours subtotal: | | | 13 | | |
| Term 3 | 30 - 43 Credit Hours | Critical course signified by  | Hours | Minimum Grade | |
|  | SWU 291: Social Service Delivery Systems | | 3 | | |
| | Literacy and Critical Inquiry (L) | | 3 | | |
| | Natural Science - Quantitative (SQ) | | 4 | | |
| | Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. | | 4 | | |
|  | Complete Mathematics (MA) requirement. | | | | |
| | Minimum 2.75 GPA in SWU 171, SWU 291, SWU 295, SWU 303 and SWU 310. | | | | |
| Term hours subtotal: | | | 14 | | |
| Term 4 | 44 - 59 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
| <i>Complete 2 courses:</i> | | | | | |
|  | ECN 211: Macroeconomic Principles (SB) OR POS 110: Government and Politics (SB) OR PHI 101: Introduction to Philosophy (HU) OR PHI 105: Intro to Ethics (HU) OR SWU 194: AZ/National Government: Social Work Perspective, Economic and Social Issues in Perspective, Intro Ethics: Social Issues Perspective | | 6 | | |
|  | SWU 295: Foundations of Social Work Practice (SB & C) | | 3 | | |
| | Humanities, Fine Arts and Design (HU) | | 3 | | |

Second Language: Requirement satisfied through the following: 4
 * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.

Minimum 2.75 GPA in SWU 171, SWU 291, SWU 295, SWU 303 and SWU 310.

Term hours subtotal: 16

| Term 5 60 - 75 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--------------|
| SWU 303: Micro Human Behavior and the Social Environment (L or SB) | 3 | | |
| SWU 310: Social Work Practice I | 3 | C | |
| SWU 320: Research Methods in Social Work | 3 | C | |
| SWU 321: Statistics for Social Workers (CS) | 3 | | |
| Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. | 4 | | |
| Milestone: Successful submission and review of: statement of educational and career goals, two approved letters of reference, and documented completion of 60 hours of human services experience | | | |
| Minimum 2.75 GPA in SWU 171, SWU 291, SWU 295, SWU 303 and SWU 310. | | | |
| Term hours subtotal: | 16 | | |

| Term 6 76 - 91 Credit Hours Critical course signified by  | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--------------|
| PHI 101: Introduction to Philosophy (HU) OR PHI 105: Intro to Ethics (HU) OR PHI 306: Applied Ethics (HU) OR SWU 194: Intro Ethics: Social Issues Perspective | 3 | | |
| SWU 340: Macro Human Behavior in the Social Environment (SB) | 3 | C | |
| SWU 374: Diversity and Oppression in a Social Work Context (C) | 3 | C | |
| Interdisciplinary Requirement | 3 | | |
| Natural Science - Quantitative (SQ) OR Natural Science - General (SG) | 4 | | |
| Term hours subtotal: | 16 | | |

| Term 7 92 - 106 Credit Hours | Hours | Minimum Grade | Notes |
|-------------------------------------|--------------|----------------------|--------------|
| SWU 410: Social Work Practice II | 3 | C | |
| SWU 412: Field Instruction I | 3 | C | |
| SWU 413: Field Instruction Seminar | 3 | C | |
| SWU 432: Social Policy and Services | 3 | C | |
| Global Awareness (G) | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 8 107 - 121 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--------------|
| SWU 411: Social Work Practice III | 3 | C | |
| SWU 414: Field Instruction II | 3 | C | |
| SWU 415: Integrative Field Seminar | 3 | C | |
| SWU 442: Introduction to Practice with Children and Families in Child Welfare | 3 | C | |
| Upper Division Elective | 3 | | |
| Term hours subtotal: | 15 | | |

- Public Programs interdisciplinary requirement:
- Courses must be taken in at least two different areas.
- It is recommended that courses at the 300 and 400 level be taken in terms 5-8*.

| COPP Interdisciplinary Requirement-Area 1 | COPP Interdisciplinary Requirement-Area 2 | COPP Interdisciplinary Requirement-Area 3 |
|---|---|---|
| CRJ 100: The Justice System (SB) | URB 240: Urban Policy (C) | PRM 120: Leisure and the Quality of Life (SB) |
| | URB 300: Urban and Metropolitan Studies | PRM 380: Wilderness and Parks in America (SB & H) |
| | PAF 410: Building Leadership Skills (SB) | |

PAF 411: Leadership and Change (SB)

NLM 160: Voluntary Action and Community Leadership (SB)

PAF 200: Public Service and Policy in the 21st Century

Total Hours: 121

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Tourism Development & Management, BS

College of Public Programs

Location: Downtown Phoenix

PPTDMBS

| Term 1 | 0 - 17 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
|--|----------------------|------------------------------|-------|---------------|---|
| PRM 120: Leisure and the Quality of Life (SB) | 3 | C | | | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course ASU 101 is for ASU freshman students only and is not required for transfer students |
| ASU 101-CPP: The ASU Experience AND TDM 191: First-Year Seminar | 2 | | | | |
| ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | | | |
| MAT 142: College Mathematics (MA) | 3 | C | | | |
| Interdisciplinary Requirement | 3 | | | | |
| Social and Behavioral Sciences (SB) | 3 | | | | |
| Milestone: Meet with an academic advisor | | | | | |
| Term hours subtotal: | 17 | | | | |
| Term 2 | 18 - 33 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| TDM 205: Introduction to Travel and Tourism (G) | 3 | C | | | |
| ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | | | |
| Computer/Statistics/Quantitative Applications (CS) | 3 | | | | |
| Humanities, Fine Arts and Design (HU) | 3 | | | | |
| Natural Science - Quantitative (SQ) | 4 | | | | |
| Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | | |
| Term hours subtotal: | 16 | | | | |
| Term 3 | 34 - 49 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| TDM 210: Community Services and Professions | 3 | C | | | |
| Interdisciplinary Requirement | 3 | | | | |
| Humanities, Fine Arts and Design (HU) | 3 | | | | |
| Natural Science - General (SG) OR Natural Science - Quantitative (SQ) | 4 | | | | |
| Elective | 3 | | | | |
| Complete Mathematics (MA) requirement. | | | | | |
| Term hours subtotal: | 16 | | | | |
| Term 4 | 50 - 63 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| COM 225: Public Speaking (L) | 3 | C | | | |
| TDM Related Area | 3 | C | | | |
| Interdisciplinary Requirement | 3 | | | | |
| Historical Awareness (H) | 3 | | | | |
| Elective | 2 | | | | |
| Term hours subtotal: | 14 | | | | |
| Term 5 | 64 - 78 Credit Hours | | Hours | Minimum Grade | Notes |
| TDM 301: Sustainable Communities | 3 | C | | | |

| | | |
|--|----|---|
| TDM 302: Inclusive Community Development (C) | 3 | C |
| TDM 350: Tourism Marketing | 3 | C |
| TDM 372: Tourism Planning (L) | 3 | C |
| TDM Related Area | 3 | C |
| Term hours subtotal: | 15 | |

| Term 6 79 - 93 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| TDM 458: International Tourism (G) | 3 | C | |
| TDM 480: Sustainable Tourism | 3 | C | |
| Complete 3 courses: TDM Related Area | 9 | C | |
| Term hours subtotal: | 15 | | |

| Term 7 94 - 108 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| TDM 401: Tourism Management | 3 | C | |
| TDM 402: Assessment and Evaluation of Community Services | 3 | C | |
| TDM 403: Leadership and Professional Development | 3 | | |
| Upper Division TDM Related Area | 3 | C | |
| Upper Division Social and Behavioral Sciences (SB) OR Upper Division Humanities, Fine Arts and Design (HU) | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 8 109 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--------------------------------------|-------|---------------|-------|
| TDM 463: Senior Internship | 12 | | |
| Term hours subtotal: | 12 | | |

- Public Programs interdisciplinary requirement:
- Courses must be taken in at least two different areas.
- It is recommended that courses at the 300 and 400 level be taken in terms 5-8*.

| TDM Related Area | COPP Interdisciplinary Requirement-Area 1 | COPP Interdisciplinary Requirement-Area 2 |
|---|---|--|
| TDM 225: Introduction to Tourism Accommodations | CRJ 100: The Justice System (SB) | URB 240: Urban Policy (C) |
| TDM 345: Meeting and Convention Planning | | URB 300: Urban and Metropolitan Studies |
| TDM 386: Convention Sales and Management | | PAF 410: Building Leadership Skills (SB) |
| TDM 415: Tourism Transportation Systems | | PAF 411: Leadership and Change (SB) |
| TDM 448: Heritage and Cultural Tourism | | PAF 200: Public Service and Policy in the 21st Century |
| PRM 304: Recreation Planning and Facility Development | | |
| PRM 368: Sports Management | | |
| PRM 470: Environmental Interpretation and Education | | |
| PRM 475: Entrepreneurial Recreation and Tourism | | |
| PAF 410: Building Leadership Skills (SB) | | |
| URB 240: Urban Policy (C) | | |
| COPP Interdisciplinary Requirement-Area 3 | | |
| SWU 171: Introduction to Social Work (SB & H) | | |
| SWU 250: Stress Management Tools (SB) | | |

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition












General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Tourism Development & Management (Resort and Accommodations Leadership),BS

College of Public Programs

Location: Downtown Phoenix

PPTDMRBS

| Term 1 | 0 - 14 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|--|--|-------|---------------|---|
|  | PRM 120: Leisure and the Quality of Life (SB) | | 3 | C | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course ASU 101 or College specific equivalent First Year Seminar required of all freshman students |
| | ASU 101: The ASU Experience | | 1 | | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | MAT 142: College Mathematics (MA) | | 3 | C | |
| | TDM 191: First-Year Seminar | | 1 | C | |
| | Social and Behavioral Sciences (SB) | | 3 | | |
| | Milestone: Meet with an academic advisor | | | | |
| | Term hours subtotal: | | 14 | | |
| Term 2 | 15 - 30 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | TDM 205: Introduction to Travel and Tourism (G) | | 3 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | Interdisciplinary Requirement Course | | 3 | | |
| | Humanities, Fine Arts and Design (HU) | | 3 | | |
| | Natural Science - Quantitative (SQ) | | 4 | | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
| | Term hours subtotal: | | 16 | | |
| Term 3 | 31 - 46 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | TDM 210: Community Services and Professions | | 3 | C | |
| | Interdisciplinary Requirement Course | | 3 | | |
| | Computer/Statistics/Quantitative Applications (CS) | | 3 | | |
| | Humanities, Fine Arts and Design (HU) | | 3 | | |
| | Natural Science - General (SG) OR Natural Science - Quantitative (SQ) | | 4 | | |
|  | Complete Mathematics (MA) requirement. | | | | |
| | Term hours subtotal: | | 16 | | |
| Term 4 | 47 - 63 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | COM 225: Public Speaking (L) | | 3 | C | |
| | TDM 225: Introduction to Tourism Accommodations | | 3 | C | |
| | Interdisciplinary Requirement Course | | 3 | | |
| | Historical Awareness (H) | | 3 | | |
| | Complete 2 courses: Elective | | 5 | | |
|  | Minimum 2.50 GPA ASU Cumulative. | | | | |
| | Term hours subtotal: | | 17 | | |
| Term 5 | 64 - 78 Credit Hours | | Hours | Minimum Grade | Notes |

| | | |
|--|----|---|
| TDM 301: Sustainable Communities | 3 | C |
| TDM 302: Inclusive Community Development (C) | 3 | C |
| TDM 350: Tourism Marketing | 3 | C |
| TDM 372: Tourism Planning (L) | 3 | C |
| TDM 394: Organizational Culture and Leadership | 3 | C |
| Term hours subtotal: | 15 | |

| Term 6 79 - 93 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| TDM 494: Sustainable Food Management in Tourism | 3 | C | |
| TDM 494: Special Topics | 3 | C | |
| Complete 2 courses: TDM Elective | 6 | C | |
| Upper Division Social and Behavioral Sciences (SB) OR Humanities, Fine Arts and Design (HU) | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 7 94 - 108 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| TDM 401: Tourism Management | 3 | C | |
| TDM 402: Assessment and Evaluation of Community Services | 3 | C | |
| TDM 403: Leadership and Professional Development | 3 | C | |
| TDM 458: International Tourism (G) | 3 | C | |
| TDM 480: Sustainable Tourism | 3 | C | |
| Term hours subtotal: | 15 | | |

| Term 8 109 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|-------------------------------|-------|---------------|-------|
| TDM 463: Senior Internship | 12 | C | |
| Term hours subtotal: | 12 | | |

- Public Programs interdisciplinary requirement:
- Courses must be taken in at least two different areas.
- It is recommended that courses at the 300 and 400 level be taken in terms 5-8*.

| TDM Electives: choose two courses (6): | COPP Interdisciplinary Requirement-Area 1 | COPP Interdisciplinary Requirement-Area 2 |
|--|--|--|
| TDM 345: Meeting and Convention Planning | CRJ 100: Introduction to Criminal Justice (SB) | URB 240: Urban Policy (C) |
| TDM 386: Convention Sales and Management | | URB 300: Urban and Metropolitan Studies |
| PRM 475: Entrepreneurial Recreation and Tourism | | PAF 410: Building Leadership Skills (SB) |
| LES 305: Legal, Ethical, and Regulatory Issues in Business | | PAF 411: Leadership and Change (SB) |
| MGT 380: Management and Strategy for Nonmajors | | PAF 200: Public Service and Policy in the 21st Century |
| PAF 410: Building Leadership Skills (SB) | | |
| PRM 486: Special Events Management | | |
| COPP Interdisciplinary Requirement-Area 3 | | |
| SWU 171: Introduction to Social Work (SB & H) | | |
| SWU 250: Stress Management Tools (SB) | | |

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum

General University Requirements Legend

- General Studies Core Requirements:
- Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

Total hrs at ASU: 30 minimum
Hrs Resident Credit for
Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

First-Year Composition

General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Tourism Development and Management (Sustainable Tourism),BS

College of Public Programs

Location: Downtown Phoenix

PPTDMSBS

| Term 1 | 0 - 17 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
|--------|----------------------|--|-------|---------------|---|
| | | ⚠ | | | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 is for ASU freshman students only and is not required for transfer students |
| | | ⚠ PRM 120: Leisure and the Quality of Life (SB) | 3 | C | |
| | | ASU 101-CPP: The ASU Experience AND TDM 191: First-Year Seminar | 2 | | |
| | | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | |
| | | MAT 142: College Mathematics (MA) | 3 | C | |
| | | Interdisciplinary Requirement | 3 | | |
| | | Social and Behavioral Sciences (SB) | 3 | | |
| | | Milestone: Meet with an academic advisor | | | |
| | | Term hours subtotal: | 17 | | |
| Term 2 | 18 - 33 Credit Hours | Critical course signified by | Hours | Minimum Grade | |
| | | ⚠ TDM 205: Introduction to Travel and Tourism (G) | 3 | C | |
| | | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | |
| | | Computer/Statistics/Quantitative Applications (CS) | 3 | | |
| | | Humanities, Fine Arts and Design (HU) | 3 | | |
| | | Natural Science - Quantitative (SQ) | 4 | | |
| | | ⚠ Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | |
| | | Term hours subtotal: | 16 | | |
| Term 3 | 34 - 48 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | | ⚠ TDM 210: Community Services and Professions | 3 | C | |
| | | SOS 100: Introduction to Sustainability (G) | 3 | | |
| | | Interdisciplinary Requirement | 3 | | |
| | | Humanities, Fine Arts and Design (HU) | 3 | | |
| | | Elective | 3 | | |
| | | ⚠ Complete Mathematics (MA) requirement. | | | |
| | | Term hours subtotal: | 15 | | |
| Term 4 | 49 - 66 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | | ⚠ COM 225: Public Speaking (L) | 3 | C | |
| | | TDM Concentration Elective | 3 | C | |
| | | Interdisciplinary Requirement | 3 | | |
| | | Historical Awareness (H) | 3 | | |
| | | Natural Science - General (SG) OR Natural Science - Quantitative (SQ) | 4 | | |
| | | Elective | 2 | | |
| | | Term hours subtotal: | 18 | | |
| Term 5 | 67 - 81 Credit Hours | | Hours | Minimum Grade | Notes |

| | | |
|--|----|---|
| SOS 300: Advanced Concepts and Integrated Approaches in Sustainability | 3 | |
| TDM 301: Sustainable Communities | 3 | C |
| TDM 302: Inclusive Community Development (C) | 3 | C |
| TDM 350: Tourism Marketing | 3 | C |
| TDM 458: International Tourism (G) | 3 | C |
| Term hours subtotal: | 15 | |

| Term 6 82 - 96 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| TDM 372: Tourism Planning (L) | 3 | C | |
| TDM 448: Heritage and Cultural Tourism | 3 | | |
| TDM 480: Sustainable Tourism | 3 | | |
| TDM Concentration Elective | 6 | C | |
| Term hours subtotal: | 15 | | |

| Term 7 97 - 108 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| TDM 401: Tourism Management | 3 | C | |
| TDM 402: Assessment and Evaluation of Community Services | 3 | C | |
| TDM 403: Leadership and Professional Development | 3 | | |
| Upper Division Social and Behavioral Sciences (SB) OR Upper Division Humanities, Fine Arts and Design (HU) | 3 | | |
| Term hours subtotal: | 12 | | |

| Term 8 109 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--------------------------------------|-------|---------------|-------|
| TDM 463: Senior Internship | 12 | | |
| Term hours subtotal: | 12 | | |

- Public Programs interdisciplinary requirement:
- Courses must be taken in at least two different areas.
- It is recommended that courses at the 300 and 400 level be taken in terms 5-8*.

| TDM Concentration Electives | COPP Interdisciplinary Requirement-Area 1 | COPP Interdisciplinary Requirement-Area 3 |
|--|---|---|
| TDM 225: Introduction to Tourism Accommodations | CRJ 100: The Justice System (SB) | SWU 171: Introduction to Social Work (SB & H) |
| TDM 415: Tourism Transportation Systems | | SWU 250: Stress Management Tools (SB) |
| PRM 470: Environmental Interpretation and Education | | |
| PRM 370: Natural Resource Recreation Planning and Management | | |
| PRM 475: Entrepreneurial Recreation and Tourism | | |
| TDM 494: Special Topics | | |
| COPP Interdisciplinary Requirement-Area 2 | | |
| URB 240: Urban Policy (C) | | |
| URB 300: Urban and Metropolitan Studies | | |
| PAF 410: Building Leadership Skills (SB) | | |
| PAF 411: Leadership and Change (SB) | | |
| PAF 200: Public Service and Policy in the 21st Century | | |

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum

General University Requirements Legend
 General Studies Core Requirements:
 • Literacy and Critical Inquiry (L)

General Studies Awareness Requirements:
 • Cultural Diversity in the U.S. (C)
 • Global Awareness (G)

Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for
Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

• Historical Awareness (H)
First-Year Composition











General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Urban & Metropolitan Studies, BA

College of Public Programs

Location: Downtown Phoenix **WUE**

PPURBBA

| Term 1 | 0 - 14 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|---|--|-------|---------------|---|
|  | URB 220: Introduction to Urban America | | 3 | C | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course ASU 101 is for ASU freshman students only and is not required for transfer students |
| | ASU 101: The ASU Experience | | 1 | | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | Second Language: Requirement satisfied through the following: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR URB Elective | | 4 | | |
| | Social and Behavioral Sciences (SB) OR NLM Elective OR PRM Elective OR SWU Elective | | 3 | | |
| | Milestone: Meet with an academic advisor | | | | |
| | | Term hours subtotal: | 14 | | |
| Term 2 | 15 - 30 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | URB 240: Urban Policy (C) | | 3 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | Computer/Statistics/Quantitative Applications (CS) | | 3 | | |
| | Humanities, Fine Arts and Design (HU) | | 3 | | |
| | Second Language: Requirement satisfied through the following: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR URB Elective | | 4 | | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
| | | Term hours subtotal: | 16 | | |
| Term 3 | 31 - 49 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | URB 300: Urban and Metropolitan Studies OR URB 305: Urban Governance | | 3 | C | |
| | MAT 142: College Mathematics (MA) | | 3 | | |
| | Literacy and Critical Inquiry (L) | | 3 | | |
| | Second Language: Requirement satisfied through the following: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR URB Elective | | 4 | | |
| | Complete 2 courses: Social and Behavioral Sciences (SB) OR NLM Elective OR PRM Elective OR SWU Elective | | 6 | | |
|  | Complete Mathematics (MA) requirement. | | | | |
| | | Term hours subtotal: | 19 | | |
| Term 4 | 50 - 65 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | URB 300: Urban and Metropolitan Studies OR URB 305: Urban Governance | | 3 | C | |
| | Related Area | | 3 | | |

| | |
|---|----|
| Global Awareness (G) OR Historical Awareness (H) | 3 |
| Humanities, Fine Arts and Design (HU) | 3 |
| Second Language: Requirement satisfied through the following: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR URB Elective | 4 |
| Term hours subtotal: | 16 |

| Term 5 66 - 81 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| URB 301: Urban Research | 3 | C | |
| Upper Division Related Area | 3 | | |
| Upper Division Social and Behavioral Sciences (SB) | 3 | | |
| Natural Science - Quantitative (SQ) OR Natural Science - General (SG) | 4 | | |
| Upper Division Elective | 3 | | |
| Term hours subtotal: | 16 | | |

| Term 6 82 - 97 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| URB 302: Urban Theory | 3 | C | |
| Complete 2 courses: Upper Division Related Area | 6 | | |
| Global Awareness (G) OR Historical Awareness (H) | 3 | | |
| Natural Science - Quantitative (SQ) | 4 | | |
| Term hours subtotal: | 16 | | |

| Term 7 98 - 108 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| PAF 410: Building Leadership Skills (SB) OR URB 410: Building Leadership Skills | 3 | C | |
| URB 400: Senior Professional Seminar | 3 | C | |
| Complete 2 courses: Upper Division Related Area | 5 | | |
| Term hours subtotal: | 11 | | |

| Term 8 109 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| URB 484: Internship | 3 | | |
| Upper Division Related Area | 3 | | |
| Upper Division Literacy and Critical Inquiry (L) | 3 | | |
| Upper Division Elective | 3 | | |
| Term hours subtotal: | 12 | | |

- Public Programs interdisciplinary requirement:
- Courses must be taken in at least two different areas.
- It is recommended that courses at the 300 and 400 level be taken in terms 5-8*.

| COPP Interdisciplinary Requirement-Area 1 | COPP Interdisciplinary Requirement-Area 3 | COPP Interdisciplinary Requirement-Area 2 |
|--|---|---|
| SWU 171: Introduction to Social Work (SB & H) | CRJ 100: The Justice System (SB) | NLM 160: Voluntary Action and Community Leadership (SB) |
| SWU 250: Stress Management Tools (SB) | | PRM 120: Leisure and the Quality of Life (SB) |
| | | PRM 380: Wilderness and Parks in America (SB & H) |
| URB Related Area | | |
| AFS 366: African Archaeology: Precolonial Urban Culture (SB & G & H) | | |
| GCU 361: Urban Geography (SB) | | |

HST 319: U.S. Urban History to 1850 (SB & H)

HST 320: U.S. Urban History since 1850 (SB & H)

HUD 201: Introduction to Housing and Urban Development

HUD 402: Community Revitalization: Problems and Strategies

PAF Elective

PLA 101: Landscapes and Sustainability (HU & G)

PLA 420: Theory of Urban Design (HU)

POL 453: Latin American Cities (SB & G)

POS 110: Government and Politics (SB)

POS 220: Political Issues and Public Policy (SB)

POS 310: American National Government (SB)

POS 316: State and Local Government (SB)

POS 320: Public Administration (SB)

POS 325: Public Policy Development (SB)

POS 426: Elements of Public Policy (SB)

PUP 100: Introduction to Environmental Design (HU & H & G)

PUP 190: Sustainable Cities ((HU or SB) & G)

PUP 200: Cities in Cinema (HU & H)

PUP 301: Introduction to Urban Planning (L)

PUP 425: Urban Housing Analysis

PUP 430: Transportation Planning and the Environment

PUP 436: City Structure and Planning

PUP 442: Environmental Planning

PUP 445: Women and Environments (C)

PUP 475: Environmental Impact Assessment

SBS 461: Program Evaluation and Policy Research

SOC 332: The Modern City (SB & G)

SOC 333: Population (SB & G)

TWC 200: Impact of Communications Technology on Society (L)

URB Elective

WST 300: Women and Gender in Contemporary Society (SB & C)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition












General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Urban & Metropolitan Studies,BS

College of Public Programs

Location: Downtown Phoenix 

PPURBBS

| Term 1 | 0 - 16 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|--|--|-------|---------------|---|
|  | URB 220: Introduction to Urban America | | 3 | C | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 is for ASU freshman students only and is not required for transfer students |
| | ASU 101: The ASU Experience | | 1 | | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | Interdisciplinary Requirement Course AND Social and Behavioral Sciences (SB) | | 3 | | |
| | Complete 2 courses: Global Awareness (G) OR Historical Awareness (H) OR Humanities, Fine Arts and Design (HU) | | 6 | | |
| | Milestone: Meet with an academic advisor | | | | |
| | Term hours subtotal: | | 16 | | |
| Term 2 | 17 - 32 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | URB 240: Urban Policy (C) | | 3 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | Computer/Statistics/Quantitative Applications (CS) | | 3 | | |
| | Humanities, Fine Arts and Design (HU) | | 3 | | |
| | Natural Science - Quantitative (SQ) | | 4 | | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
| | Term hours subtotal: | | 16 | | |
| Term 3 | 33 - 48 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | URB 300: Urban and Metropolitan Studies OR URB 305: Urban Governance | | 3 | C | |
| | MAT 142: College Mathematics (MA) | | 3 | | |
| | Complete 2 courses: Interdisciplinary Requirement Course AND Social and Behavioral Sciences (SB) | | 6 | | |
| | Natural Science - Quantitative (SQ) OR Natural Science - General (SG) | | 4 | | |
|  | Complete Mathematics (MA) requirement. | | | | |
| | Term hours subtotal: | | 16 | | |
| Term 4 | 49 - 63 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | URB 300: Urban and Metropolitan Studies OR URB 305: Urban Governance | | 3 | C | |
| | Complete 2 courses: Elective | | 6 | | |
| | Global Awareness (G) OR Historical Awareness (H) OR Humanities, Fine Arts and Design (HU) | | 3 | | |
| | Upper Division Social and Behavioral Sciences (SB) OR Upper Division Humanities, Fine Arts and Design (HU) | | 3 | | |
|  | Minimum 2.00 GPA ASU Cumulative. | | | | |
| | Term hours subtotal: | | 15 | | |

| Term 5 64 - 78 Credit Hours | Hours | Minimum Grade | Notes |
|------------------------------------|--------------|----------------------|--------------|
| PAF 301: Applied Statistics (CS) | 3 | C | |
| URB 301: Urban Research | 3 | C | |
| Upper Division Elective | 3 | | |
| Literacy and Critical Inquiry (L) | 3 | | |
| Upper Division Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 6 79 - 93 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--------------|
| URB 302: Urban Theory | 3 | C | |
| Complete 2 courses: Upper Division Elective | 6 | | |
| Upper Division Literacy and Critical Inquiry (L) | 3 | | |
| Upper Division Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 7 94 - 108 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--------------|
| PAF 410: Building Leadership Skills (SB) OR URB 410: Building Leadership Skills | 3 | C | |
| URB 400: Senior Professional Seminar | 3 | C | |
| Complete 2 courses: Upper Division Elective | 6 | | |
| Upper Division Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 8 109 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--------------|
| URB 484: Internship | 3 | | |
| Upper Division Elective | 3 | | |
| Complete 2 courses: Upper Division Elective | 6 | | |
| Term hours subtotal: | 12 | | |

- Public Programs interdisciplinary requirement:
- Courses must be taken in at least two different areas.
- It is recommended that courses at the 300 and 400 level be taken in terms 5-8*.

| COPP Interdisciplinary Requirement-Area 1 | COPP Interdisciplinary Requirement-Area 2 | COPP Interdisciplinary Requirement-Area 3 |
|--|---|---|
| CRJ 100: The Justice System (SB) | NLM 160: Voluntary Action and Community Leadership (SB) | SWU 171: Introduction to Social Work (SB & H) |
| | PRM 120: Leisure and the Quality of Life (SB) | SWU 250: Stress Management Tools (SB) |
| | PRM 380: Wilderness and Parks in America (SB & H) | |
| URB Related Area | | |
| AFS 366: African Archaeology: Precolonial Urban Culture (SB & G & H) | | |
| GCU 361: Urban Geography (SB) | | |
| HST 319: U.S. Urban History to 1850 (SB & H) | | |
| HST 320: U.S. Urban History since 1850 (SB & H) | | |
| HUD 201: Introduction to Housing and Urban Development | | |

HUD 402: Community Revitalization:
Problems and Strategies

PLA 101: Landscapes and Sustainability (HU
& G)

PLA 420: Theory of Urban Design (HU)

POL 453: Latin American Cities (SB & G)

POS 110: Government and Politics (SB)

POS 220: Political Issues and Public Policy
(SB)

POS 310: American National Government
(SB)

POS 316: State and Local Government (SB)

POS 320: Public Administration (SB)

POS 325: Public Policy Development (SB)

POS 426: Elements of Public Policy (SB)

PUP 100: Introduction to Environmental
Design (HU & H & G)

PUP 190: Sustainable Cities ((HU or SB) &
G)

PUP 200: Cities in Cinema (HU & H & G)

PUP 301: Introduction to Urban Planning (L)

PUP 425: Urban Housing Analysis

PUP 430: Transportation Planning and the
Environment

PUP 436: City Structure and Planning

PUP 442: Environmental Planning

PUP 445: Women and Environments (C)

PUP 475: Environmental Impact Assessment

SBS 461: Program Evaluation and Policy
Research

SOC 332: The Modern City (SB & G)

SOC 333: Population (SB & G)

TWC 200: Impact of Communications
Technology on Society (L)

WST 300: Women and Gender in
Contemporary Society (SB & C)

URB Elective

PAF Elective

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition















General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Sustainability, BA

School of Sustainability

Location: Tempe

SUSUSTBA

| Term 1 | 0 - 14 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|--|--|-------|---------------|--|
|  | SOS 101: Introduction to Applied Mathematics for the Life and Social Sciences (MA) | | 3 | B | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course ASU 101 or College specific equivalent First Year Seminar required of all freshman students. |
| | ASU 101-SOS: The ASU Experience | | 1 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | SOS 111: Sustainable Cities ((HU or SB) & G) | | 3 | B | |
| | Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. | | 4 | C | |
|  | Minimum 2.50 GPA ASU Cumulative. | | | | |
|  | Minimum 3.00 GPA in SOS. | | | | |
| | Term hours subtotal: | | 14 | | |
| Term 2 | 15 - 30 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | SOS 110: Sustainable World | | 3 | B | |
| | STP 226: Elements of Statistics (CS) | | 3 | C | |
| | Cultural Diversity in the U.S. (C) | | 3 | | |
| | Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. | | 4 | C | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
|  | Complete SOS 110, SOS 111 course(s). | | | | |
|  | Minimum 2.50 GPA ASU Cumulative. | | | | |
|  | Minimum 3.00 GPA in SOS. | | | | |
| | Term hours subtotal: | | 16 | | |
| Term 3 | 31 - 47 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
| | SOS 294: Equity, Justice, and Sustainability | | 3 | C | |
| | SOS 294: Future Thinking and Strategies | | 3 | C | |
| | SOS 294: Practical Skills for Sustainability Problem Solvng | | 1 | C | |
| | SOS 294: Systems Thinking | | 3 | C | |
| | Historical Awareness (H) | | 3 | | |
| | Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. | | 4 | C | |
|  | Complete Mathematics (MA) requirement. | | | | |
|  | Minimum 2.50 GPA ASU Cumulative. | | | | |
|  | Minimum 3.00 GPA in SOS. | | | | |
| | Term hours subtotal: | | 17 | | |
| Term 4 | 48 - 61 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |

| | | |
|--|----|---|
| ❗ SOS 294: Careers in Sustainability | 1 | C |
| ❗ Complete 2 courses: Upper Division Approved Challenge Area/Track Courses | 6 | C |
| Elective OR Related Discipline Course | 3 | C |
| Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. | 4 | C |
| ❗ Complete SOS 294 course(s). | | |
| ❗ Milestone: Select a track. | | |
| ❗ Minimum 2.50 GPA ASU Cumulative. | | |
| ❗ Minimum 3.00 GPA in SOS. | | |
| Term hours subtotal: | 14 | |

- Students are strongly encouraged to earn a Minor in an area related to their track. Those who do not complete a Minor must complete 12 hours of Related Discipline courses, of which 6 hours must be upper division
- Students are advised to look for Related Discipline or Minor courses that will also fulfill General Studies requirements.

| Term 5 62 - 75 Credit Hours Critical course signified by ❗ | Hours | Minimum Grade | Notes |
|---|-------|---------------|--|
| SOS 294: Introduction to ASU and Sustainability OR Elective | 1 | | <ul style="list-style-type: none"> • SOS 294: Introduction to ASU and Sustainability is only required for transfer students. ASU Freshmen do not take this class since they took ASU 101-SOS. |
| Complete 2 courses: Upper Division Approved Challenge Area/Track Courses | 6 | C | |
| Elective OR Related Discipline Course | 3 | C | |
| Natural Science - Quantitative (SQ) OR Natural Science - General (SG) | 4 | | |
| Minimum 2.50 GPA ASU Cumulative. | | | |
| Minimum 3.00 GPA in SOS. | | | |
| Term hours subtotal: | 14 | | |

| Term 6 76 - 91 Credit Hours Critical course signified by ❗ | Hours | Minimum Grade | Notes |
|--|-------|---------------|---|
| Upper Division Challenge Area/Track Elective Course | 3 | C | <ul style="list-style-type: none"> • Students are advised to look for Challenge Area/Track elective courses that will also fulfill General Studies requirements. |
| Challenge Area/Track Elective Course | 3 | C | |
| Complete 2 courses: Upper Division Elective OR Upper Division Related Discipline Courses | 6 | C | |
| Natural Science - Quantitative (SQ) | 4 | | |
| Minimum 2.50 GPA ASU Cumulative. | | | |
| Minimum 3.00 GPA in SOS. | | | |
| Term hours subtotal: | 16 | | |

| Term 7 92 - 107 Credit Hours Critical course signified by ❗ | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| SOS 484: Capstone: Internship | 4 | B | |
| SOS 3** Elective OR SOS 4** Elective | 3 | C | |
| Upper Division Humanities, Fine Arts and Design (HU) | 3 | | |
| Upper Division Humanities, Fine Arts and Design (HU) | 3 | | |
| Literacy and Critical Inquiry (L) | 3 | | |
| Minimum 3.00 GPA in SOS. | | | |
| Minimum 2.50 GPA ASU Cumulative. | | | |
| Term hours subtotal: | 16 | | |

| Term 8 108 - 120 Credit Hours Critical course signified by ❗ | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| SOS 484: Capstone: Workshop | 3 | B | |
| Upper Division Literacy and Critical Inquiry (L) | 3 | | |
| Upper Division Social and Behavioral Sciences (SB) | 6 | | |
| Upper Division Elective | 1 | | |
| Minimum 3.00 GPA in SOS. | | | |
| Minimum 2.50 GPA ASU Cumulative. | | | |
| Term hours subtotal: | 13 | | |

- Selecting a Challenge Area/Track: Students can pursue the following tracks in the BA in Sustainability:
 - Society and Sustainability
 - Policy and Governance in Sustainable Systems
 - International Development and Sustainability
 - Sustainable Urban Dynamics

Students must take the 300-level challenge area/track course that corresponds with the track they've selected and take electives from that track from the approved list, which can be found online at <http://schoolofsustainability.asu.edu/undergraduate/undergraduate-courses.php>.

Additional Information About the Related Discipline Requirement: Upon approval, it is possible that the related discipline requirement may also be satisfied by:

- Completion of a minor or a certificate
- Completion of a second undergraduate degree
- Completion of an associates degree (but students must still complete at least 45 hours of upper-division credit as part of their degree requirements)

Students can explore minors or course that can be taken for their related discipline requirement at <http://www.asu.edu/programs> under the "Minors and Undergraduate Certificates" section.

Approved Challenge Area/Track Courses

SOS 320: Society and Sustainability (L or SB)

SOS 321: Policy and Governance in Sustainable Systems

SOS 322: International Development and Sustainability

SOS 323: Sustainable Urban Dynamics

SOS 324: Sustainable Energy, Materials, and Technology

SOS 325: The Economics of Sustainability

SOS 326: Sustainable Ecosystems

SOS 327: Sustainable Food and Farms

SOS 394: Sustainability and Enterprise

SOS 465: Sustainable Urbanism

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 3.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition


















General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Sustainability, BS

School of Sustainability

Location: Tempe

SUSUSTBS

| Term 1 | 0 - 14 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes | |
|---|--|--|-------|---------------|--|-------|
|  | SOS 101: Introduction to Applied Mathematics for the Life and Social Sciences (MA) | | 3 | B | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course ASU 101 or College specific equivalent First Year Seminar required of all freshman students. | |
| | ASU 101-SOS: The ASU Experience | | 1 | C | | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | | |
| | SOS 111: Sustainable Cities ((HU or SB) & G) | | 3 | B | | |
| | Second Language: Requirement satisfied through the following: * Completion of language course(s) at the 102 level. | | 4 | C | | |
|  | Minimum 2.50 GPA ASU Cumulative. | | | | | |
|  | Minimum 3.00 GPA in SOS. | | | | | |
| | Term hours subtotal: | | 14 | | | |
| Term 2 | 15 - 30 Credit Hours | Critical course signified by  | Hours | Minimum Grade | | Notes |
|  | SOS 294: Calculus & Probability for the Life & Social Sciences | | 3 | B | | |
|  | SOS 294: Introduction to Mathematical Tools & Modeling | | 3 | B | | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | | |
| | SOS 110: Sustainable World | | 3 | B | | |
| | Second Language: Requirement satisfied through the following: * Completion of language course(s) at the 102 level. | | 4 | C | | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | | |
|  | Complete SOS 110, SOS 111 course(s). | | | | | |
|  | Minimum 2.50 GPA ASU Cumulative. | | | | | |
|  | Minimum 3.00 GPA in SOS. | | | | | |
| | Term hours subtotal: | | 16 | | | |
| Term 3 | 31 - 47 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes | |
| | SOS 294: Equity, Justice, and Sustainability | | 3 | C | | |
| | SOS 294: Future Thinking and Strategies | | 3 | C | | |
| | SOS 294: Practical Skills for Sustainability Problem Solvng | | 1 | C | | |
| | SOS 294: Systems Thinking | | 3 | C | | |
| | Historical Awareness (H) | | 3 | | | |
| | Natural Science - Quantitative (SQ) | | 4 | | | |
|  | Complete Mathematics (MA) requirement. | | | | | |
|  | Minimum 2.50 GPA ASU Cumulative. | | | | | |
|  | Minimum 3.00 GPA in SOS. | | | | | |
| | Term hours subtotal: | | 17 | | | |
| Term 4 | 48 - 63 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes | |
|  | SOS 294: Careers in Sustainability | | 1 | C | | |

| | | |
|---|----|---|
| ❗ Complete 2 courses: Upper Division Approved Challenge Area/Track Courses | 6 | C |
| Elective OR Related Discipline Course | 3 | C |
| Humanities, Fine Arts and Design (HU) | 3 | |
| Literacy and Critical Inquiry (L) | 3 | |
| ❗ Complete SOS 294 course(s). | | |
| ❗ Minimum 2.50 GPA ASU Cumulative. | | |
| ❗ Minimum 3.00 GPA in SOS. | | |
| ❗ Milestone: Select a track. | | |
| Term hours subtotal: | 16 | |

- Students are strongly encouraged to earn a Minor in an area related to their track. Those who do not complete a Minor must complete 12 hours of Related Discipline courses, of which 6 hours must be upper division
- Students are advised to look for Related Discipline or Minor courses that will also fulfill General Studies requirements.

| Term 5 64 - 79 Credit Hours Critical course signified by ❗ | Hours | Minimum Grade | Notes |
|---|-------|---------------|--|
| SOS 294: Introduction to ASU and Sustainability OR Elective | 1 | | <ul style="list-style-type: none"> • SOS 294: Introduction to ASU and Sustainability is only required for transfer students. ASU Freshmen do not take this class since they took ASU 101-SOS. |
| ❗ Complete 2 courses: Upper Division Approved Challenge Area/Track Courses | 6 | C | |
| Elective OR Related Discipline Course | 3 | C | |
| Upper Division Humanities, Fine Arts and Design (HU) | 3 | | |
| Upper Division Social and Behavioral Sciences (SB) | 3 | | |
| Minimum 2.50 GPA ASU Cumulative. | | | |
| Minimum 3.00 GPA in SOS. | | | |
| Term hours subtotal: | 16 | | |

| Term 6 80 - 94 Credit Hours Critical course signified by ❗ | Hours | Minimum Grade | Notes |
|--|-------|---------------|---|
| Upper Division Challenge Area/Track Elective Course | 3 | C | <ul style="list-style-type: none"> • Students are advised to look for Challenge Area/Track Elective courses that will also fulfill General Studies requirements. |
| Challenge Area/Track Elective Course | 3 | C | |
| ❗ Complete 2 courses: Upper Division Elective OR Upper Division Related Discipline Courses | 6 | C | |
| Upper Division Literacy and Critical Inquiry (L) | 3 | | |
| Minimum 2.50 GPA ASU Cumulative. | | | |
| Minimum 3.00 GPA in SOS. | | | |
| Term hours subtotal: | 15 | | |

| Term 7 95 - 107 Credit Hours Critical course signified by ❗ | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| SOS 484: Capstone: Internship | 4 | B | |
| SOS 3** Elective OR SOS 4** Elective | 3 | C | |
| Cultural Diversity in the U.S. (C) | 3 | | |
| Upper Division Social and Behavioral Sciences (SB) | 3 | | |
| Minimum 2.50 GPA ASU Cumulative. | | | |
| Minimum 3.00 GPA in SOS. | | | |
| Term hours subtotal: | 13 | | |

| Term 8 108 - 120 Credit Hours Critical course signified by ❗ | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| SOS 494: Capstone: Workshop | 3 | B | |
| Computer/Statistics/Quantitative Applications (CS) | 3 | | |
| Natural Science - Quantitative (SQ) OR Natural Science - General (SG) | 4 | | |
| Upper Division Elective | 2 | | |
| Elective | 1 | | |
| Minimum 2.50 GPA ASU Cumulative. | | | |
| Minimum 3.00 GPA in SOS. | | | |
| Term hours subtotal: | 13 | | |

- Selecting a Challenge Area/Track: Students can pursue the following tracks in the BS in Sustainability:
 - Sustainable Energy, Materials, and Technology
 - Economics of Sustainability
 - Sustainable Ecosystems

Students must take the 300-level challenge area/track course that corresponds with the track they've selected and take electives from that track from the approved list, which can be found online at <http://schoolofsustainability.asu.edu/undergraduate/undergraduate-courses.php>.

Additional Information About the Related Discipline Requirement: Upon approval, it is possible that the related discipline requirement may also be satisfied by:

- Completion of a minor or a certificate
- Completion of a second undergraduate degree
- Completion of an associates degree (but students must still complete at least 45 hours of upper-division credit as part of their degree requirements)

Students can explore minors or course that can be taken for their related discipline requirement at <http://www.asu.edu/programs> under the "Minors and Undergraduate Certificates" section.

Approved Challenge Area/Track Courses

SOS 320: Society and Sustainability (L or SB)

SOS 321: Policy and Governance in Sustainable Systems

SOS 322: International Development and Sustainability

SOS 323: Sustainable Urban Dynamics

SOS 324: Sustainable Energy, Materials, and Technology

SOS 325: The Economics of Sustainability

SOS 326: Sustainable Ecosystems

SOS 327: Sustainable Food and Farms

SOS 394: Sustainability and Enterprise

SOS 465: Sustainable Urbanism

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 3.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition













General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Early Childhood Education,BAE

Mary Lou Fulton Teachers College

Location: Polytechnic, Tempe, West

EDECDBAE

| Term 1 | 0 - 14 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|--|--|-------|---------------|--|
|  | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in mathematics course • ASU 101 or college specific equivalent First Year Seminar required of all freshman students. |
|  | MAT 142: College Mathematics (MA) | | 3 | C | |
| | Natural Science - Quantitative (SQ) OR Natural Science - General (SG) | | 4 | C | |
| | ASU 101: The ASU Experience | | 1 | C | |
| | GCU 113: United States and Arizona Social Studies (SB & H) | | 3 | C | |
| | Term hours subtotal: | | 14 | | |
| Term 2 | 15 - 30 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | ECD 211: The Developing Child: Theory into Practice, Prenatal-Grade 3 (SB) OR ECD 220: Nutrition, Health, and Safety for Young Children OR RDG 291: Children's Literature OR SPE 222: Orientation to Education of Exceptional Children (SB & C) OR BLE 220: Foundations of Structured English Immersion | | 3 | C | |
|  | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | EDT 180: Computer Literacy (CS) OR EDT 321: Computer Literacy (CS) | | 3 | C | |
| | GCU 114: World Social Studies (SB & G & H) | | 3 | | |
| | Natural Science - Quantitative (SQ) OR Natural Science - General (SG) | | 4 | C | |
| | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
| | Milestone: DPS Fingerprint Clearance Card. | | | | |
| | Term hours subtotal: | | 16 | | |
| Term 3 | 31 - 44 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
| | Complete 2 courses: ECD 211: The Developing Child: Theory into Practice, Prenatal-Grade 3 (SB) OR ECD 220: Nutrition, Health, and Safety for Young Children OR RDG 291: Children's Literature OR SPE 222: Orientation to Education of Exceptional Children (SB & C) OR BLE 220: Foundations of Structured English Immersion | | 5-6 | C | |
|  | MTE 280: Investigating Quantity: Number, Operations & Numeration Systems | | 3 | C | |
|  | USL 216: Service Learning for Educators (L & C) | | 3 | C | |
| | COM 225: Public Speaking (L) | | 3 | | |
|  | Milestone: Intent to Progress Online Form. | | | | |
| | Complete Mathematics (MA) requirement. | | | | |
| | Term hours subtotal: | | 14-15 | | |
| Term 4 | 45 - 60 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | Complete 2 courses: ECD 211: The Developing Child: Theory into Practice, Prenatal-Grade 3 (SB) OR ECD 220: Nutrition, Health, and Safety for Young Children OR RDG 291: Children's Literature OR SPE 222: Orientation to Education of Exceptional Children (SB & C) OR BLE 220: Foundations of Structured English Immersion | | 6-5 | C | |

| | | |
|--|-------|---|
| ⚠ MTE 281: Investigating Space: Geometry, Measurement, and Visualization | 3 | C |
| ⚠ Natural Science - Quantitative (SQ) OR Natural Science - General (SG) | 4 | C |
| Art, Dance, Music or Theater course AND Humanities, Fine Arts and Design (HU) | 3 | |
| ⚠ Complete EDT 180 OR EDT 321 course(s). | | |
| ⚠ Minimum 2.50 GPA ASU Cumulative. | | |
| ⚠ Complete Natural Science - Quantitative (SQ) OR Natural Science - General (SG) course(s). | | |
| ⚠ Milestone: Must attend an iTeachAZ Enrollment Workshop | | |
| Term hours subtotal: | 16-15 | |

| Term 5 61 - 76 Credit Hours Critical course signified by ⚠ | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| ECD 321: Emerging Language and Literacy | 3 | C | |
| ECD 396: Field Experience: Community-Based Early Childhood Education Setting | 1 | Y | |
| ECS 310: Foundations in Typical / Atypical Child Development | 3 | C | |
| ECS 430: Systems, Policy, and Advocacy in Early Childhood/Special Education | 3 | C | |
| SPE 317: Special Education for Culturally and Linguistically Diverse Children and Youth | 3 | C | |
| Upper Division Art, Dance, Music or Theater course AND Upper Division Humanities, Fine Arts and Design (HU) | 3 | | |
| Minimum 2.50 GPA ASU Cumulative. | | | |
| Term hours subtotal: | 16 | | |

| Term 6 77 - 90 Credit Hours Critical course signified by ⚠ | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| ECS 315: Classroom Organization and Guidance of Young Children | 3 | C | |
| ECS 412: Mathematics Curriculum, Instruction and Assessment | 3 | C | |
| ECS 420: Evaluation and Intervention Strategies for Infants, Toddlers and Preschoolers with Disabilities | 3 | C | |
| ECS 431: Family, Community & Professional Support Systems | 3 | C | |
| ECS 397: Field Experience II | 2 | Y | |
| Minimum 2.50 GPA ASU Cumulative. | | | |
| Term hours subtotal: | 14 | | |

| Term 7 91 - 105 Credit Hours Critical course signified by ⚠ | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| ECD 418: Instructional Methods for Young Children: Integrating Digital Media | 3 | C | |
| ECD 478: Student Teaching in Early Childhood (K-3) | 3 | Y | |
| ECS 316: Assessment/Evidence-based Practice | 3 | C | |
| ECS 413: Literacy Curriculum, Instruction and Assessment (L) | 3 | C | |
| ECS 498: Student Teaching ECD Special Ed | 3 | Y | |
| Minimum 2.50 GPA ASU Cumulative. | | | |
| Term hours subtotal: | 15 | | |

| Term 8 106 - 120 Credit Hours Critical course signified by ⚠ | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| ECD 478: Student Teaching in Early Childhood (K-3) | 3 | Y | |
| ECS 312: Social and Emotional Development of the Young Child | 3 | C | |
| ECS 411: Instructional Methodologies for Young Children: STEM | 3 | C | |
| ECS 498: Student Teaching ECD Special Ed | 3 | Y | |
| PPE 310: Health Literacy: Creating Healthy and Active Schools | 3 | C | |
| Minimum 2.50 GPA ASU Cumulative. | | | |
| Term hours subtotal: | 15 | | |

Art, Dance, Music or Theater course

AME Elective

ARA Elective

ARE Elective

ARS Elective

ART Elective

DAH Elective

DCE Elective

MTC Elective

MUE Elective

THE Elective

THP Elective

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition












General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Educational Studies,BAE

Mary Lou Fulton Teachers College

Location: Downtown Phoenix, Polytechnic, Tempe, West

EDSLSTBAE

| Term 1 | 0 - 15 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|--|--|-------|---------------|--|
|  | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students. |
|  | MAT 142: College Mathematics (MA) | | 3 | | |
|  | TEL 111: Exploration of Education (SB) | | 3 | C | |
| | ASU 101: The ASU Experience | | 1 | C | |
| | ECD 220: Nutrition, Health, and Safety for Young Children | | 2 | C | |
| | Elective | | 3 | | |
| | Term hours subtotal: | | 15 | | |
| Term 2 | 16 - 31 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
|  | SPE 222: Orientation to Education of Exceptional Children (SB & C) | | 3 | C | |
| | ECD 211: The Developing Child: Theory into Practice, Prenatal-Grade 3 (SB) | | 3 | C | |
| | PGS 101: Introduction to Psychology (SB) | | 3 | | |
| | Natural Science - Quantitative (SQ) OR Natural Science - General (SG) | | 4 | | |
| | Term hours subtotal: | | 16 | | |
| Term 3 | 32 - 46 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | TEL 212: Understanding the Culturally Diverse Child (C) | | 3 | C | |
| | BLE 220: Foundations of Structured English Immersion | | 3 | C | |
| | EDT 180: Computer Literacy (CS) OR EDT 321: Computer Literacy (CS) | | 3 | C | |
| | SOC 101: Introductory Sociology (SB) | | 3 | | |
| | Humanities, Fine Arts and Design (HU) | | 3 | | |
| | Complete Mathematics (MA) requirement. | | | | |
| | Term hours subtotal: | | 15 | | |
| Term 4 | 47 - 62 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | RDG 291: Children's Literature (HU) | | 3 | | |
| | USL 216: Service Learning for Educators (L & C) | | 3 | C | |
| | Global Awareness (G) | | 3 | | |
| | Historical Awareness (H) | | 3 | | |
| | Natural Science - Quantitative (SQ) | | 4 | | |
| | Term hours subtotal: | | 16 | | |
| Term 5 | 63 - 74 Credit Hours | | Hours | Minimum Grade | Notes |
| | ECD 312: Social/Emotional Foundations of Learning | | 3 | C | |
| | SPF 301: Culture and Schooling (L) | | 3 | C | |

| | | |
|---|---|---|
| EDP 310: Career and Professional Development (SB), Children and Poverty (SB), Immigration, Education and the Family (SB), Leadership (SB), Motivation (SB), Motivation and Memory (SB), Multicultural Issues (SB), Understanding the Brain (SB) | 3 | C |
| Upper Division Elective | 3 | |

Term hours subtotal: 12

| Term 6 75 - 89 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| EDP 311: Educational Psychology for Future Teachers (SB) | 3 | C | |
| EDP 313: Childhood and Adolescence (SB) | 3 | C | |
| TEL 315: Child and Adolescent Development (L or SB) | 3 | C | |
| SCN 494: Sustainability Science for Teachers | 3 | C | |
| USL 410: Service Learning: Independent Placement (L & C) | 3 | C | |
| Term hours subtotal: | 15 | | |

| Term 7 90 - 104 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| BLE 335: Language Diversity in Classrooms (SB) | 3 | C | |
| ECS 430: Systems, Policy, and Advocacy in Early Childhood/Special Education | 3 | C | |
| EDT 494: Special Topics | 3 | | |
| USL 496: Service Learning Capstone | 3 | C | |
| Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 8 105 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| MCE 447: Diversity in Families and Communities in Multicultural Settings | 3 | C | |
| SPE 411: Parent Involvement and Regulatory Issues | 3 | | |
| USL 497: Service Learning Capstone Project | 3 | C | |
| Upper Division Elective | 3 | | |
| Complete 2 courses: Elective | 4 | | |
| Term hours subtotal: | 16 | | |

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Elementary Education,BAE

Mary Lou Fulton Teachers College

Location: Downtown Phoenix, Polytechnic, Tempe, West

TEEEDBAE

| Term 1 | 0 - 14 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
|--------|---|------------------------------|-------|---------------|---|
| | <ul style="list-style-type: none"> ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | ↓ | 3 | C | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students |
| | MAT 142: College Mathematics (MA) | ↓ | 3 | C | |
| | Natural Science - Quantitative (SQ) OR Natural Science - General (SG) | ↓ | 4 | C | |
| | ASU 101: The ASU Experience | | 1 | C | |
| | GCU 113: United States and Arizona Social Studies (SB & H) | | 3 | C | |
| | Term hours subtotal: | | 14 | | |
| Term 2 | 15 - 30 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | <ul style="list-style-type: none"> ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | ↓ | 3 | C | |
| | TEL 215: Introduction to Child and Adolescent Development (SB) OR SPE 222: Orientation to Education of Exceptional Children (SB & C) OR BLE 220: Foundations of Structured English Immersion OR RDG 291: Children's Literature (HU) | ↓ | 3 | C | |
| | Natural Science - Quantitative (SQ) OR Natural Science - General (SG) | ↓ | 4 | C | |
| | EDT 180: Computer Literacy (CS) OR EDT 321: Computer Literacy (CS) | | 3 | C | |
| | GCU 114: World Social Studies (SB & G & H) | | 3 | | |
| | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
| | Milestone: DPS Fingerprint Clearance Card. | | | | |
| | Term hours subtotal: | | 16 | | |
| Term 3 | 31 - 45 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | MTE 280: Investigating Quantity: Number, Operations & Numeration Systems | ↓ | 3 | C | |
| | TEL 215: Introduction to Child and Adolescent Development (SB) OR SPE 222: Orientation to Education of Exceptional Children (SB & C) OR BLE 220: Foundations of Structured English Immersion OR RDG 291: Children's Literature (HU) | ↓ | 3 | C | |
| | USL 216: Service Learning | ↓ | 3 | C | |
| | COM 225: Public Speaking (L) | | 3 | | |
| | Art, Dance, Music or Theater course AND Humanities, Fine Arts and Design (HU) | | 3 | | |
| | Complete Mathematics (MA) requirement. | | | | |
| | Milestone: Intent to Progress Online Form. | | | | |
| | Term hours subtotal: | | 15 | | |
| Term 4 | 46 - 61 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | MTE 281: Investigating Space: Geometry, Measurement, and Visualization | ↓ | 3 | C | |
| | Complete 2 courses: TEL 215: Introduction to Child and Adolescent Development (SB) OR SPE 222: Orientation to Education of Exceptional Children (SB & C) OR BLE 220: Foundations of Structured English Immersion OR RDG 291: Children's Literature (HU) | ↓ | 6 | C | |
| | Natural Science - Quantitative (SQ) | ↓ | 4 | C | |

Art, Dance, Music or Theater course AND Humanities, Fine Arts and Design (HU) 3

Milestone: Must attend an iTeachAZ Enrollment Workshop

Milestone: Must complete at least 60 credits to progress into PTPP.

Minimum 2.50 GPA ASU Cumulative.

Term hours subtotal: 16

| Term 5 62 - 78 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--------------|
| BLE 408: SEI for Linguistically Diverse Learners | 3 | C | |
| EDP 311: Educational Psychology for Future Teachers (SB) | 3 | C | |
| EED 396: Field Experience I | 2 | Y | |
| EED 433: Language Method Management and Assessment | 3 | C | |
| MTE 301: Investigating Change: Patterns, Functions, and Modeling | 3 | C | |
| SPF 301: Culture and Schooling (L) | 3 | C | |
| Minimum 2.50 GPA ASU Cumulative. | | | |
| Term hours subtotal: | 17 | | |

| Term 6 79 - 92 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--------------|
| EED 397: Field Experience II | 2 | Y | |
| EED 411: Science in Elementary Schools | 3 | C | |
| EED 412: Mathematics in Elementary Schools | 3 | C | |
| RDG 322: Language Literacy 1 in Elementary Schools | 3 | C | |
| SCN 494: Sustainability for the Elementary Teacher | 3 | C | |
| Minimum 2.50 GPA ASU Cumulative. | | | |
| Term hours subtotal: | 14 | | |

| Term 7 93 - 108 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--------------|
| EED 324: Social Studies in Elementary Schools | 3 | C | |
| EED 478: Student Teaching in the Elementary School | 7 | Y | |
| PPE 310: Health Literacy: Creating Healthy and Active Schools | 3 | C | |
| RDG 413: Language Literacy 2 in Elementary Schools | 3 | C | |
| Minimum 2.50 GPA ASU Cumulative. | | | |
| Term hours subtotal: | 16 | | |

| Term 8 109 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--------------|
| EED 478: Student Teaching in the Elementary School | 9 | Y | |
| SPE 416: Quality Practices in the Collaborative Classroom | 3 | C | |
| Term hours subtotal: | 12 | | |

Art, Dance, Music or Theater course

AME Elective

ARA Elective

ARE Elective

ARS Elective

ART Elective

DAH Elective

DCE Elective

MTC Elective

MUE Elective

THE Elective

THP Elective

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition


















General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Elementary Education (Bilingual Education/English as a Second Language), BAE

Mary Lou Fulton Teachers College

Location: Downtown Phoenix, Polytechnic, Tempe, West

TEDLLBAE

| Term 1 | 0 - 14 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|--|--|-------|---------------|--|
|  | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | <ul style="list-style-type: none"> ASU 101 is for freshman students only. Not required for transfer students An SAT, ACT, Accuplacer, or TOEFL score determines your placement into First-Year Composition courses ASU Math Placement Exam score determines placement into Mathematics course |
|  | MAT 142: College Mathematics (MA) | | 3 | C | |
| | Natural Science - Quantitative (SQ) OR Natural Science - General (SG) | | 4 | C | |
| | ASU 101: The ASU Experience | | 1 | C | |
| | GCU 113: United States and Arizona Social Studies (SB & H) | | 3 | | |
| | Term hours subtotal: | | 14 | | |
| Term 2 | 15 - 30 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
|  | Natural Science - Quantitative (SQ) | | 4 | C | |
| | EDT 180: Computer Literacy (CS) OR EDT 321: Computer Literacy (CS) | | 3 | C | |
| | GCU 114: World Social Studies (SB & G & H) | | 3 | | |
| | Art, Dance, Music or Theater course AND Humanities, Fine Arts and Design (HU) | | 3 | C | |
| | Milestone: DPS Fingerprint Clearance Card. | | | | |
| | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
| | Term hours subtotal: | | 16 | | |
| Term 3 | 31 - 45 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
| | Complete 2 courses: | | | | |
|  | BLE 220: Foundations of Structured English Immersion OR RDG 334: Children's Literature and Elementary School Curriculum (HU) OR SPE 222: Orientation to Education of Exceptional Children (SB & C) | | 6 | C | |
|  | MTE 280: Investigating Quantity: Number, Operations & Numeration Systems | | 3 | C | |
|  | USL 216: Service Learning | | 3 | C | |
| | COM 225: Public Speaking (L) | | 3 | | |
|  | Milestone: Submit intent to progress form (online) | | | | |
|  | Milestone: Must attend an iTeachAZ Enrollment Workshop | | | | |
| | Complete Mathematics (MA) requirement. | | | | |
| | Term hours subtotal: | | 15 | | |
| Term 4 | 46 - 61 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | BLE 220: Foundations of Structured English Immersion OR RDG 334: Children's Literature and Elementary School Curriculum (HU) OR SPE 222: Orientation to Education of Exceptional Children (SB & C) | | 3 | C | |
|  | MTE 281: Investigating Space: Geometry, Measurement, and Visualization | | 3 | C | |
|  | TEL 215: Introduction to Child and Adolescent Development (SB) | | 3 | C | |
|  | Natural Science - Quantitative (SQ) OR Natural Science - General (SG) | | 4 | C | |

Art, Dance, Music or Theater course AND Humanities, Fine Arts and Design (HU)

3

C

⚠ Complete EDT 180 OR EDT 321 course(s).

⚠ Milestone: Must attend an iTeachAZ Enrollment Workshop

⚠ Minimum 2.50 GPA ASU Cumulative.

Term hours subtotal: 16

Term 5 62 - 78 Credit Hours **Critical course signified by** ⚠

| | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| BLE 396: Field Experience I | 2 | Y | |
| BLE 400: Principles of Language Minority Education | 3 | C | |
| BLE 408: SEI for Linguistically Diverse Learners | 3 | C | |
| EDP 311: Educational Psychology for Future Teachers (SB) | 3 | C | |
| MTE 301: Investigating Change: Patterns, Functions, and Modeling | 3 | C | |
| SCN 494: Sustainability for the Elementary Teacher | 3 | C | |
| Minimum 2.50 GPA ASU Cumulative. | | | |
| Term hours subtotal: | 17 | | |

Term 6 79 - 95 Credit Hours **Critical course signified by** ⚠

| | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| BLE 322: Reading Methods in BLE/ESL Settings | 3 | C | |
| BLE 397: Field Experience II | 2 | Y | |
| BLE 412: Mathematics Curriculum, Instruction and Assessment in BLE/ESL Settings | 3 | C | |
| BLE 413: Language Arts in BLE/ESL Settings | 3 | C | |
| BLE 481: Reading Practicum | 3 | C | |
| SPE 416: Quality Practices in the Collaborative Classroom | 3 | C | |
| Minimum 2.50 GPA ASU Cumulative. | | | |
| Term hours subtotal: | 17 | | |

Term 7 96 - 108 Credit Hours **Critical course signified by** ⚠

| | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| BLE 324: Social Studies for Diverse Language Classrooms | 3 | C | |
| BLE 335: Language Diversity in Classrooms (SB) | 3 | C | |
| BLE 411: Science Curriculum, Instruction and Assessment in BLE/ESL Settings | 3 | C | |
| BLE 478: Student Teaching in Diverse Language Classrooms | 4 | Y | |
| Minimum 2.50 GPA ASU Cumulative. | | | |
| Term hours subtotal: | 13 | | |

Term 8 109 - 120 Credit Hours **Critical course signified by** ⚠

| | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| BLE 478: Student Teaching in Diverse Language Classrooms | 6 | | |
| MCE 447: Diversity in Families and Communities in Multicultural Settings | 3 | C | |
| PPE 310: Health Literacy: Creating Healthy and Active Schools (L) | 3 | C | |
| Minimum 2.50 GPA ASU Cumulative. | | | |
| Term hours subtotal: | 12 | | |

Art, Dance, Music or Theater course

AME Elective

ARA Elective

ARE Elective

ARS Elective

ART Elective

DAH Elective

DCE Elective

MTC Elective

MUE Elective

THE Elective

THP Elective

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition















General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Secondary Education (Biological Sciences),BAE

Mary Lou Fulton Teachers College

Location: Polytechnic, Tempe, West

TEBIOBAE

| Term 1 | 0 - 15 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|---|--|-------|---------------|---|
|  | BIO 181: General Biology I (SQ) | | 4 | C | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students |
|  | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
|  | MAT 170: Precalculus (MA) | | 3 | C | |
| | ASU 101: The ASU Experience | | 1 | C | |
| | CHM 113: General Chemistry I (SQ) | | 4 | C | |
| | Term hours subtotal: | | 15 | | |
| Term 2 | 16 - 32 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | BIO 182: General Biology II (SG) | | 4 | C | |
| | EDT 180: Computer Literacy (CS) OR EDT 321: Computer Literacy (CS) | | 3 | C | |
|  | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
|  | SPE 222: Orientation to Education of Exceptional Children (SB & C) | | 3 | C | |
| | CHM 116: General Chemistry II (SQ) | | 4 | C | |
| | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
| | Term hours subtotal: | | 17 | | |
| Term 3 | 33 - 47 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | BIO 320: Fundamentals of Ecology | | 3 | C | |
| | HST 109: United States to 1865 ((HU or SB) & H) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | | 3 | C | |
| | BIO Elective | | 3 | C | |
| | Humanities, Fine Arts and Design (HU) AND Global Awareness (G) | | 3 | | |
| | Social and Behavioral Sciences (SB) OR Humanities, Fine Arts and Design (HU) | | 3 | | |
|  | Milestone: Intent to Progress Online Form. | | | | |
| | Complete Mathematics (MA) requirement. | | | | |
| | Term hours subtotal: | | 15 | | |
| Term 4 | 48 - 60 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | BLE 220: Foundations of Structured English Immersion | | 3 | C | |
|  | MIC 205: Microbiology (SG) AND MIC 206: Microbiology Laboratory (SG) OR MIC 220: Biology of Microorganisms AND MIC 206: Microbiology Laboratory (SG) OR BIO 353: Cell Biology AND BIO 354: Cell Biology Laboratory | | 4 | C | |
| | PHY 101: Introduction to Physics (SQ) | | 4 | C | |
| | Elective | | 2 | | |
| | Term hours subtotal: | | 13 | | |

❗ Complete EDT 180 OR EDT 321 course(s).

❗ Milestone: Must attend an iTeachAZ Enrollment Workshop

❗ Minimum 2.50 GPA ASU Cumulative.

Milestone: DPS Fingerprint Clearance Card.

Term hours subtotal: 13

| Term 5 | 61 - 78 Credit Hours | Hours | Minimum Grade | Notes |
|---------------|---|--------------|----------------------|--------------|
| | BIO 340: General Genetics OR LSC 347: Fundamentals of Genetics AND LSC 348: Fundamentals of Genetics Laboratory | 4 | C | |
| | BIO 360: Animal Physiology OR PLB 308: Plant Physiology | 4 | C | |
| | EDP 313: Childhood and Adolescence (SB) | 3 | C | |
| | SED 396: Field Experience I | 1 | Y | |
| | SED 464: Middle-School Curr/Org | 3 | C | |
| | TEL 311: Instruction and Management in the Inclusive Classroom | 3 | C | |
| | Minimum 2.50 GPA ASU Cumulative. | | | |
| | Term hours subtotal: | 18 | | |

| Term 6 | 79 - 94 Credit Hours | Hours | Minimum Grade | Notes |
|---------------|---|--------------|----------------------|--------------|
| | BIO 345: Organic Evolution | 3 | C | |
| | PPE 310: Health Literacy: Creating Healthy and Active Schools (L) | 3 | C | |
| | RDG 323: Literacy Processes in Content Areas | 3 | C | |
| | SED 482: Science Teaching Methods for Secondary Schools | 3 | C | |
| | SED 397: Field Experience II | 1 | Y | |
| | SPE 417: Inclusion Practices at the Secondary Level | 3 | C | |
| | Minimum 2.50 GPA ASU Cumulative. | | | |
| | Term hours subtotal: | 16 | | |

| Term 7 | 95 - 108 Credit Hours | Hours | Minimum Grade | Notes |
|---------------|--|--------------|----------------------|--------------|
| | BIO 370: Vertebrate Zoology OR BIO 385: Comparative Invertebrate Zoology OR MIC 443: The Microbial Universe AND MIC 444: The Microbial Universe Laboratory OR PLB 300: Comparative Plant Diversity (L or SG) OR PLB 310: The Flora of Arizona | 4 | C | |
| | BIO 480: Methods of Teaching Biology OR SCN 494: Special Topics | 3 | C | |
| | BLE 407: SEI for Secondary Students | 3 | C | |
| | SED 322: Classroom Leadership in Secondary Schools | 3 | C | |
| | SED 496: Field Experience III | 1 | Y | |
| | Minimum 2.50 GPA ASU Cumulative. | | | |
| | Term hours subtotal: | 14 | | |

| Term 8 | 109 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|---------------|---|--------------|----------------------|--------------|
| | SED 478: Student Teaching in the Secondary School | 12 | Y | |
| | Minimum 2.50 GPA ASU Cumulative. | | | |
| | Term hours subtotal: | 12 | | |

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)



















General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Secondary Education (Business),BAE

Mary Lou Fulton Teachers College

Location: Polytechnic, Tempe, West

EDBUSBAE

| Term 1 | 0 - 17 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|--|--|-------|---------------|---|
|  | ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB) | | 3 | C | <ul style="list-style-type: none"> ASU 101 is for ASU freshman students only. Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Recommend HST 109 for HU, H and covers U.S. constitution for certification requirement. |
|  | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
|  | MAT 210: Brief Calculus (MA) | | 3 | C | |
|  | Natural Science - Quantitative (SQ) OR Natural Science - General (SG) | | 4 | C | |
| | ASU 101: The ASU Experience | | 1 | C | |
| | HST 109: United States to 1865 ((HU or SB) & H) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | | 3 | | |
| | Term hours subtotal: | | 17 | | |
| Term 2 | 18 - 32 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | CIS 105: Computer Applications and Information Technology (CS) | | 3 | C | |
|  | ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB) | | 3 | C | |
|  | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
|  | SPE 222: Orientation to Education of Exceptional Children (SB & C) | | 3 | C | |
| | MAT 211: Mathematics for Business Analysis | | 3 | | |
| | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
| | Term hours subtotal: | | 15 | | |
| Term 3 | 33 - 46 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | ACC 231: Uses of Accounting Information I | | 3 | C | |
|  | ECN 221: Business Statistics (CS) | | 3 | C | |
| | Humanities, Fine Arts and Design (HU) AND Global Awareness (G) | | 3 | | |
| | Natural Science - Quantitative (SQ) OR Natural Science - General (SG) | | 4 | C | |
| | Typing or Keyboarding Course | | 1 | | |
|  | Milestone: Intent to Progress Online Form. | | | | |
| | Complete Mathematics (MA) requirement. | | | | |
| | Term hours subtotal: | | 14 | | |
| Term 4 | 47 - 61 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | ACC 241: Uses of Accounting Information II | | 3 | C | |
|  | BLE 220: Foundations of Structured English Immersion | | 3 | C | |
|  | Complete Natural Science - Quantitative (SQ) AND Natural Science - General (SG) course(s). | | | | |
| | ENG 301: Writing for the Professions (L) | | 3 | C | |
| | LES 305: Legal, Ethical, and Regulatory Issues in Business | | 3 | C | |
| | PGS 101: Introduction to Psychology (SB) OR SOC 101: Introductory Sociology (SB) | | 3 | | |

 Milestone: Must attend an iTeachAZ Enrollment Workshop

Milestone: DPS Fingerprint Clearance Card.

Minimum 2.50 GPA ASU Cumulative.

Term hours subtotal: 15

| Term 5 62 - 77 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--------------|
| EDP 313: Childhood and Adolescence (SB) | 3 | C | |
| MGT 300: Organization and Management Leadership | 3 | C | |
| SCM 300: Global Supply Operations | 3 | C | |
| SED 396: Field Experience I | 1 | Y | |
| SED 464: Middle-School Curr/Org | 3 | C | |
| TEL 311: Instruction and Management in the Inclusive Classroom | 3 | C | |
| Minimum 2.50 GPA ASU Cumulative. | | | |
| Term hours subtotal: | 16 | | |

| Term 6 78 - 93 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--------------|
| BUE 480: Teaching Business Subjects | 3 | C | |
| MKT 300: Marketing and Business Performance | 3 | C | |
| PPE 310: Health Literacy: Creating Healthy and Active Schools (L) | 3 | C | |
| RDG 323: Literacy Processes in Content Areas | 3 | C | |
| SED 397: Field Experience II | 1 | Y | |
| SPE 417: Inclusion Practices at the Secondary Level | 3 | C | |
| Minimum 2.50 GPA ASU Cumulative. | | | |
| Term hours subtotal: | 16 | | |

| Term 7 94 - 109 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--------------|
| BLE 407: SEI for Secondary Students | 3 | C | |
| BUE 481: Technology in Business and Vocational Education | 3 | C | |
| FIN 300: Fundamentals of Finance OR FIN 380: Personal Financial Management | 3 | C | |
| MKT 391: Essentials of Selling OR MGT 440: Entrepreneurship | 3 | C | |
| SED 322: Classroom Leadership in Secondary Schools | 3 | C | |
| SED 496: Field Experience III | 1 | Y | |
| Minimum 2.50 GPA ASU Cumulative. | | | |
| Term hours subtotal: | 16 | | |

| Term 8 110 - 121 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--------------|
| SED 478: Student Teaching in the Secondary School | 12 | Y | |
| Minimum 2.50 GPA ASU Cumulative. | | | |
| Term hours subtotal: | 12 | | |

Total Hours: 121
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

- General Studies Core Requirements:
- Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative Applications (CS)
 - Humanities, Fine Arts and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science - Quantitative (SQ)
 - Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Secondary Education (Chemistry),BAE

Mary Lou Fulton Teachers College

Location: Polytechnic, Tempe, West

TECHMBAE

| Term 1 | 0 - 15 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
|--------|----------------------|--|-------|---------------|---|
| | | ⚠ | | | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course ASU 101 or College specific equivalent First Year Seminar required of all freshman students |
| | | ⚠ CHM 113: General Chemistry I (SQ) | 4 | C | |
| | | ENG 101: First-Year Composition or ENG 102: First-Year Composition OR | | | |
| | | ⚠ ENG 105: Advanced First-Year Composition OR ENG 107: English for Foreign Students or ENG 108: English for Foreign Students | 3 | C | |
| | | ASU 101: The ASU Experience | 1 | C | |
| | | HST 109: United States to 1865 (HU or SB) & H) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | 3 | | |
| | | MAT 270: Calculus with Analytic Geometry I (MA) | 4 | C | |
| | | Term hours subtotal: | 15 | | |
| Term 2 | 16 - 32 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | | ⚠ CHM 116: General Chemistry II (SQ) | 4 | C | |
| | | ENG 101: First-Year Composition or ENG 102: First-Year Composition OR | | | |
| | | ⚠ ENG 105: Advanced First-Year Composition OR ENG 107: English for Foreign Students or ENG 108: English for Foreign Students | 3 | C | |
| | | ⚠ SPE 222: Orientation to Education of Exceptional Children (SB & C) | 3 | C | |
| | | MAT 271: Calculus with Analytic Geometry II (MA) | 4 | C | |
| | | Humanities, Fine Arts and Design (HU) AND Global Awareness (G) | 3 | | |
| | | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | |
| | | Term hours subtotal: | 17 | | |
| Term 3 | 33 - 49 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | | ⚠ CHM 233: General Organic Chemistry I AND CHM 237: General Organic Chemistry Laboratory I | 4 | C | |
| | | EDT 180: Computer Literacy (CS) OR EDT 321: Computer Literacy (CS) | 3 | | |
| | | PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ) | 4 | | |
| | | Humanities, Fine Arts and Design (HU) OR Social and Behavioral Sciences (SB) | 3 | | |
| | | Literacy and Critical Inquiry (L) | 3 | | |
| | | ⚠ Complete Mathematics (MA) requirement. | | | |
| | | ⚠ Milestone: Submit intent to progress form (online) | | | |
| | | Term hours subtotal: | 17 | | |
| Term 4 | 50 - 62 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | | ⚠ BLE 220: Foundations of Structured English Immersion | 3 | C | |
| | | ⚠ CHM 234: General Organic Chemistry II AND CHM 238: General Organic Chemistry Laboratory I | 4 | C | |
| | | PHY 112: General Physics (SQ) AND PHY 114: General Physics Laboratory (SQ) | 4 | C | |
| | | Elective | 2 | | |
| | | ⚠ Complete EDT 180 OR EDT 321 course(s). | | | |

⚠ Milestone: Must attend an iTeachAZ Enrollment Workshop

⚠ Minimum 2.50 GPA ASU Cumulative.

Milestone: DPS Fingerprint Clearance Card.

Term hours subtotal: 13

| Term 5 63 - 76 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--------------|
| CHM 325: Analytical Chemistry AND CHM 326: Analytical Chemistry Laboratory | 4 | C | |
| EDP 313: Childhood and Adolescence (SB) | 3 | C | |
| SED 396: Field Experience I | 1 | Y | |
| SED 464: Middle-School Curr/Org | 3 | C | |
| TEL 311: Instruction and Management in the Inclusive Classroom | 3 | C | |
| Minimum 2.50 GPA ASU Cumulative. | | | |
| Term hours subtotal: | 14 | | |

| Term 6 77 - 92 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--------------|
| BCH 361: Principles of Biochemistry OR CHM 302: Environmental Chemistry OR CHM 453: Inorganic Chemistry | 3 | C | |
| PPE 310: Health Literacy: Creating Healthy and Active Schools OR Upper Division Literacy and Critical Inquiry (L) | 3 | C | |
| RDG 323: Literacy Processes in Content Areas | 3 | | |
| SED 482: Science Teaching Methods for Secondary Schools | 3 | C | |
| SPE 417: Inclusion Practices at the Secondary Level | 3 | C | |
| SED 397: Field Experience II | 1 | Y | |
| Minimum 2.50 GPA ASU Cumulative. | | | |
| Term hours subtotal: | 16 | | |

| Term 7 93 - 108 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--------------|
| BCH 361: Principles of Biochemistry OR CHM 302: Environmental Chemistry OR CHM 453: Inorganic Chemistry | 3 | C | |
| BLE 407: SEI for Secondary Students | 3 | C | |
| CHM 341: Elementary Physical Chemistry OR CHM 345: Physical Chemistry I OR CHM 346: Physical Chemistry II | 3-4 | C | |
| CHM 480: Methods of Teaching Chemistry | 3 | C | |
| SED 322: Classroom Leadership in Secondary Schools | 3 | C | |
| SED 496: Field Experience III | 1 | Y | |
| Minimum 2.50 GPA ASU Cumulative. | | | |
| Term hours subtotal: | 16-17 | | |

| Term 8 109 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--------------|
| SED 478: Student Teaching in the Secondary School | 12 | Y | |
| Minimum 2.50 GPA ASU Cumulative. | | | |
| Term hours subtotal: | 12 | | |

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)















General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Secondary Education (Earth & Space Sciences), BAE

Mary Lou Fulton Teachers College

Location: Polytechnic, Tempe, West

EDESSBAE

| Term 1 | 0 - 16 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|--|--|-------|---------------|--|
|  | CHM 113: General Chemistry I (SQ) | | 4 | C | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students. |
|  | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
|  | GLG 101: Introduction to Geology I (Physical) (SQ & G) AND GLG 103: Introduction to Geology I-Laboratory (SQ) | | 4 | C | |
|  | MAT 210: Brief Calculus (MA) OR MAT 270: Calculus with Analytic Geometry I (MA) | | 3-4 | C | |
|  | SES 111: Exploration of Science Teaching | | 1 | C | |
| | ASU 101: The ASU Experience | | 1 | C | |
| | | Term hours subtotal: | 16-17 | | |
| Term 2 | 17 - 31 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | AST 111: Introduction to Solar Systems Astronomy (SQ) AND AST 113: Astronomy Laboratory I (SQ) | | 4 | C | |
|  | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
|  | GLG 102: Introduction to Geology II (Historical) (SG & H) AND GLG 104: Introduction to Geology II-Laboratory (SG) OR GLG 106: Habitable Worlds (SQ) OR GLG 108: Water Planet (SQ) OR GLG 110: Geologic Disasters and the Environment (SG & G) AND GLG 111: Geologic Disasters Laboratory (SG) | | 4 | C | |
|  | PHY 101: Introduction to Physics (SQ) OR PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ) | | 4 | C | |
| | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
| | | Term hours subtotal: | 15 | | |
| Term 3 | 32 - 48 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
| | AST 112: Introduction to Stars, Galaxies, and Cosmology (SQ) AND AST 114: Astronomy Laboratory II (SQ) OR GLG 102: Introduction to Geology II (Historical) (SG & H) AND GLG 104: Introduction to Geology II-Laboratory (SG) OR GLG 106: Habitable Worlds (SQ) OR GLG 108: Water Planet (SQ) OR GLG 110: Geologic Disasters and the Environment (SG & G) AND GLG 111: Geologic Disasters Laboratory (SG) | | 4 | C | |
| | EDT 180: Computer Literacy (CS) OR EDT 321: Computer Literacy (CS) | | 3 | C | |
| | GLG 305: Dynamic Earth OR GLG 310: Structural Geology | | 3 | C | |
| | GLG 398: Earth Science in Arizona | | 4 | C | |
| | Humanities, Fine Arts and Design (HU) | | 3 | | |
| | Complete Mathematics (MA) requirement. | | | | |
|  | Milestone: Intent to Progress Online Form. | | | | |
| | | Term hours subtotal: | 17 | | |
| Term 4 | 49 - 64 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |

| | | |
|---|----|---|
| ❗ BLE 220: Foundations of Structured English Immersion | 3 | C |
| ❗ SPE 222: Orientation to Education of Exceptional Children (SB & C) | 3 | C |
| AST 321: Introduction to Planetary and Stellar Astrophysics (SQ) OR AST 322: Introduction to Galactic and Extragalactic Astrophysics (SQ) OR GLG 325: Oceanography OR GLG 327: Earth's Critical Zone OR GPH 212: Introduction to Meteorology (SQ) OR GPH 213: Introduction to Climatology (SG) OR SES 311: Essentials of Astrobiology: Exploration for Life in the Universe | 3 | C |
| GLG 321: Mineralogy | 4 | C |
| HST 109: United States to 1865 (HU or SB) & H) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | 3 | |
| ❗ Milestone: Must attend an iTeachAZ Enrollment Workshop | | |
| ❗ Minimum 2.50 GPA ASU Cumulative. | | |
| Milestone: DPS Fingerprint Clearance Card. | | |
| Term hours subtotal: | 16 | |

| Term 5 65 - 80 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--------------|
| AST 321: Introduction to Planetary and Stellar Astrophysics (SQ) OR AST 322: Introduction to Galactic and Extragalactic Astrophysics (SQ) OR GLG 325: Oceanography OR GLG 327: Earth's Critical Zone OR GPH 212: Introduction to Meteorology (SQ) OR GPH 213: Introduction to Climatology (SG) OR SES 311: Essentials of Astrobiology: Exploration for Life in the Universe | 3 | C | |
| EDP 313: Childhood and Adolescence (SB) | 3 | C | |
| GLG 490: Teaching Earth and Space Sciences | 3 | C | |
| SED 396: Field Experience I | 1 | Y | |
| SED 464: Middle-School Curr/Org | 3 | C | |
| TEL 311: Instruction and Management in the Inclusive Classroom | 3 | C | |
| Minimum 2.50 GPA ASU Cumulative. | | | |
| Term hours subtotal: | 16 | | |

| Term 6 81 - 96 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--------------|
| AST 321: Introduction to Planetary and Stellar Astrophysics (SQ) OR AST 322: Introduction to Galactic and Extragalactic Astrophysics (SQ) OR GLG 325: Oceanography OR GLG 327: Earth's Critical Zone OR GPH 212: Introduction to Meteorology (SQ) OR GPH 213: Introduction to Climatology (SG) OR SES 311: Essentials of Astrobiology: Exploration for Life in the Universe | 3 | C | |
| GLG 451: Field Geology I (L) | 3 | C | |
| RDG 323: Literacy Processes in Content Areas | 3 | C | |
| SED 397: Field Experience II | 1 | Y | |
| SED 482: Science Teaching Methods for Secondary Schools | 3 | C | |
| SPE 417: Inclusion Practices at the Secondary Level | 3 | C | |
| Minimum 2.50 GPA ASU Cumulative. | | | |
| Term hours subtotal: | 16 | | |

| Term 7 97 - 108 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--------------|
| BLE 407: SEI for Secondary Students | 3 | C | |
| PPE 310: Health Literacy: Creating Healthy and Active Schools OR Upper Division Literacy and Critical Inquiry (L) | 3 | C | |
| SED 322: Classroom Leadership in Secondary Schools | 3 | C | |
| SED 496: Field Experience III | 1 | Y | |
| Elective | 2 | | |
| Minimum 2.50 GPA ASU Cumulative. | | | |
| Term hours subtotal: | 12 | | |

| Term 8 109 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--------------|
| SED 478: Student Teaching in the Secondary School | 12 | Y | |
| Minimum 2.50 GPA ASU Cumulative. | | | |
| Term hours subtotal: | 12 | | |

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Secondary Education (Economics),BAE

Mary Lou Fulton Teachers College

Location: Polytechnic, Tempe, West

EDECNBAE

| Term 1 | 0 - 16 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
|--|----------------------|------------------------------|-------|--|-------|
| ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB) | 3 | | C | <ul style="list-style-type: none"> ASU 101 is for ASU freshman students only. Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course | |
| ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | | C | | |
| MAT 210: Brief Calculus (MA) | 3 | | C | | |
| ASU 101: The ASU Experience | 1 | | C | | |
| Humanities, Fine Arts and Design (HU) AND Global Awareness (G) | 3 | | | | |
| Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | 3 | | | | |
| Term hours subtotal: | 16 | | | | |
| Term 2 | 17 - 32 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB) | 3 | | C | | |
| ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | | C | | |
| MAT 211: Mathematics for Business Analysis | 3 | | C | | |
| SPE 222: Orientation to Education of Exceptional Children (SB & C) | 3 | | C | | |
| Natural Science - Quantitative (SQ) OR Natural Science - General (SG) | 4 | | C | | |
| Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | | |
| Term hours subtotal: | 16 | | | | |
| Term 3 | 33 - 48 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| ECN 313: Intermediate Macroeconomic Theory (SB) OR ECN 314: Intermediate Microeconomic Theory (SB) | 3 | | C | | |
| STP 226: Elements of Statistics (CS) OR ECN 231: Honors Business Statistics (CS) OR ECN 221: Business Statistics (CS) | 3 | | C | | |
| ECN Upper Division Elective | 3 | | C | | |
| Related Area Courses | 3 | | C | | |
| Natural Science - Quantitative (SQ) OR Natural Science - General (SG) | 4 | | C | | |
| Milestone: Intent to Progress Online Form. | | | | | |
| Complete Mathematics (MA) requirement. | | | | | |
| Term hours subtotal: | 16 | | | | |
| Term 4 | 49 - 63 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| BLE 220: Foundations of Structured English Immersion | 3 | | C | | |
| ECN 313: Intermediate Macroeconomic Theory (SB) OR ECN 314: Intermediate Microeconomic Theory (SB) | 3 | | C | | |
| ECN 410: Applied Business Forecasting OR ECN 425: Introduction to Econometrics | 3 | | C | | |
| Related Area Courses | 3 | | C | | |
| Elective | 3 | | | | |
| Complete Natural Science - Quantitative (SQ) course(s). | | | | | |

❖ Minimum 2.50 GPA ASU Cumulative.

❖ Milestone: Must attend an iTeachAZ Enrollment Workshop

Milestone: DPS Fingerprint Clearance Card.

Term hours subtotal: 15

| Term 5 64 - 76 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--------------|
| EDP 313: Childhood and Adolescence (SB) | 3 | C | |
| SED 396: Field Experience I | 1 | Y | |
| SED 464: Middle-School Curr/Org | 3 | C | |
| TEL 311: Instruction and Management in the Inclusive Classroom | 3 | C | |
| ECN Upper Division Elective | 3 | C | |
| Minimum 2.50 GPA ASU Cumulative. | | | |
| Term hours subtotal: | 13 | | |

| Term 6 77 - 92 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--------------|
| BUE 480: Teaching Business Subjects | 3 | C | |
| ECN Upper Division Elective | 3 | C | |
| PPE 310: Health Literacy: Creating Healthy and Active Schools OR Upper Division Literacy and Critical Inquiry (L) | 3 | C | |
| RDG 323: Literacy Processes in Content Areas | 3 | C | |
| SED 397: Field Experience II | 1 | Y | |
| SPE 417: Inclusion Practices at the Secondary Level | 3 | C | |
| Minimum 2.50 GPA ASU Cumulative. | | | |
| Term hours subtotal: | 16 | | |

| Term 7 93 - 108 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--------------|
| BLE 407: SEI for Secondary Students | 3 | C | |
| ECN 475: Capstone in Economics (L) OR ECN 493: Honors Thesis (L) | 3 | C | |
| SED 322: Classroom Leadership in Secondary Schools | 3 | C | |
| SED 480: Special Methods of Teaching Social Studies | 3 | C | |
| SED 496: Field Experience III | 1 | Y | |
| ECN Upper Division Elective | 3 | C | |
| Minimum 2.50 GPA ASU Cumulative. | | | |
| Term hours subtotal: | 16 | | |

| Term 8 109 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--------------|
| SED 478: Student Teaching in the Secondary School | 12 | Y | |
| Minimum 2.50 GPA ASU Cumulative. | | | |
| Term hours subtotal: | 12 | | |

Related Area

ACC OR CIS OR ECN OR GCU OR HST
OR MAT OR MGT OR PHI OR POS OR
SCM OR STP Elective

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

- Natural Science - General (SG)

General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Secondary Education (English),BAE

Mary Lou Fulton Teachers College

Location: Polytechnic, Tempe, West

TEENGBAE

| Term 1 | 0 - 17 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
|--------|--|------------------------------|-------|---------------|--|
| | EDT 180: Computer Literacy (CS) OR EDT 321: Computer Literacy (CS) | | 3 | | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course ASU 101 or College specific equivalent First Year Seminar required of all freshman students. |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | MAT 142: College Mathematics (MA) | | 3 | C | |
| | Natural Science - Quantitative (SQ) OR Natural Science - General (SG) | | 4 | C | |
| | ASU 101: The ASU Experience | | 1 | C | |
| | Global Awareness (G) | | 3 | C | |
| | Term hours subtotal: | | 17 | | |
| Term 2 | 18 - 33 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | Natural Science - Quantitative (SQ) OR Natural Science - General (SG) | | 4 | C | |
| | SPE 222: Orientation to Education of Exceptional Children (SB & C) | | 3 | C | |
| | Elective | | 3 | | |
| | Elective | | 3 | | |
| | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
| | Term hours subtotal: | | 16 | | |
| Term 3 | 34 - 48 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | BLE 220: Foundations of Structured English Immersion | | 3 | C | |
| | ENG 200: Critical Reading and Writing About Literature (L or HU) | | 3 | C | |
| | ENG Elective | | 3 | C | |
| | ENG 212: English Prose Style (L) OR ENG 215: Strategies of Academic Writing (L) OR ENG 216: Persuasive Writing on Public Issues (L) OR ENG 217: Writing Reflective Essays (L) OR ENG 311: Persuasive Writing (L) | | 3 | C | |
| | ENG 221: Survey of English Literature (HU) | | 3 | C | |
| | Milestone: Submit intent to progress form (online) | | | | |
| | Complete Mathematics (MA) requirement. | | | | |
| | Term hours subtotal: | | 15 | | |
| Term 4 | 49 - 63 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | ENG 222: Survey of English Literature (HU & H) | | 3 | C | |
| | ENG 241: Literatures of the United States to 1860 (HU) | | 3 | C | |
| | ENG 312: English in its Social Setting (L or HU or SB) OR ENG 314: Modern Grammar OR ENG 323: Rhetoric and Grammar (L) | | 3 | C | |

ENG 333: American Ethnic Literature ((L or HU) & C) OR
 ENG 353: African American Literature: Beginnings through the Harlem Renaissance ((L or HU) & C) OR
 ENG 354: African American Literature: Harlem Renaissance to the Present ((L or HU) & C) OR
 ENG 359: American Indian Literature ((L or HU) & C) OR
 ENG 363: Transborder Mexican and Chicano/a Literature of Southwest North America ((L or HU) & C) OR
 ENG 364: Women and Literature (HU) OR
 ENG 461: Women and Literature

3 C

ENG Elective

3 C

⚠ Complete EDT 180 OR EDT 321 course(s).

⚠ Complete Natural Science - Quantitative (SQ) AND Natural Science - General (SG) course(s).

⚠ Milestone: Must attend an iTeachAZ Enrollment Workshop

⚠ Minimum 2.50 GPA ASU Cumulative.

Milestone: DPS Fingerprint Clearance Card.

Term hours subtotal: 15

Term 5 64 - 76 Credit Hours **Critical course signified by** ⚠

Hours **Minimum Grade** **Notes**

EDP 313: Childhood and Adolescence (SB)

3 C

ENG 242: Literatures of the United States, 1860 to Present (HU)

3 C

SED 396: Field Experience I

1 Y

SED 464: Middle-School Curr/Org

3 C

TEL 311: Instruction and Management in the Inclusive Classroom

3 C

Minimum 2.50 GPA ASU Cumulative.

Term hours subtotal: 13

Term 6 77 - 92 Credit Hours **Critical course signified by** ⚠

Hours **Minimum Grade** **Notes**

ENG 480: Methods of Teaching English: Composition (L) OR
 SED 481: English Teaching Methods for Secondary Schools

3 C

PPE 310: Health Literacy: Creating Healthy and Active Schools

3 C

RDG 323: Literacy Processes in Content Areas

3 C

SED 397: Field Experience II

1 Y

SPE 417: Inclusion Practices at the Secondary Level

3 C

ENG Upper Division Elective

3 C

Minimum 2.50 GPA ASU Cumulative.

Term hours subtotal: 16

Term 7 93 - 108 Credit Hours **Critical course signified by** ⚠

Hours **Minimum Grade** **Notes**

BLE 407: SEI for Secondary Students

3 C

ENG 422: Studies in Shakespeare (HU)

3 C

ENG 471: Literature for Young Adults (HU)

3 C

ENG 482: Methods of Teaching English: Language (L)

3 C

SED 322: Classroom Leadership in Secondary Schools

3 C

SED 496: Field Experience III

1 Y

Minimum 2.50 GPA ASU Cumulative.

Term hours subtotal: 16

Term 8 109 - 120 Credit Hours **Critical course signified by** ⚠

Hours **Minimum Grade** **Notes**

SED 478: Student Teaching in the Secondary School

12 Y

Minimum 2.50 GPA ASU Cumulative.

Term hours subtotal: 12

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition















General Studies designations listed on the major map are current for the 2012 - 2013 academic year.


2012 - 2013 Major Map Secondary Education (French),BAE


Mary Lou Fulton Teachers College


Location: Polytechnic, Tempe, West


EDFREBAE

| Term 1 | 0 - 16 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|--|--|-------|---------------|---|
|  | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | <ul style="list-style-type: none"> ASU 101 is for ASU freshman students only. Not required of transfer students AN SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in mathematics course French Related Area http://silc.asu.edu/undergraduate/majors-minors-certs |
|  | MAT 142: College Mathematics (MA) | | 3 | C | |
| | ASU 101: The ASU Experience | | 1 | C | |
| | FRE 205: Readings in French Literature (G) | | 3 | C | |
| | Complete 2 courses: FRE Related Field | | 6 | C | |
| | Term hours subtotal: | | 16 | | |
| Term 2 | 17 - 32 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
|  | FRE 311: French Conversation (G) | | 3 | C | |
|  | FRE 312: French Composition (G) | | 3 | C | |
|  | SPE 222: Orientation to Education of Exceptional Children (SB & C) | | 3 | C | |
| | Natural Science - Quantitative (SQ) | | 4 | C | |
| | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
| | Term hours subtotal: | | 16 | | |
| Term 3 | 33 - 45 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | BLE 220: Foundations of Structured English Immersion | | 3 | C | |
| | EDT 180: Computer Literacy (CS) OR EDT 321: Computer Literacy (CS) | | 3 | | |
| | FRE 321: French Literature ((L or HU) & H) | | 3 | C | |
| | Natural Science - General (SG) OR Natural Science - Quantitative (SQ) | | 4 | C | |
|  | Milestone: Intent to Progress Online Form. | | | | |
| | Complete Mathematics (MA) requirement. | | | | |
| | Term hours subtotal: | | 13 | | |
| Term 4 | 46 - 60 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
| | FRE 315: French Phonetics | | 3 | C | |
| | FRE 322: French Literature (L or HU) | | 3 | C | |
| | SLC 201: Introduction to Linguistics (HU or SB) | | 3 | | |
| | SLC 202: Introduction to Literary and Cultural Theory | | 3 | | |
| | Elective | | 3 | | |
|  | Minimum 2.50 GPA ASU Cumulative. | | | | |
|  | Milestone: Must attend an iTeachAZ Enrollment Workshop | | | | |
| | Milestone: DPS Fingerprint Clearance Card. | | | | |
| | Term hours subtotal: | | 15 | | |
| | | | | | Minimum |

| Term 5 61 - 76 Credit Hours Critical course signified by  | Hours | Grade | Notes |
|--|--------------|--------------|--------------|
| EDP 313: Childhood and Adolescence (SB) | 3 | C | |
| FRE 415: French Civilization I (HU) OR FRE 416: French Civilization II (HU & G) OR FRE 471: The Literature of Francophone Africa and the Caribbean (L or HU) OR FRE 472: Franco-Canadian Civilization OR FRE 394: Special Topics | 3 | C | |
| SED 396: Field Experience I | 1 | Y | |
| SED 464: Middle-School Curr/Org | 3 | C | |
| SLC 479: Introduction to Teaching Foreign Languages | 3 | C | |
| TEL 311: Instruction and Management in the Inclusive Classroom | 3 | C | |
| Minimum 2.50 GPA ASU Cumulative. | | | |
| Term hours subtotal: | 16 | | |

| Term 6 77 - 92 Credit Hours Critical course signified by  | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--------------|
| PPE 310: Health Literacy: Creating Healthy and Active Schools | 3 | C | |
| RDG 323: Literacy Processes in Content Areas | 3 | C | |
| SED 397: Field Experience II | 1 | Y | |
| SLC 480: Methods of Teaching Foreign Languages | 3 | C | |
| SLC 494: Special Topics | 3 | C | |
| SPE 417: Inclusion Practices at the Secondary Level | 3 | C | |
| Minimum 2.50 GPA ASU Cumulative. | | | |
| Term hours subtotal: | 16 | | |

| Term 7 93 - 108 Credit Hours Critical course signified by  | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--------------|
| BLE 407: SEI for Secondary Students | 3 | C | |
| FRE 411: Advanced Spoken French (G) | 3 | C | |
| FRE 412: Advanced Written French (G) | 3 | C | |
| FRE 441: French Literature of the 17th Century (HU) OR FRE 442: French Literature of the 17th Century (HU & H) OR FRE 445: French Literature of the 18th Century (L or HU) OR FRE 451: French Poetry of the 19th Century OR FRE 452: French Novel of the 19th Century (HU) OR FRE 453: Theater of the 19th Century (L or HU) OR FRE 461: Modern Narrative (HU) OR FRE 462: Modern Poetry (HU) | 3 | C | |
| SED 322: Classroom Leadership in Secondary Schools | 3 | C | |
| SED 496: Field Experience III | 1 | Y | |
| Minimum 2.50 GPA ASU Cumulative. | | | |
| Term hours subtotal: | 16 | | |

| Term 8 109 - 120 Credit Hours Critical course signified by  | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--------------|
| SED 478: Student Teaching in the Secondary School | 12 | Y | |
| Minimum 2.50 GPA ASU Cumulative. | | | |
| Term hours subtotal: | 12 | | |

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend
 General Studies Core Requirements:
 • Literacy and Critical Inquiry (L)
 • Mathematical Studies (MA)
 • Computer/Statistics/Quantitative Applications (CS)
 • Humanities, Fine Arts and Design (HU)
 • Social and Behavioral Sciences (SB)
 • Natural Science - Quantitative (SQ)
 • Natural Science - General (SG)

General Studies Awareness Requirements:
 • Cultural Diversity in the U.S. (C)
 • Global Awareness (G)
 • Historical Awareness (H)
 First-Year Composition















General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Secondary Education (Geography),BAE

Mary Lou Fulton Teachers College

Location: Polytechnic, Tempe, West

EDGCUBAE

| Term 1 | 0 - 16 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|---|--|-------|---------------|--|
|  | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course ASU 101 or College specific equivalent First Year Seminar required of all freshman students. |
|  | GCU 102: Introduction to Human Geography (SB & G) | | 3 | C | |
| | HST 109: United States to 1865 ((HU or SB) & H) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | | 3 | | |
| | ASU 101: The ASU Experience | | 1 | C | |
| | MAT 142: College Mathematics (MA) | | 3 | C | |
| | Elective | | 3 | | |
| | Term hours subtotal: | | 16 | | |
| Term 2 | 17 - 32 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
|  | GCU 121: World Geography (SB & G) | | 3 | C | |
|  | SPE 222: Orientation to Education of Exceptional Children (SB & C) | | 3 | C | |
| | GPH 111: Introduction to Physical Geography (SQ) | | 4 | C | |
| | Elective | | 3 | | |
| | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
| | Term hours subtotal: | | 16 | | |
| Term 3 | 33 - 48 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | GCU 141: Introduction to Economic Geography (SB & G) OR GCU 322: Geography of U.S. and Canada (SB & C) OR GCU 351: Population Geography (SB & G) OR GCU 361: Urban Geography (SB) | | 3 | C | |
| | EDT 180: Computer Literacy (CS) OR EDT 321: Computer Literacy (CS) | | 3 | | |
| | GPH 210: Society and Environment (G) OR GPH 211: Landform Processes (SQ) OR GPH 212: Introduction to Meteorology (SQ) AND GPH 214: Introduction to Meteorology Laboratory (SQ) OR GPH 314: Global Change (HU & G) | | 3-4 | C | |
|  | Natural Science - Quantitative (SQ) OR Natural Science - General (SG) | | 4 | C | |
| | Humanities, Fine Arts and Design (HU) OR Elective | | 3 | | |
|  | Complete Mathematics (MA) requirement. | | | | |
|  | Milestone: Intent to Progress Online Form. | | | | |
| | Term hours subtotal: | | 16-17 | | |
| Term 4 | 49 - 63 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | BLE 220: Foundations of Structured English Immersion | | 3 | C | |
| | Complete 2 courses: | | | | |

| | | |
|---|-------|---|
| GPH Upper Division Elective OR GCU Upper Division Elective | 6-7 | C |
| Lower Division Literacy and Critical Inquiry (L) Elective | 3 | 3 |
| ⚠ Minimum 2.50 GPA ASU Cumulative. | | |
| ⚠ Milestone: Must attend an iTeachAZ Enrollment Workshop | | |
| Milestone: DPS Fingerprint Clearance Card. | | |
| Term hours subtotal: | 15-16 | |

| Term 5 64 - 76 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| EDP 313: Childhood and Adolescence (SB) | 3 | C | |
| SED 396: Field Experience I | 1 | Y | |
| SED 464: Middle-School Curr/Org | 3 | C | |
| TEL 311: Instruction and Management in the Inclusive Classroom | 3 | C | |
| GPH Upper Division Elective OR GCU Upper Division Elective | 3 | C | |
| Minimum 2.50 GPA ASU Cumulative. | | | |
| Term hours subtotal: | 13 | | |

| Term 6 77 - 92 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| GPH Upper Division Elective OR GCU Upper Division Elective | 3 | C | |
| PPE 310: Health Literacy: Creating Healthy and Active Schools OR Upper Division Literacy and Critical Inquiry (L) | 3 | C | |
| RDG 323: Literacy Processes in Content Areas | 3 | C | |
| SED 397: Field Experience II | 1 | Y | |
| SED 480: Special Methods of Teaching Social Studies | 3 | C | |
| SPE 417: Inclusion Practices at the Secondary Level | 3 | C | |
| Minimum 2.50 GPA ASU Cumulative. | | | |
| Term hours subtotal: | 16 | | |

| Term 7 93 - 108 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| BLE 407: SEI for Secondary Students | 3 | C | |
| GCU 414: Teaching Geography Standards | 3 | C | |
| SED 322: Classroom Leadership in Secondary Schools | 3 | C | |
| SED 496: Field Experience III | 1 | Y | |
| GPH Upper Division Elective OR GCU Upper Division Elective | 3 | C | |
| Elective | 3 | | |
| Minimum 2.50 GPA ASU Cumulative. | | | |
| Term hours subtotal: | 16 | | |

| Term 8 109 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| SED 478: Student Teaching in the Secondary School | 12 | Y | |
| Minimum 2.50 GPA ASU Cumulative. | | | |
| Term hours subtotal: | 12 | | |

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum

General University Requirements Legend

- General Studies Core Requirements:
- Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative Applications (CS)
 - Humanities, Fine Arts and Design (HU)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

Total Community College Hrs: 64 maximum

- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Secondary Education (German),BAE

Mary Lou Fulton Teachers College

Location: Polytechnic, Tempe, West

EDGERBAE

| Term 1 | 0 - 17 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
|--------|--|------------------------------|-------|---------------|--|
| | EDT 180: Computer Literacy (CS) OR EDT 321: Computer Literacy (CS) | | 3 | | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students. |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | GER 201: Intermediate German (G) | | 4 | C | |
| | ASU 101: The ASU Experience | | 1 | C | |
| | HST 109: United States to 1865 (HU or SB) & H) OR Humanities, Fine Arts and Design (HU) | | 3 | | |
| | MAT 142: College Mathematics (MA) | | 3 | C | |
| | Term hours subtotal: | | 17 | | |
| Term 2 | 18 - 34 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | GER 202: Intermediate German (G) | | 4 | C | |
| | Natural Science - Quantitative (SQ) | | 4 | C | |
| | SPE 222: Orientation to Education of Exceptional Children (SB & C) | | 3 | C | |
| | Related Area Course | | 3 | C | |
| | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
| | Term hours subtotal: | | 17 | | |
| Term 3 | 35 - 50 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | BLE 220: Foundations of Structured English Immersion | | 3 | C | |
| | GER 311: German Conversation (G) OR GER 312: German Conversation (G) | | 3 | C | |
| | GER Upper Division Elective | | 3 | C | |
| | Natural Science - Quantitative (SQ) | | 4 | C | |
| | SLC 201: Introduction to Linguistics (HU or SB) OR SLC 202: Introduction to Literary and Cultural Theory | | 3 | C | |
| | Complete Mathematics (MA) requirement. | | | | |
| | Milestone: Intent to Progress Online Form. | | | | |
| | Term hours subtotal: | | 16 | | |
| Term 4 | 51 - 65 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | EDP 313: Childhood and Adolescence (SB) | | 3 | C | <ul style="list-style-type: none"> • Related courses can be found at: http://silc.asu.edu/undergraduate/majors-minors-certs |
| | GER 313: German Composition (G) | | 3 | C | |
| | SLC 201: Introduction to Linguistics (HU or SB) OR SLC 202: Introduction to Literary and Cultural Theory | | 3 | C | |
| | GER Upper Division Elective | | 3 | C | |
| | Related Area Course | | 3 | C | |

❗ Milestone: Must attend an iTeachAZ Enrollment Workshop

Milestone: DPS Fingerprint Clearance Card.

❗ Minimum 2.50 GPA ASU Cumulative.

❗ Complete Natural Science - General (SG) course(s).

❗ Complete EDT 180 OR EDT 321 course(s).

Term hours subtotal: 15

| Term 5 | 66 - 81 Credit Hours Critical course signified by ❗ | Hours | Minimum Grade | Notes |
|---------------|--|--------------|----------------------|--------------|
| | GER 411: Advanced Grammar and Conversation (G) | 3 | C | |
| | GER 421: German Literature (HU) | 3 | C | |
| | SED 396: Field Experience I | 1 | Y | |
| | SED 464: Middle-School Curr/Org | 3 | C | |
| | SLC 479: Introduction to Teaching Foreign Languages | 3 | C | |
| | TEL 311: Instruction and Management in the Inclusive Classroom | 3 | C | |
| | Minimum 2.50 GPA ASU Cumulative. | | | |
| | Term hours subtotal: | 16 | | |

| Term 6 | 82 - 97 Credit Hours Critical course signified by ❗ | Hours | Minimum Grade | Notes |
|---------------|--|--------------|----------------------|--------------|
| | GER 412: Advanced Grammar and Composition (G) | 3 | C | |
| | PPE 310: Health Literacy: Creating Healthy and Active Schools OR Literacy and Critical Inquiry (L) | 3 | C | |
| | RDG 323: Literacy Processes in Content Areas | 3 | C | |
| | SED 397: Field Experience II | 1 | C | |
| | SLC 480: Methods of Teaching Foreign Languages | 3 | C | |
| | SPE 417: Inclusion Practices at the Secondary Level | 3 | C | |
| | Minimum 2.50 GPA ASU Cumulative. | | | |
| | Term hours subtotal: | 16 | | |

| Term 7 | 98 - 108 Credit Hours Critical course signified by ❗ | Hours | Minimum Grade | Notes |
|---------------|---|--------------|----------------------|--------------|
| | BLE 407: SEI for Secondary Students | 3 | C | |
| | GER 422: German Literature (L or HU) | 3 | C | |
| | SED 322: Classroom Leadership in Secondary Schools | 3 | C | |
| | SED 496: Field Experience III | 1 | C | |
| | SLC 494: Special Topics | 1 | C | |
| | Minimum 2.50 GPA ASU Cumulative. | | | |
| | Term hours subtotal: | 11 | | |

| Term 8 | 109 - 120 Credit Hours Critical course signified by ❗ | Hours | Minimum Grade | Notes |
|---------------|--|--------------|----------------------|--------------|
| | SED 478: Student Teaching in the Secondary School | 12 | Y | |
| | Minimum 2.50 GPA ASU Cumulative. | | | |
| | Term hours subtotal: | 12 | | |

Notes:

- Related courses can be found at: <http://silc.asu.edu/undergraduate/majors-minors-certs>

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

**Hrs Resident Credit for
Academic Recognition:** 56 minimum
Total Community College Hrs: 64 maximum

- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

First-Year Composition

















General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Secondary Education (History),BAE


Mary Lou Fulton Teachers College

Location: Polytechnic, Tempe, West

TEHISBAE

| Term 1 | 0 - 16 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes | |
|---|--|--|-------|---------------|--|-------|
|  | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students. | |
|  | HST 109: United States to 1865 (HU or SB) & H) OR HST 110: United States Since 1865 (SB & H) | | 3 | C | | |
|  | MAT 142: College Mathematics (MA) | | 3 | C | | |
| | ASU 101: The ASU Experience | | 1 | C | | |
| | Non-U.S. History | | 3 | C | | |
| | Global Awareness (G) | | 3 | | | |
| | Term hours subtotal: | | 16 | | | |
| Term 2 | 17 - 32 Credit Hours | Critical course signified by  | Hours | Minimum Grade | | Notes |
|  | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | | |
|  | HST 109: United States to 1865 (HU or SB) & H) OR HST 110: United States Since 1865 (SB & H) | | 3 | C | | |
|  | SPE 222: Orientation to Education of Exceptional Children (SB & C) | | 3 | C | | |
| | Natural Science - Quantitative (SQ) OR Natural Science - General (SG) | | 4 | C | | |
| | History Related Area | | 3 | C | | |
| | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | | |
| | Term hours subtotal: | | 16 | | | |
| Term 3 | 33 - 47 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes | |
|  | BLE 220: Foundations of Structured English Immersion | | 3 | C | | |
|  | EDT 180: Computer Literacy (CS) OR EDT 321: Computer Literacy (CS) | | 3 | C | | |
| | Non-U.S. History | | 3 | C | | |
| | Complete 2 courses: History Related Area | | 6 | C | | |
|  | Milestone: Intent to Progress Online Form. | | | | | |
| | Complete Mathematics (MA) requirement. | | | | | |
| | Term hours subtotal: | | 15 | | | |
| Term 4 | 48 - 63 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes | |
|  | Natural Science - Quantitative (SQ) | | 4 | C | | |
| | Complete 2 courses: Upper Division U.S History | | 6 | C | | |
| | Upper Division Non-U.S. History | | 3 | C | | |
| | History Related Area | | 3 | C | | |
|  | Complete Natural Science - Quantitative (SQ) course(s). | | | | | |
|  | Milestone: Must attend an iTeachAZ Enrollment Workshop | | | | | |

Milestone: DPS Fingerprint Clearance Card.

 Milestone: Minimum 2.5 ASU cumulative GPA

Term hours subtotal: 16

| Term 5 64 - 76 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| EDP 313: Childhood and Adolescence (SB) | 3 | C | |
| HST 300: Historical Inquiry | 3 | C | |
| SED 396: Field Experience I | 1 | Y | |
| SED 464: Middle-School Curr/Org | 3 | C | |
| TEL 311: Instruction and Management in the Inclusive Classroom | 3 | C | |
| Term hours subtotal: | 13 | | |

| Term 6 77 - 92 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| HST 480: Methods of Teaching History: Classroom Resources OR SED 480: Special Methods of Teaching Social Studies | 3 | C | |
| HST 498: Special Topics | 3 | C | |
| PPE 310: Health Literacy: Creating Healthy and Active Schools OR Upper Division Literacy and Critical Inquiry (L) | 3 | C | |
| RDG 323: Literacy Processes in Content Areas | 3 | C | |
| SED 397: Field Experience II | 1 | Y | |
| SPE 417: Inclusion Practices at the Secondary Level | 3 | C | |
| Term hours subtotal: | 16 | | |

| Term 7 93 - 108 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| BLE 407: SEI for Secondary Students | 3 | C | |
| HST 481: Methods of Teaching History: Community Resources | 3 | C | |
| SED 322: Classroom Leadership in Secondary Schools | 3 | C | |
| SED 496: Field Experience III | 1 | Y | |
| Upper Division U.S History | 3 | C | |
| Lower Division Literacy and Critical Inquiry (L) | 3 | | |
| Term hours subtotal: | 16 | | |

| Term 8 109 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| SED 478: Student Teaching in the Secondary School | 12 | Y | |
| Term hours subtotal: | 12 | | |

| Upper Division U.S. History | Non-U.S. History | U.S. History |
|-----------------------------|---|---|
| HST 3** Elective | HST 101: Global History Since 1500 (HU & H & G) | HST 109: United States to 1865 ((HU or SB) & H) |
| HST 4** Elective | HST 102: Western Civilization (SB & H) | HST 110: United States Since 1865 (SB & H) |
| | HST 103: Western Civilization ((HU or SB) & H) | HST 204: Afr Amer History to 1865, Capitalism's Roots and the Constitution, Harlem Renaissance Culture, Historical Themes in the US, US: Atlantic World-Age of Piracy, US: US Presidency, US: War and American Society, US: War, Culture and Memory |
| | HST 104: Western Civilization ((HU or SB) & G & H) | HST 210: American Social History ((L or SB) & H) |
| | HST 105: Slavic Civilization ((HU or SB) & H) | HST 211: American Jewish History (SB & H) |
| | HST 106: Asian Civilizations ((HU or SB) & G & H) | HST 294: American Conservatism, Introduction to African American Studies, The U.S.A. 1776-1876, The West and the World, U.S. in the 19th Century |
| | HST 107: Asian Civilizations (SB & G & H) | HST 306: Asia: U.S. and China, Studies in United States History, The Civil Rights Movement, US Constitution: History, US: |
| | HST 108: Introduction to Japan (SB & G & H) | |
| | HST 201: Healing and Culture, Historical Themes in Asia, Modern Korea | |

HST 202: Historical Themes in Europe ((HU or SB) & H)

HST 203: Historical Themes in Latin America (SB & H)

HST 204: Afr Amer History to 1865, Capitalism's Roots and the Constitution, Harlem Renaissance Culture, Historical Themes in the US, US: Atlantic World-Age of Piracy, US: US Presidency, US: War and American Society, US: War, Culture and Memory

HST 240: Introduction to Southeast Asia ((HU or SB) & G)

HST 303: ASIA: Confucian Texts, ASIA: Japan in Film, ASIA: Modern South Asia, ASIA: Women in Asia, Studies in Asian History, Technology,Culture&Society in Modern Japan

HST 304: Barbarians in Dark Ages, Britain and New Imperialism, Creation and Destruction, End of Roman Republic, Engl Middle Ages 1471-1529, Europe in World History Since 1789, European Enlightenment, European Migrations, History of Jewish Mysticism, King Alfred: Man or Myth?, Medieval England 1216-1399, Middle Ages Recyc: Medievalism, Migration in Modern European History, Occup and Collab w/Europe, Pausanias: Trvln Roman, Religion/Rbln:SE Englnd, Rockers/Rebels/Romantics, Scottish History, Shakespeare and the Virgin Queen, Shoah: History, Memory, and Representation, Studies in European History, Survey Eng Literature&Culture Cambridge Connection

HST 305: Studies in Latin American History

HST 309: Exploration and Empire ((L or HU)& H)

HST 347: Ancient Greece (SB & H)

HST 348: Rome (SB & H)

HST 349: Early Middle Ages ((HU or SB) & H)

HST 350: Later Middle Ages ((HU or SB) & H)

HST 351: Renaissance Europe ((L or HU or SB) & H)

HST 352: Europe's Reformations ((L or HU or SB) & H)

HST 353: Old Regime in Europe (SB & H)

HST 354: Revolutionary Europe (SB & H)

HST 355: Total War & the Crisis of Modernity (SB & G & H)

HST 356: Europe since 1945 (SB & G & H)

HST 358: Jewish History from the Bible to 1492 (SB & H)

HST 359: Jewish History from 1492 to 1948 (SB & G & H)

HST 361: Witchcraft and Heresy in Europe ((L or HU)& H)

HST 362: Sex and Society in Classical and Medieval Europe (SB & H)

HST 363: Sex and Society in Early Modern Europe ((HU or SB) & H)

HST 364: Sex and Society in Modern Europe ((L or SB) & H)

HST 365: Women in Europe, 1750 to Present ((L or HU or SB) & H)

American Indian Leadership, US: American Presidency, US: Disasters in History, US: Environmental History, US: Grand Canyon History, US: Jazz and Culture in U.S. History, US: Liberty and War, US: Origins Civil Rights U.S. Law, US: Race and the Law, US:

| | |
|---|--|
| HST 366: England to 1689 (SB & H) | Race in U.S. History, US: Urban Rebellion, US: War and American Memory, US: War, Liberty, and Law, Women in US History |
| HST 367: Modern Britain (SB & H) | |
| HST 368: Culture and Imagination in European History (HU & H) | HST 313: American Cultural History to 1865 (SB & H) |
| HST 370: Eastern Europe in Transition (SB & G & H) | HST 314: American Cultural History Since 1865 ((HU or SB) & H) |
| HST 372: Modern Middle East (SB & G & H) | HST 315: Political History of the U S (SB & H) |
| HST 375: Colonial Latin America (SB & H) | HST 316: 20th-Century U.S. Foreign Relations (SB & G & H) |
| HST 376: Modern Latin America (SB & H) | HST 318: History of Engineering ((L or SB) & G) |
| HST 377: Women in Colonial Latin America (H) | HST 319: U.S. Urban History to 1850 (SB & H) |
| HST 378: Latin American Women: The National Period (SB & G & H) | HST 320: U.S. Urban History since 1850 (SB & H) |
| HST 380: Cultural History of Latin America (SB & H) | HST 321: Constitutional Hist/US to 1965 (SB & H) |
| HST 383: China (SB & H) | HST 322: Constitutional History of the United States Since 1865 (SB & H) |
| HST 384: China (SB & G & H) | HST 325: Immigration and Ethnicity in the United States (SB & H & C) |
| HST 385: History of Chinese Medicine (HU & H & G) | HST 327: Women in US History 1600 to 1880 ((HU or SB) & C & H) |
| HST 386: Interpreting China's Classics ((L or HU)& H) | HST 328: Women in US History, 1880-1980 ((HU or SB) & C & H) |
| HST 387: Japan ((L or SB) & H) | HST 329: Women in 20th-Century US West (H & C) |
| HST 388: Japan (SB & G & H) | HST 330: Mexican Women in the U.S. ((L or SB) & H & C) |
| HST 389: Japan Society and Values/Premod | HST 331: Mexican American History to 1900 (SB & H & C) |
| HST 391: Modern Southeast Asia (SB & G & H) | HST 332: Mexican American History Since 1900 (SB & H & C) |
| HST 419: 20th Century Chicano/a History | HST 333: African American History to 1865 (SB & H & C) |
| HST 423: The Tudor Monarchy (SB & H) | HST 334: African American History Since 1865 ((HU or SB) & C & H) |
| HST 424: Stuart Transform of England (SB & H) | HST 337: American Indian History to 1900 ((HU or SB) & C & H) |
| HST 426: The British Empire (SB & H) | HST 338: American Indian History since 1900 ((HU or SB) & C & H) |
| HST 427: French Revolut/Napoleonic Era (SB & H) | HST 341: U.S. West 19th Century (SB & H) |
| HST 428: Modern France (SB & G & H) | HST 342: US West 20th Century (SB & H) |
| HST 429: Modern Germany (SB & G & H) | HST 343: American Southwest ((L or SB) & H) |
| HST 431: East Euro/the Balkans-Pre 1914 (SB & H) | HST 344: Arizona (SB & H) |
| HST 432: East Euro/ the Balkans-20 Cent (SB & G & H) | HST 394: African American History II, American History and American Film, American Islam, American Military History, Australia and America, Harlem Renaissance, Slave Narratives, U.S. 1900-1945 I, U.S. 1900-1945 II, U.S. and U.K. Comparative History |
| HST 435: The Russian Empire (SB & H) | HST 405: Colonial American History to 1763 (SB & H) |
| HST 436: The Soviet Experiment (SB & G & H) | HST 406: American Revolution/1763-1789 (SB & H) |
| HST 437: Spain through the Golden Age ((HU or SB) & H) | HST 407: Early U.S. Republic/1789-1850 ((L or SB) & H) |
| HST 438: Modern Spain ((HU or SB) & G & H) | HST 408: Civil War and Reconstruction ((L or SB) & H) |
| HST 443: The United States & Latin America (SB & G & H) | |
| HST 445: 20th-Century Cuba (SB & G & H) | |
| HST 446: Colonial Mexico (SB & H) | |
| HST 447: Modern Mexico (SB & H) | |
| HST 451: Chinese Cultural History ((HU or SB) & H) | |
| HST 452: Chinese Cultural History (SB & G & H) | |

HST 453: The People's Republic of China (SB & G & H)

HST 455: The United States and Japan (SB & G & H)

HST 456: The Vietnam War (SB & G & H)

HST 409: Emergence Modern U.S. 1877-1918 (SB & H)

HST 410: Modern U.S., 1918 to 1945 (SB & H)

HST 411: Postwar U.S., 1945-1973 (SB & H)

HST 412: Contemporary U.S./1973- Present (SB & H)

HST 414: The Modern U.S. Economy (SB & H)

HST 415: Unequal Sisters/Women-Pol/Cult ((L or SB) & H & C)

HST 416: Western Rivers (L & H)

HST 417: Topics in Mexican American History (SB & H & C)

HST 443: The United States & Latin America (SB & G & H)

HST 455: The United States and Japan (SB & G & H)

HST 456: The Vietnam War (SB & G & H)

HST 494: African American Cultural History, Engaging Arizona, North American Migrations

History Related Areas

AFH Elective

AFR Elective

AFS Elective

AIS Elective

APA Elective

APH Elective

ARS Elective

HON Elective

HPS Elective

HUM Elective

PHI Elective

POL Elective

POS Elective

REL Elective

SOC Elective

TCL Elective

WSH Elective

WST Elective

INT 310: History of Interior Design I (HU & H)

INT 311: History of Interior Design II (HU & H)

IND 316: 20th-Century Design I (HU & H)

IND 317: 20th-Century Design II (HU & H)

MCO 418: History of Mass Communication (SB & H)

MUS 340: Classical Music in America, Music for the Concert Hall, Stage, and Screen, Western Music History

MUS 354: Beatles, Blues, Blues to Heavy Metal, Country, Elvis, Global Pop, Hip-Hop, Michael Jackson, Music Since the Beatles,

Pop Divas from Madonna to Rihanna, Popular Music, Rock Since 1970, Rock: The Early Years, The Beatles After the Beatles, Women in Jazz

MUS 355: Survey of American Music (HU & C & H)

MUS 410: History of Women in Music (HU & C & H)

PUP 100: Introduction to Environmental Design (HU & H & G)

PUP 200: Cities in Cinema (HU & H & G)

PUP 412: History of the City ((L or HU)& H)

PUP 445: Women and Environments (C)

THE 320: History of the Theatre I (HU & H)

THE 321: History of Theatre (HU & H)

BIO 316: History of Biology: Conflicts and Controversies (H)

BIO 318: History of Medicine (H)

BIO 344: Origins, Evolution, and Creation

BIO 346: The Darwinian Revolution

CHI 321: Chinese Literature (HU)

CHI 322: Chinese Literature (HU & G)

CHI 345: Chinese Film and Civilization

CHI 413: Introduction to Literary Chinese I (HU)

CHI 414: Classical Chinese I, Classical Chinese II, Introduction to Literary Chinese II

FRE 205: Readings in French Literature (G)

FRE 319: Business French (G)

FRE 321: French Literature ((L or HU)& H)

FRE 322: French Literature (L or HU)

FRE 441: French Literature of the 17th Century (HU)

FRE 442: French Literature of the 17th Century (HU & H)

FRE 445: French Literature of the 18th Century (L or HU)

FRE 451: French Poetry of the 19th Century

FRE 452: French Novel of the 19th Century (HU)

FRE 453: Theater of the 19th Century (L or HU)

FRE 461: Modern Narrative (HU)

FRE 462: Modern Poetry (HU)

FRE 471: The Literature of Francophone Africa and the Caribbean (L or HU)

FRE 472: Franco-Canadian Civilization

GER 421: German Literature (HU)

GER 422: German Literature (L or HU)

GER 453: German Literary Masterpieces on Film (HU & H & G)

GRK 301: Ancient Greek Literature I (HU)

GRK 302: Ancient Greek Literature II (HU)

HEB 375: Contemporary Culture of Israel
(HU & G)

ITA 325: Introduction to Italian Literature II
(HU)

ITA 430: Italian Literature of the Middle
Ages (HU)

ITA 441: Dante: Divina Commedia (L or HU)

ITA 443: Italian Literature of the Renaissance
(HU & H)

ITA 446: Italian Literature of the 18th and
19th Centuries (HU)

ITA 449: 20th-Century Italian Literature (HU
& G)

JPN 321: Reading Modern Japanese Texts I
(L or HU) & G)

JPN 414: Introduction to Classical Japanese

LAT 421: Roman Literature (HU)

LAT 422: Roman Literature (HU)

POR 321: Luso-Brazilian Literature (HU)

RUS 321: Foundations of Russian Literature
(HU & H)

RUS 322: Great Russian Writers of the 19th
Century (L or HU)

RUS 323: Modern Russian Literature and the
Soviet Legacy ((L or HU) & G)

RUS 420: Russian Poetry (L or HU)

RUS 421: Pushkin (L or HU)

RUS 423: Dostoyevsky (L or HU)

RUS 424: Tolstoy (L or HU)

RUS 425: Chekhov (L or HU)

RUS 430: Russian Short Story (L or HU)

RUS 441: Survey of Russian Culture ((L or
HU) & G & H)

SPA 325: Introduction to Hispanic Literature
(HU)

SPA 425: Spanish Literature (HU)

SPA 426: Spanish Literature (HU)

SPA 427: Spanish American Literature (L)

SPA 428: Spanish American Literature (L &
G)

SPA 429: Mexican Literature

SPA 434: Drama of the Golden Age

SPA 435: Cervantes-Don Quijote

SPA 454: 19th-Century Spanish American
Narrative

SPA 456: 20th-Century Spanish American
Fiction

SPA 464: Mexican American Literature ((HU
or SB) & C)

SPA 485: Mexican American Short Story (L)

SPA 486: Mexican American Novel

SPA 487: Mexican American Drama

Total Hours: 120

General University Requirements Legend

General Studies Awareness Requirements:

Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for
Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Secondary Education (Japanese),BAE

Mary Lou Fulton Teachers College

Location: Polytechnic, Tempe, West

EDJPNBAE

| Term 1 | 0 - 15 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
|--------|----------------------|--|-------|---------------|--|
| | | <ul style="list-style-type: none"> ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students. |
| | | JPN 301: Third-Year Japanese I (G) | 3 | C | |
| | | MAT 142: College Mathematics (MA) | 3 | C | |
| | | ASU 101: The ASU Experience | 3 | C | |
| | | HST 109: United States to 1865 ((HU or SB) & H) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | 3 | | |
| | | Term hours subtotal: | 15 | | |
| Term 2 | 16 - 31 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | | EDT 180: Computer Literacy (CS) OR EDT 321: Computer Literacy (CS) | 3 | | |
| | | <ul style="list-style-type: none"> ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | |
| | | JPN 302: Third-Year Japanese II (G) | 3 | C | |
| | | Natural Science - General (SG) OR Natural Science - Quantitative (SQ) | 4 | C | |
| | | SPE 222: Orientation to Education of Exceptional Children (SB & C) | 3 | C | |
| | | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | |
| | | Term hours subtotal: | 16 | | |
| Term 3 | 32 - 47 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | | SLC 201: Introduction to Linguistics (HU or SB) OR SLC 202: Introduction to Literary and Cultural Theory | 3 | C | |
| | | Complete 2 courses: JPN Upper Division Elective | 6 | C | |
| | | Related Area: Historical Overview | 3 | C | |
| | | Natural Science - Quantitative (SQ) | 4 | C | |
| | | Complete Mathematics (MA) requirement. | | | |
| | | Milestone: Intent to Progress Online Form. | | | |
| | | Term hours subtotal: | 16 | | |
| Term 4 | 48 - 62 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | | BLE 220: Foundations of Structured English Immersion | 3 | C | |
| | | EDP 313: Childhood and Adolescence (SB) | 3 | C | |
| | | SLC 201: Introduction to Linguistics (HU or SB) OR SLC 202: Introduction to Literary and Cultural Theory | 3 | C | |
| | | JPN Upper Division Elective | 3 | C | |
| | | Related Areas | 3 | C | |
| | | Complete EDT 180 OR EDT 321 course(s). | | | |
| | | Milestone: DPS Fingerprint Clearance Card. | | | |
| | | Milestone: Must attend an iTeachAZ Enrollment Workshop | | | |

⚠ Minimum 2.50 GPA ASU Cumulative.

Term hours subtotal: 15

| Term 5 63 - 78 Credit Hours Critical course signified by ⚠ | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| JPN 414: Introduction to Classical Japanese | 3 | C | |
| SED 396: Field Experience I | 1 | Y | |
| SED 464: Middle-School Curr/Org | 3 | C | |
| SLC 421: Japanese Literature in Translation ((L or HU) & G) | 3 | C | |
| SLC 479: Introduction to Teaching Foreign Languages | 3 | C | |
| TEL 311: Instruction and Management in the Inclusive Classroom | 3 | C | |
| Minimum 2.50 GPA ASU Cumulative. | | | |
| Term hours subtotal: | 16 | | |

| Term 6 79 - 92 Credit Hours Critical course signified by ⚠ | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| JPN 401: Reading Modern Japanese Texts I ((L or HU) & G) | 3 | C | |
| RDG 323: Literacy Processes in Content Areas | 3 | C | |
| SED 397: Field Experience II | 1 | Y | |
| SLC 480: Methods of Teaching Foreign Languages | 3 | C | |
| SLC 494: Special Topics | 1 | C | |
| SPE 417: Inclusion Practices at the Secondary Level | 3 | C | |
| Minimum 2.50 GPA ASU Cumulative. | | | |
| Term hours subtotal: | 14 | | |

| Term 7 93 - 108 Credit Hours Critical course signified by ⚠ | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| BLE 407: SEI for Secondary Students | 3 | C | |
| PPE 310: Health Literacy: Creating Healthy and Active Schools OR Upper Division Literacy and Critical Inquiry (L) | 3 | C | |
| SED 322: Classroom Leadership in Secondary Schools | 3 | C | |
| SED 496: Field Experience III | 1 | Y | |
| Complete 2 courses: JPN Upper Division Elective | 6 | C | |
| Minimum 2.50 GPA ASU Cumulative. | | | |
| Term hours subtotal: | 16 | | |

| Term 8 109 - 120 Credit Hours Critical course signified by ⚠ | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| SED 478: Student Teaching in the Secondary School | 12 | Y | |
| Minimum 2.50 GPA ASU Cumulative. | | | |
| Term hours subtotal: | 12 | | |

| Related Area: Historical Overview | Related Area | Upper Division Japanese Electives |
|--|---|--|
| ARS 201: Art of Asia (HU & H & G) | ARS 472: Art of China (HU) | JPN 309: Japanese Oral Communication I |
| ARS 473: Art of Japan (HU) | ARS 473: Art of Japan (HU) | JPN 310: Japanese Oral Communication II |
| HST 108: Introduction to Japan (SB & G & H) | ARS 475: Chinese Painting (HU) | JPN 311: Japanese Composition I (G) |
| HST 387: Japan ((L or SB) & H) | GCU 326: Geography of Asia (SB & G) | JPN 312: Japanese Composition II (G) |
| REL 355: Japanese Cities and Cultures to 1800 (HU & H) | HST 106: Asian Civilizations ((HU or SB) & G & H) | JPN 394: Special Topics |
| REL 444: Religion in Japan (HU & H & G) | HST 107: Asian Civilizations (SB & G & H) | JPN 445: Readings in Modern Japanese Letters and Culture |
| | HST 108: Introduction to Japan (SB & G & H) | JPN 485: Literary Translation: Theory and Practice |
| | HST 201: Historical Themes in Asia | JPN 494: Special Topics |
| | HST 383: China (SB & H) | |
| | HST 384: China (SB & G & H) | |

HST 385: History of Chinese Medicine (HU & H & G)

HST 386: Interpreting China's Classics ((L or HU)& H)

HST 387: Japan ((L or SB) & H)

HST 388: Japan (SB & G & H)

HST 452: Chinese Cultural History (SB & G & H)

POS 445: Asian Political Thought (SB & G)

POS 451: China, Japan, and the Koreans (SB & G)

POS 452: China (SB & G)

POS 468: Comparative Asian foreign Policies (SB & G)

REL 344: Religion and Values in Japanese Life (HU & G)

REL 351: Buddhism ((L or HU) & G)

REL 355: Japanese Cities and Cultures to 1800 (HU & H)

REL 444: Religion in Japan (HU & H & G)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Secondary Education (Mathematics),BAE

Mary Lou Fulton Teachers College

Location: Polytechnic, Tempe, West

TEMATBAE

| Term 1 | 0 - 15 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
|--------|---|------------------------------|-------|---------------|--|
| | <ul style="list-style-type: none"> ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | <ul style="list-style-type: none"> • ASU 101 is for freshman students only. Not required for transfer students • An SAT, ACT, Accuplacer, or TOEFL score determines placement into First- Year Composition courses • ASU Math Placement Exam score determines placement into Mathematics course |
| | MAT 270: Calculus with Analytic Geometry I (MA) | | 4 | C | |
| | Natural Science - Quantitative (SQ) OR Natural Science - General (SG) | | 4 | C | |
| | ASU 101: The ASU Experience | | 1 | C | |
| | HST 109: United States to 1865 ((HU or SB) & H) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | | 3 | | |
| | Term hours subtotal: | | 15 | | |
| Term 2 | 16 - 31 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | <ul style="list-style-type: none"> ACO 101: Introduction to Computer Science (CS) OR CSE 100: Principles of Programming with C++ (CS) OR CSE 110: Principles of Programming with Java (CS) OR CSE 205: Object-Oriented Programming and Data Structures (CS) | | 3 | C | |
| | <ul style="list-style-type: none"> ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | MAT 271: Calculus with Analytic Geometry II (MA) | | 4 | C | |
| | SPE 222: Orientation to Education of Exceptional Children (SB & C) | | 3 | C | |
| | Elective | | 3 | | |
| | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
| | Term hours subtotal: | | 16 | | |
| Term 3 | 32 - 47 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | MAT 272: Calculus with Analytic Geometry III (MA) | | 4 | C | |
| | MAT 300: Mathematical Structures (L) | | 3 | C | |
| | Humanities, Fine Arts and Design (HU) AND Global Awareness (G) | | 3 | | |
| | Social and Behavioral Sciences (SB) | | 3 | | |
| | Elective | | 3 | | |
| | Complete Mathematics (MA) requirement. | | | | |
| | Milestone: Intent to Progress Online Form. | | | | |
| | Term hours subtotal: | | 16 | | |
| Term 4 | 48 - 63 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | BLE 220: Foundations of Structured English Immersion | | 3 | C | |
| | Natural Science - Quantitative (SQ) | | 4 | C | |
| | MAT 310: Introduction to Geometry | | 3 | C | |
| | STP 420: Introductory Applied Statistics (CS) | | 3 | C | |
| | Elective | | 3 | | |
| | Complete Natural Science - Quantitative (SQ) OR Natural Science - General (SG) course(s). | | | | |
| | Milestone: Must attend an iTeachAZ Enrollment Workshop | | | | |

⚠ Minimum 2.50 GPA ASU Cumulative.

Milestone: DPS Fingerprint Clearance Card.

Term hours subtotal: 16

| Term 5 | 64 - 79 Credit Hours Critical course signified by ⚠ | Hours | Minimum Grade | Notes |
|---------------|---|--------------|----------------------|--------------|
| | EDP 313: Childhood and Adolescence (SB) | 3 | C | |
| | MAT 342: Linear Algebra | 3 | C | |
| | MAT 370: Intermediate Calculus OR MAT 371: Advanced Calculus I | 3 | C | |
| | SED 396: Field Experience I | 1 | Y | |
| | SED 464: Middle-School Curr/Org | 3 | C | |
| | TEL 311: Instruction and Management in the Inclusive Classroom | 3 | C | |
| | Minimum 2.50 GPA ASU Cumulative. | | | |
| | Term hours subtotal: | 16 | | |

| Term 6 | 80 - 95 Credit Hours Critical course signified by ⚠ | Hours | Minimum Grade | Notes |
|---------------|--|--------------|----------------------|--------------|
| | MAT 411: History and Philosophy of Mathematics (HU & H) OR MTE 483: Mathematics in the Secondary School | 3 | C | |
| | MTE 482: Methods of Teaching Mathematics in Secondary School | 3 | C | |
| | PPE 310: Health Literacy: Creating Healthy and Active Schools OR Upper Division Literacy and Critical Inquiry (L) | 3 | | |
| | RDG 323: Literacy Processes in Content Areas | 3 | C | |
| | SED 397: Field Experience II | 1 | Y | |
| | SPE 417: Inclusion Practices at the Secondary Level | 3 | C | |
| | Minimum 2.50 GPA ASU Cumulative. | | | |
| | Term hours subtotal: | 16 | | |

| Term 7 | 96 - 108 Credit Hours Critical course signified by ⚠ | Hours | Minimum Grade | Notes |
|---------------|--|--------------|----------------------|--------------|
| | BLE 407: SEI for Secondary Students | 3 | C | |
| | MAT 443: Introduction to Abstract Algebra OR MAT 445: Theory of Numbers OR MAT 447: Cryptography | 3 | C | |
| | MTE 494: Advanced Methods Teaching Math Secondary Schools | 3 | C | |
| | SED 322: Classroom Leadership in Secondary Schools | 3 | C | |
| | SED 496: Field Experience III | 1 | Y | |
| | Minimum 2.50 GPA ASU Cumulative. | | | |
| | Term hours subtotal: | 13 | | |

| Term 8 | 109 - 120 Credit Hours Critical course signified by ⚠ | Hours | Minimum Grade | Notes |
|---------------|--|--------------|----------------------|--------------|
| | SED 478: Student Teaching in the Secondary School | 12 | Y | |
| | Minimum 2.50 GPA ASU Cumulative. | | | |
| | Term hours subtotal: | 12 | | |

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

- General Studies Core Requirements:
- Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative Applications (CS)
 - Humanities, Fine Arts and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science - Quantitative (SQ)
 - Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition
















General Studies designations listed on the major map are current for the 2012 - 2013 academic year.



2012 - 2013 Major Map Secondary Education (Physical Education),BAE


Mary Lou Fulton Teachers College


Location: Polytechnic


ECPPEBAE


| Term 1 | 0 - 16 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|--|--|-------|---------------|--|
|  | BIO 100: The Living World (SQ) OR Natural Science - Quantitative (SQ) | | 4 | C | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course ASU 101 or College specific equivalent First Year Seminar required of all freshman students. |
|  | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
|  | MAT 142: College Mathematics (MA) | | 3 | C | |
| | ASU 101: The ASU Experience | | 1 | C | |
| | PPE 210: Teaching Fitness Activities for K-12 Students OR PPE 215: Teaching Team Sports OR PPE 220: Teaching Lifetime Activity K-12 OR PPE 225: Teaching Cooperative and Initiative Games | | 2 | C | |
| | TEL 111: Exploration of Education (SB) OR Elective | | 3 | | |
| | Term hours subtotal: | | 16 | | |
| Term 2 | 17 - 31 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | BIO 201: Human Anatomy and Physiology I (SG) | | 4 | C | |
|  | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
|  | SPE 222: Orientation to Education of Exceptional Children (SB & C) | | 3 | C | |
| | HST 109: United States to 1865 ((HU or SB) & H) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | | 3 | | |
| | PPE 210: Teaching Fitness Activities for K-12 Students OR PPE 215: Teaching Team Sports OR PPE 220: Teaching Lifetime Activity K-12 OR PPE 225: Teaching Cooperative and Initiative Games | | 2 | C | |
| | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
| | Term hours subtotal: | | 15 | | |
| Term 3 | 32 - 46 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | BIO 202: Human Anatomy and Physiology II (SG) | | 4 | C | |
|  | PGS 101: Introduction to Psychology (SB) | | 3 | C | |
| | PPE 210: Teaching Fitness Activities for K-12 Students OR PPE 215: Teaching Team Sports OR PPE 220: Teaching Lifetime Activity K-12 OR PPE 225: Teaching Cooperative and Initiative Games | | 2 | C | |
| | USL 210: Service Learning: Independent Placement (L & C) OR Elective | | 3 | | |
| | Elective | | 3 | | |
| | Complete Mathematics (MA) requirement. | | | | |
|  | Milestone: Intent to Progress Online Form. | | | | |
| | Term hours subtotal: | | 15 | | |
| Term 4 | 47 - 64 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | BLE 220: Foundations of Structured English Immersion | | 3 | C | |
|  | EDT 180: Computer Literacy (CS) | | 3 | C | |
| | PPE 365: Teaching Physical Activity Concepts (L) | | 3 | C | |

| | | |
|--|----|---|
| PPE 394: Intro to Sport, Physical Education and Activity | 3 | C |
| Humanities, Fine Arts and Design (HU) AND Global Awareness (G) | 3 | |
| Elective | 3 | |
| Milestone: DPS Fingerprint Clearance Card. | | |
|  Milestone: Must attend an iTeachAZ Enrollment Workshop | | |
|  Minimum 2.50 GPA ASU Cumulative. | | |
| Term hours subtotal: | 18 | |

| Term 5 65 - 80 Credit Hours Critical course signified by  | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| BLE 407: SEI for Secondary Students | 3 | C | |
| EDP 311: Educational Psychology for Future Teachers (SB) | 3 | C | |
| EDP 313: Childhood and Adolescence (SB) | 3 | C | |
| PPE 310: Health Literacy: Creating Healthy and Active Schools OR Upper Division Literacy and Critical Inquiry (L) | 3 | C | |
| PPE 394: Applied Pediatric Functional Anatomy | 3 | C | |
| PPE 474: Field Experience in Physical Education OR SED 396: Field Experience I | 1 | Y | |
| Minimum 2.50 GPA ASU Cumulative. | | | |
| Term hours subtotal: | 16 | | |

| Term 6 81 - 96 Credit Hours Critical course signified by  | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| PPE 394: Pediatric Exercise Physical | 3 | C | |
| PPE 450: Physical Education for the Elementary School | 3 | C | |
| PPE 455: Physical Education in the Secondary School | 3 | C | |
| PPE 460: Adapted and Inclusive Physical Education | 3 | C | |
| PPE 474: Field Experience in Physical Education | 1 | | |
| RDG 323: Literacy Processes in Content Areas | 3 | C | |
| Minimum 2.50 GPA ASU Cumulative. | | | |
| Term hours subtotal: | 16 | | |

| Term 7 97 - 108 Credit Hours Critical course signified by  | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| PPE 480: Professional Seminar for Physical Education | 3 | C | |
| PPE 484: Internship | 6 | C | |
| SED 464: Middle-School Curr/Org | 3 | C | |
| Minimum 2.50 GPA ASU Cumulative. | | | |
| Term hours subtotal: | 12 | | |

| Term 8 109 - 120 Credit Hours Critical course signified by  | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| PPE 484: Internship | 6 | C | |
| SED 322: Classroom Leadership in Secondary Schools | 3 | C | |
| Elective | 3 | | |
| Minimum 2.50 GPA ASU Cumulative. | | | |
| Term hours subtotal: | 12 | | |

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend
 General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

- Natural Science - General (SG)

















General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Secondary Education (Physics),BAE

Mary Lou Fulton Teachers College

Location: Polytechnic, Tempe, West

EDPHYBAE

| Term 1 | 0 - 14 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|---|--|-------|---------------|--|
|  | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | <ul style="list-style-type: none"> ASU 101 is for freshman students only. Not required for transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into First-Year Composition courses ASU Math Placement Exam score determines placement into Mathematics courses Recommended HST109 for HU, H and meets the US Constitution requirement for certification |
|  | MAT 270: Calculus with Analytic Geometry I (MA) | | 4 | C | |
| | ASU 101: The ASU Experience | | 1 | C | |
| | HST 109: United States to 1865 ((HU or SB) & H) OR Humanities, Fine Arts and Design (HU) | | 3 | | |
| | Humanities, Fine Arts and Design (HU) AND Global Awareness (G) | | 3 | | |
| | Term hours subtotal: | | 14 | | |
| Term 2 | 15 - 31 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
|  | MAT 271: Calculus with Analytic Geometry II (MA) | | 4 | C | |
|  | PHY 121: University Physics I: Mechanics (SQ) AND PHY 122: University Physics Laboratory I (SQ) OR PHY 150: Physics I (SQ) | | 4 | C | |
|  | SPE 222: Orientation to Education of Exceptional Children (SB & C) | | 3 | B | |
| | Humanities, Fine Arts and Design (HU) OR Social and Behavioral Sciences (SB) | | 3 | | |
| | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
| | Term hours subtotal: | | 17 | | |
| Term 3 | 32 - 45 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | BLE 220: Foundations of Structured English Immersion | | 3 | C | |
|  | MAT 272: Calculus with Analytic Geometry III (MA) | | 4 | C | |
|  | PHY 131: University Physics II: Electricity and Magnetism (SQ) AND PHY 132: University Physics Laboratory II (SQ) OR PHY 151: Physics II (SQ) | | 4 | C | |
| | Literacy and Critical Inquiry (L) | | 3 | C | |
|  | Milestone: Intent to Progress Online Form. | | | | |
| | Complete Mathematics (MA) requirement. | | | | |
| | Term hours subtotal: | | 14 | | |
| Term 4 | 46 - 61 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | PHY 201: Mathematical Methods in Physics I (CS) | | 3 | C | |
|  | PHY 241: University Physics III OR PHY 252: Physics III (SQ) | | 3-4 | C | |
| | EDP 313: Childhood and Adolescence (SB) | | 3 | C | |
| | PHY Upper Division Elective | | 3 | C | |
| | Elective | | 4 | | |

⚠ Minimum 2.50 GPA ASU Cumulative.

⚠ Milestone: Must attend an iTeachAZ Enrollment Workshop

Milestone: DPS Fingerprint Clearance Card.

Term hours subtotal: 16-17

| Term 5 62 - 76 Credit Hours Critical course signified by ⚠ | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--------------|
| PHY 302: Mathematical Methods in Physics II | 2 | C | |
| PHY 310: Classical Particles, Fields, and Matter I | 3 | C | |
| SED 396: Field Experience I | 1 | Y | |
| SED 464: Middle-School Curr/Org | 3 | C | |
| TEL 311: Instruction and Management in the Inclusive Classroom | 3 | C | |
| PHY Upper Division Elective | 3 | C | |
| Minimum 2.50 GPA ASU Cumulative. | | | |
| Term hours subtotal: | 15 | | |

| Term 6 77 - 92 Credit Hours Critical course signified by ⚠ | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--------------|
| PHY 333: Electronic Circuits and Measurements | 3 | C | |
| PPE 310: Health Literacy: Creating Healthy and Active Schools OR Upper Division Literacy and Critical Inquiry (L) | 3 | C | |
| RDG 323: Literacy Processes in Content Areas | 3 | C | |
| SED 397: Field Experience II | 1 | Y | |
| SPE 417: Inclusion Practices at the Secondary Level | 3 | C | |
| SED 482: Science Teaching Methods for Secondary Schools | 3 | C | |
| Minimum 2.50 GPA ASU Cumulative. | | | |
| Term hours subtotal: | 16 | | |

| Term 7 93 - 108 Credit Hours Critical course signified by ⚠ | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--------------|
| BLE 407: SEI for Secondary Students | 3 | C | |
| PHY 314: Quantum Physics I OR PHY 361: Introductory Modern Physics | 3 | C | |
| PHY 480: Methods of Teaching Physics | 3 | C | |
| SED 322: Classroom Leadership in Secondary Schools | 3 | C | |
| SED 496: Field Experience III | 1 | Y | |
| PHY Upper Division Elective | 3 | C | |
| Minimum 2.50 GPA ASU Cumulative. | | | |
| Term hours subtotal: | 16 | | |

| Term 8 109 - 120 Credit Hours Critical course signified by ⚠ | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--------------|
| SED 478: Student Teaching in the Secondary School | 12 | C | |
| Minimum 2.50 GPA ASU Cumulative. | | | |
| Term hours subtotal: | 12 | | |

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

















General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Secondary Education (Political Science),BAE

Mary Lou Fulton Teachers College

Location: Polytechnic, Tempe, West

TEPOLBAE

| Term 1 | 0 - 16 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|--|--|-------|---------------|---|
|  | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | <ul style="list-style-type: none"> ASU 101 is for freshman students only. Not required for transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into First-Year Composition courses ASU Math Placement Exam score determines placement in mathematics course |
|  | MAT 142: College Mathematics (MA) | | 3 | C | |
| | ASU 101: The ASU Experience | | 1 | C | |
| | HST 109: United States to 1865 ((HU or SB) & H) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | | 3 | | |
| | POS 110: Government and Politics (SB) OR POS 310: American National Government (SB) | | 3 | C | |
| | Related Area Course | | 3 | | |
| | Term hours subtotal: | | 16 | | |
| Term 2 | 17 - 31 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
|  | POS 210: Political Ideologies (SB) | | 3 | C | |
|  | SPE 222: Orientation to Education of Exceptional Children (SB & C) | | 3 | C | |
| | POS 150: Comparative Government (SB & G) OR POS 160: Global Politics (SB & G) | | 3 | C | |
| | Natural Science - Quantitative (SQ) | | 3 | | |
| | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
| | Term hours subtotal: | | 15 | | |
| Term 3 | 32 - 47 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | EDT 180: Computer Literacy (CS) OR EDT 321: Computer Literacy (CS) | | 3 | C | |
|  | POS 301: Empirical Political Inquiry (SB) | | 3 | C | |
|  | Natural Science - Quantitative (SQ) OR Natural Science - General (SG) | | 4 | C | |
| | HST 109: United States to 1865 ((HU or SB) & H) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | | 3 | | |
| | POS Elective OR POS course (L) | | 3 | C | |
|  | Milestone: Intent to Progress Online Form. | | | | |
| | Complete Mathematics (MA) requirement. | | | | |
| | Term hours subtotal: | | 16 | | |
| Term 4 | 48 - 61 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | BLE 220: Foundations of Structured English Immersion | | 3 | C | |
| | Complete 3 courses: Related Area Course | | 9 | | |
| | Elective | | 2 | | |
|  | Minimum 2.50 GPA ASU Cumulative. | | | | |
|  | Milestone: Must attend an iTeachAZ Enrollment Workshop | | | | |
| | Milestone: DPS Fingerprint Clearance Card. | | | | |

Term hours subtotal: 14

| Term 5 62 - 77 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--------------|
| EDP 313: Childhood and Adolescence (SB) | 3 | C | |
| Complete 2 courses: POS Upper Division Elective | 6 | C | |
| SED 396: Field Experience | 1 | Y | |
| SED 464: Middle-School Curr/Org | 3 | C | |
| TEL 311: Instruction and Management in the Inclusive Classroom | 3 | C | |
| Minimum 2.50 GPA ASU Cumulative. | | | |
| Term hours subtotal: | 16 | | |

| Term 6 78 - 93 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--------------|
| PPE 310: Health Literacy: Creating Healthy and Active Schools OR Upper Division Literacy and Critical Inquiry (L) | 3 | C | |
| RDG 323: Literacy Processes in Content Areas | 3 | C | |
| SED 397: Field Experience II | 1 | Y | |
| SED 480: Special Methods of Teaching Social Studies | 3 | C | |
| SPE 417: Inclusion Practices at the Secondary Level | 3 | C | |
| POS Upper Division Elective | 3 | C | |
| Minimum 2.50 GPA ASU Cumulative. | | | |
| Term hours subtotal: | 16 | | |

| Term 7 94 - 108 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--------------|
| BLE 407: SEI for Secondary Students | 3 | C | |
| HST 480: Methods of Teaching History: Classroom Resources | 3 | C | |
| POS 211: Arizona Constitution and Government OR POS 417: Arizona Political System (SB) | 2-3 | C | |
| SED 322: Classroom Leadership in Secondary Schools | 3 | C | |
| SED 496: Field Experience III | 1 | Y | |
| POS Upper Division Elective | 3 | C | |
| Minimum 2.50 GPA ASU Cumulative. | | | |
| Term hours subtotal: | 15-16 | | |

| Term 8 109 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--------------|
| SED 478: Student Teaching in the Secondary School | 12 | Y | |
| Minimum 2.50 GPA ASU Cumulative. | | | |
| Term hours subtotal: | 12 | | |

Related Area

AFH Elective

AFR Elective

AFS Elective

ASB Elective

ASM Elective

CCS Elective

CSH Elective

CSS Elective

ECN Elective

GCU Elective

GPH Elective

HST Elective

PGS Elective

PSY Elective

SOC Elective

WSH Elective

WST Elective

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition














General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Secondary Education (Spanish),BAE

Mary Lou Fulton Teachers College

Location: Polytechnic, Tempe, West

TESPABAE

| Term 1 | 0 - 16 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|--|--|-------|---------------|--|
| | EDT 180: Computer Literacy (CS) OR EDT 321: Computer Literacy (CS) | | 3 | | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students. |
|  | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
|  | MAT 142: College Mathematics (MA) | | 3 | C | |
| | Natural Science - Quantitative (SQ) OR Natural Science - General (SG) | | 4 | C | |
| | ASU 101: The ASU Experience | | 1 | C | |
| | Elective | | 2 | | |
| | Term hours subtotal: | | 16 | | |
| Term 2 | 17 - 32 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | BLE 220: Foundations of Structured English Immersion | | 3 | C | |
|  | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
|  | SPE 222: Orientation to Education of Exceptional Children (SB & C) | | 3 | C | |
|  | Natural Science - Quantitative (SQ) | | 4 | C | |
| | HST 109: United States to 1865 ((HU or SB) & H) OR Historical Awareness (H) | | 3 | | |
| | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
| | Term hours subtotal: | | 16 | | |
| Term 3 | 33 - 47 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
| | SLC 201: Introduction to Linguistics (HU or SB) OR SLC 202: Introduction to Literary and Cultural Theory | | 3 | C | |
| | SPA 325: Introduction to Hispanic Literature (HU) | | 3 | C | |
| | SPA 412: Advanced Conversation and Composition (G) | | 3 | C | |
| | SPA 413: Advanced Spanish Grammar (G) | | 3 | C | |
| | Upper Division SPA Civilizations | | 3 | C | |
| | Complete Mathematics (MA) requirement. | | | | |
| | Milestone: Intent to Progress Online Form. | | | | |
| | Term hours subtotal: | | 15 | | |
| Term 4 | 48 - 62 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
| | EDP 313: Childhood and Adolescence (SB) | | 3 | C | |
| | SLC 201: Introduction to Linguistics (HU or SB) OR SLC 202: Introduction to Literary and Cultural Theory | | 3 | C | |
| | SPA 425: Spanish Literature (HU) | | 3 | C | |
| | Upper Division SPA Literature | | 3 | C | |
| | SPA Upper Division Elective | | 3 | C | |
|  | Complete EDT 180 OR EDT 321 course(s). | | | | |
|  | Complete Natural Science - Quantitative (SQ) OR Natural Science - General (SG) course(s). | | | | |
|  | Milestone: Must attend an iTeachAZ Enrollment Workshop | | | | |

Milestone: DPS Fingerprint Clearance Card.

Term hours subtotal: 15

| Term 5 63 - 78 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--------------|
| SED 396: Field Experience I | 1 | Y | |
| SED 464: Middle-School Curr/Org | 3 | C | |
| SLC 479: Introduction to Teaching Foreign Languages | 3 | C | |
| SPA 400: Introduction to Spanish Linguistics | 3 | C | |
| TEL 311: Instruction and Management in the Inclusive Classroom | 3 | C | |
| Upper Division SPA Literature | 3 | C | |
| Term hours subtotal: | 16 | | |

| Term 6 79 - 94 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--------------|
| PPE 310: Health Literacy: Creating Healthy and Active Schools OR Upper Division Literacy and Critical Inquiry (L) | 3 | C | |
| RDG 323: Literacy Processes in Content Areas | 3 | C | |
| SED 397: Field Experience II | 1 | Y | |
| SLC 480: Methods of Teaching Foreign Languages | 3 | C | |
| SPA 420: Applied Spanish Linguistics (L) | 3 | C | |
| SPE 417: Inclusion Practices at the Secondary Level | 3 | C | |
| Term hours subtotal: | 16 | | |

| Term 7 95 - 108 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--------------|
| BLE 407: SEI for Secondary Students | 3 | C | |
| SED 322: Classroom Leadership in Secondary Schools | 3 | C | |
| SED 496: Field Experience III | 1 | Y | |
| SLC 494: Special Topics | 1 | C | |
| Upper Division SPA Civilizations | 3 | C | |
| Upper Division SPA Literature | 3 | C | |
| Term hours subtotal: | 14 | | |

| Term 8 109 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--------------|
| SED 478: Student Teaching in the Secondary School | 12 | Y | |
| Term hours subtotal: | 12 | | |

| SPA Civilizations | SPA Elective | SPA Literature |
|--|--|--|
| SPA 471: Civilization of the Spanish Southwest ((L or HU) & C) | SPA 394: Special Topics | SPA 426: Spanish Literature (HU) |
| SPA 472: Spanish American Civilization (HU & H & G) | SPA 413: Advanced Spanish Grammar (G) | SPA 427: Spanish American Literature (L) |
| SPA 473: Spanish Civilization ((HU or SB) & G) | SPA 429: Mexican Literature | SPA 428: Spanish American Literature (L & G) |
| | SPA 434: Drama of the Golden Age | SPA 429: Mexican Literature |
| | SPA 435: Cervantes-Don Quijote | |
| | SPA 454: 19th-Century Spanish American Narrative | |
| | SPA 456: 20th-Century Spanish American Fiction | |
| | SPA 474: Mexican Culture | |
| | SPA 485: Mexican American Short Story (L) | |
| | SPA 486: Mexican American Novel | |
| | SPA 487: Mexican American Drama | |
| | SPA 494: Special Topics | |

POR 472: Luso-Brazilian Civilization (HU & G)

POR 494: Special Topics

SPA 314: Spanish Conversation and Composition (G)

SPA 316: Spanish Conversation and Composition for Bilinguals

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition















General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Special Education,BAE

Mary Lou Fulton Teachers College

Location: Downtown Phoenix, Polytechnic, Tempe, West

TESPEBAE

| Term 1 | 0 - 14 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|--|--|-------|---------------|---|
|  | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students |
|  | MAT 142: College Mathematics (MA) | | 3 | C | |
| | ASU 101: The ASU Experience | | 1 | C | |
| | GCU 113: United States and Arizona Social Studies (SB & H) | | 3 | C | |
| | Natural Science - Quantitative (SQ) | | 4 | C | |
| | Minimum 2.50 GPA ASU Cumulative. | | | | |
| | Term hours subtotal: | | 14 | | |
| Term 2 | 15 - 30 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | BLE 220: Foundations of Structured English Immersion OR SPE 222: Orientation to Education of Exceptional Children (SB & C) OR RDG 334: Children's Literature and Elementary School Curriculum (HU) OR TEL 215: Introduction to Child and Adolescent Development (SB) | | 3 | C | |
|  | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
|  | Natural Science - Quantitative (SQ) OR Natural Science - General (SG) | | 4 | C | |
| | EDT 180: Computer Literacy (CS) OR EDT 321: Computer Literacy (CS) | | 3 | C | |
| | GCU 114: World Social Studies (SB & G & H) | | 3 | | |
| | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
| | Milestone: DPS Fingerprint Clearance Card. | | | | |
| | Term hours subtotal: | | 16 | | |
| Term 3 | 31 - 45 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
| | Complete 2 courses: BLE 220: Foundations of Structured English Immersion OR SPE 222: Orientation to Education of Exceptional Children (SB & C) OR RDG 334: Children's Literature and Elementary School Curriculum (HU) OR TEL 215: Introduction to Child and Adolescent Development (SB) | | 6 | C | |
|  | MTE 280: Investigating Quantity: Number, Operations & Numeration Systems | | 3 | C | |
| | USL 216: Service Learning for Educators (L & C) | | 3 | C | |
| | Art, Dance, Music or Theater course AND Humanities, Fine Arts and Design (HU) | | 3 | | |
|  | Milestone: Intent to Progress Online Form. | | | | |
| | Complete Mathematics (MA) requirement. | | | | |
| | Term hours subtotal: | | 15 | | |
| Term 4 | 46 - 61 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | BLE 220: Foundations of Structured English Immersion OR SPE 222: Orientation to Education of Exceptional Children (SB & C) OR RDG 334: Children's Literature and Elementary School Curriculum (HU) OR TEL 215: Introduction to Child and Adolescent Development (SB) | | 3 | C | <ul style="list-style-type: none"> • Must complete 60 credits to progress into PTPP |
|  | MTE 281: Investigating Space: Geometry, Measurement, and Visualization | | 3 | C | |
|  | Natural Science - Quantitative (SQ) OR Natural Science - General (SG) | | 4 | C | |
| | COM 225: Public Speaking (L) | | 3 | | |

| | |
|---|---|
| Art, Dance, Music or Theater course AND Humanities, Fine Arts and Design (HU) | 3 |
|---|---|

⚠ Milestone: Must attend an iTeachAZ Enrollment Workshop

⚠ Minimum 2.50 GPA ASU Cumulative.

Term hours subtotal: 16

| Term 5 62 - 75 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| EED 433: Language Method Management and Assessment | 3 | C | |
| PPE 310: Health Literacy: Creating Healthy and Active Schools AND Upper Division Literacy and Critical Inquiry (L) | 3 | C | |
| RDG 322: Language Literacy 1 in Elementary Schools | 3 | C | |
| SCN 494: Sustainability for the Elementary Teacher | 3 | C | |
| SPE 396: Field Experience I | 2 | Y | |
| Minimum 2.50 GPA ASU Cumulative. | | | |
| Term hours subtotal: | 14 | | |

| Term 6 76 - 92 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| EED 324: Social Studies in Elementary Schools | 3 | C | |
| EED 397: Field Experience II | 2 | Y | |
| EED 411: Science in Elementary Schools | 3 | C | |
| EED 412: Mathematics in Elementary Schools | 3 | C | |
| MTE 301: Investigating Change: Patterns, Functions, and Modeling | 3 | C | |
| SPE 323: Behavioral Strategies for All Students | 3 | C | |
| Minimum 2.50 GPA ASU Cumulative. | | | |
| Term hours subtotal: | 17 | | |

| Term 7 93 - 109 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| EDP 311: Educational Psychology for Future Teachers (SB) | 3 | C | |
| EED 478: Student Teaching in the Elementary School | 8 | | |
| SPE 321: Classroom and SPE Assessment | 3 | C | |
| SPE 423: Technology & Instructional Methods in Language, Reading, & Mathematics for Special Needs students | 3 | C | |
| Minimum 2.50 GPA ASU Cumulative. | | | |
| Term hours subtotal: | 17 | | |

| Term 8 110 - 126 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| SPE 317: Special Education for Culturally and Linguistically Diverse Children and Youth | 3 | C | |
| SPE 424: Methods of Cross-Categorical Special Education | 3 | C | |
| SPE 430: Professional Practices, Foundations, & Collaborative Teaching in Special Education | 3 | C | |
| SPE 478: Student Teaching in Special Education | 8 | Y | |
| Minimum 2.50 GPA ASU Cumulative. | | | |
| Term hours subtotal: | 17 | | |

Art, Dance, Music or Theater course

AME Elective

ARA Elective

ARE Elective

ARS Elective

ART Elective

DAH Elective

DCE Elective

MTC Elective

MUE Elective

THE Elective

THP Elective

Total Hours: 126

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition













General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Aeronautical Management Technology (Air Transportation Management),BS


College of Technology and Innovation

Location: Polytechnic **WUE**

TSAMTMBS

| Term 1 | 0 - 13 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|--|--|-------|---------------|---|
|  | AMT 182: Private Pilot Ground School | | 3 | C | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students |
|  | AMT 220: Aviation Meteorology | | 3 | C | |
|  | CTI 101: Success in Technology & Innovation | | 1 | | |
| | MAT 265: Calculus for Engineers I (MA) | | 3 | | |
| | ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: English for Foreign Students or ENG 108: English for Foreign Students | | 3 | C | |
| | Minimum 2.00 GPA in AMT. | | | | |
| Term hours subtotal: | | | 13 | | |
| Term 2 | 14 - 30 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | AMT 101: Introduction to Aeronautical Management Technology | | 1 | C | |
|  | PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ) | | 4 | | |
| | ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB) | | 3 | | |
| | ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: English for Foreign Students or ENG 108: English for Foreign Students | | 3 | C | |
| | PGS 101: Introduction to Psychology (SB) | | 3 | | |
| | Humanities, Fine Arts and Design (HU) | | 3 | | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
|  | Complete MAT 265 course(s). | | | | |
| Term hours subtotal: | | | 17 | | |
| Term 3 | 31 - 47 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | AMT 280: Aerospace Structures, Materials and Systems | | 4 | C | |
|  | PHY 112: General Physics (SQ) AND PHY 114: General Physics Laboratory (SQ) | | 4 | | |
| | AMT 201: Air Traffic Control | | 3 | C | |
| | Technical Elective | | 3 | | |
| | Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) AND Historical Awareness (H) | | 3 | C | |
| Term hours subtotal: | | | 17 | | |
| Term 4 | 48 - 63 Credit Hours | | Hours | Minimum Grade | Notes |
| | AMT 287: Aircraft Powerplants | | 4 | C | |
| | PSY 230: Introduction to Statistics (CS) | | 3 | | |
| | Complete 2 courses: Technical Elective | | 6 | | |
| | Literacy and Critical Inquiry (L) | | 3 | | |
| | Minimum 2.00 GPA in AMT. | | | | |

Term hours subtotal: 16

| Term 5 64 - 78 Credit Hours Critical course signified by  | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--------------|
| AMT 308: Air Transportation (G) | 3 | C | |
| AMT 350: Aircraft Design and Logistics Management | 3 | C | |
| AMT 442: Aviation Law/Regulations | 3 | C | |
| OMT 343: Occupational Safety and Ergonomics | 3 | | |
| Upper Division Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Upper Division Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) OR Upper Division Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Upper Division Social and Behavioral Sciences (SB) AND Historical Awareness (H) | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 6 79 - 94 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--------------|
| AMT 330: Managing Financial Resources in Aviation | 3 | C | |
| AMT 396: Aviation Professional | 1 | C | |
| AMT 444: Airport Management and Planning | 3 | C | |
| OMT 452: Industrial Human Resource Management | 3 | | |
| TMC 346: Management Dynamics | 3 | | |
| Upper Division Technical Elective | 3 | | |
| Term hours subtotal: | 16 | | |

| Term 7 95 - 106 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--------------|
| AMT 408: National Aviation Policy | 3 | C | |
| AMT 410: Aviation Safety and Human Factors | 3 | C | |
| OMT 430: Ethical Issues in Technology | 3 | | |
| OMT 480: Organizational Effectiveness | 3 | | |
| Term hours subtotal: | 12 | | |

| Term 8 107 - 121 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--------------|
| AMT 484: Internship | 3 | C | |
| AMT 489: Airline Administration | 3 | C | |
| AMT 491: Aviation Management Capstone | 3 | C | |
| OMT 456: Introduction to Organized Labor | 3 | | |
| TWC 401: Principles of Technical Communication (L) OR TWC 446: Technical and Scientific Reports (L) | 3 | | |
| Term hours subtotal: | 15 | | |

Total Hours: 121
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

- General Studies Core Requirements:
- Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative Applications (CS)
 - Humanities, Fine Arts and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science - Quantitative (SQ)
 - Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Aeronautical Management Technology (Professional Flight),BS

College of Technology and Innovation

Location: Polytechnic

TSAMTFBS

| Term 1 | 0 - 14 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
|----------|----------------------|--|----------------------|---------------|---|
| | | ⚠ | | | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course ASU 101 or College specific equivalent First Year Seminar required of all freshman students |
| | | ⚠ AMT 105: Flight Operations & Safety I | 1 | C | |
| | | ⚠ AMT 182: Private Pilot Ground School | 3 | C | |
| | | ⚠ AMT 220: Aviation Meteorology | 3 | C | |
| | | ⚠ CTI 101: CTI Experience | 1 | | |
| | | MAT 265: Calculus for Engineers I (MA) | 3 | C | |
| | | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | |
| | | ⚠ Milestone: Secondary Admission to Professional Status. | | | |
| | | | Term hours subtotal: | 14 | |
| Term 2 | 15 - 29 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | | ⚠ AMT 110: Flight Operations & Safety II | 1 | C | |
| | | ⚠ AMT 101: Introduction to Aeronautical Management Technology | 1 | C | |
| | | AMT 214: Commercial/Instrument Ground School I | 3 | C | |
| | | ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB) | 3 | | |
| | | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | |
| | | ⚠ PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ) | 4 | C | |
| | | ⚠ Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | |
| | | ⚠ Complete MAT 265 course(s). | | | |
| | | | Term hours subtotal: | 15 | |
| Summer 2 | 30 - 33 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | | ⚠ AMT 150: Flight Operations & Safety III | 1 | C | |
| | | AMT 322: Commercial/Instrument Ground School II | 3 | C | |
| | | | Term hours subtotal: | 4 | |
| Term 3 | 34 - 48 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | | ⚠ AMT 205: Flight Operations and Safety IV | 1 | C | |
| | | ⚠ AMT 280: Aerospace Structures, Materials and Systems | 4 | C | |
| | | AMT 385: Flight Instructor Ground School | 3 | C | |
| | | PGS 101: Introduction to Psychology (SB) | 3 | C | |
| | | ⚠ PHY 112: General Physics (SQ) AND PHY 114: General Physics Laboratory (SQ) | 4 | | |
| | | | Term hours subtotal: | 15 | |
| Term 4 | 49 - 62 Credit Hours | | Hours | Minimum Grade | Notes |

| | | |
|---|----|---|
| AMT 210: Flight Operations and Safety V | 1 | C |
| AMT 201: Air Traffic Control | 3 | C |
| AMT 287: Aircraft Powerplants | 4 | C |
| AMT 392: Flight Instructor Instrument Ground School | 3 | C |
| Literacy and Critical Inquiry (L) | 3 | |
| Term hours subtotal: | 14 | |

| Summer 4 63 - 63 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| AMT 250: Flight Operations and Safety VI | 1 | C | |
| Term hours subtotal: | 1 | | |

| Term 5 64 - 77 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| AMT 305: Flight Operations and Safety VII | 1 | C | |
| AMT 350: Aircraft Design and Logistics Management | 3 | C | |
| AMT 387: Multiengine Pilot Ground School | 1 | C | |
| AMT 442: Aviation Law/Regulations | 3 | C | |
| AMT 308: Air Transportation (G) | 3 | C | |
| PSY 230: Introduction to Statistics (CS) | 3 | | |
| Term hours subtotal: | 14 | | |

| Term 6 78 - 91 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| AMT 310: Flight Operations and Safety VIII | 1 | C | |
| AMT 382: Air Navigation | 3 | C | |
| AMT 444: Airport Management and Planning | 3 | C | |
| AMT 396: Aviation Professional | 1 | C | |
| Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | 3 | | |
| Upper Division Humanities, Fine Arts and Design (HU) or Upper Division Social and Behavioral Sciences (SB) | 3 | | |
| Term hours subtotal: | 14 | | |

| Term 7 92 - 106 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| AMT 408: National Aviation Policy | 3 | C | |
| AMT 410: Aviation Safety and Human Factors | 3 | C | |
| AMT 482: Airline Instrument Procedures | 3 | C | |
| AMT 486: Regional Jet Aircraft Systems | 3 | C | |
| AMT 488: Regional Jet Aircraft Systems II | 3 | C | |
| Term hours subtotal: | 15 | | |

| Term 8 107 - 121 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| AMT 489: Airline Administration | 3 | C | |
| AMT 490: Regional Jet Operations Capstone | 3 | C | |
| Upper Division TWC course (L) | 3 | | |
| AMT 484: Internship | 3 | C | |
| Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) | 3 | | |
| Term hours subtotal: | 15 | | |

Total Hours: 121
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum

General University Requirements Legend

- General Studies Core Requirements:
- Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

**Hrs Resident Credit for
Academic Recognition:** 56 minimum
Total Community College Hrs: 64 maximum

- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

First-Year Composition






















General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Agribusiness (Agribusiness Science),BS

College of Technology and Innovation






Location: Polytechnic **WUE**

AGAGBPBS

| Term 1 | 0 - 14 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|--|--|-------|---------------|--|
|  | CTI 101: Success in Technology & Innovation | | 1 | | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students. |
|  | AGB 100: Introduction to Agribusiness | | 3 | C | |
|  | BIO 181: General Biology I (SQ) OR BIO 182: General Biology II (SG) OR CHM 113: General Chemistry I (SQ) | | 4 | C | |
|  | MAT 210: Brief Calculus (MA) | | 3 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
|  | Minimum 2.00 GPA ASU Cumulative. | | | | |
|  | Complete BIO 181 OR BIO 182 course(s). | | | | |
| | Term hours subtotal: | | 14 | | |
| Term 2 | 15 - 31 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | AGB 191: First-Year Seminar | | 1 | | |
|  | CIS 105: Computer Applications and Information Technology (CS) OR CSE 180: Computer Literacy (CS) OR EDT 180: Computer Literacy (CS) | | 3 | C | |
|  | CHM 113: General Chemistry I (SQ) OR CHM 116: General Chemistry II (SQ) OR BIO 181: General Biology I (SQ) OR BIO 182: General Biology II (SG) | | 4 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
|  | MAT 211: Mathematics for Business Analysis | | 3 | C | |
| | SOC course (SB) | | 3 | | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
|  | Complete BIO 181 AND BIO 182 course(s). | | | | |
|  | Minimum 2.00 GPA ASU Cumulative. | | | | |
| | Term hours subtotal: | | 17 | | |
| Term 3 | 32 - 47 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | ACC 231: Uses of Accounting Information I OR BUA 294: Accounting I for Agro-Food / Resources OR BUA 294: Accounting Principles for Agro-Food / Resources | | 3 | C | |
|  | CHM 113: General Chemistry I (SQ) OR CHM 116: General Chemistry II (SQ) OR BIO 181: General Biology I (SQ) OR BIO 182: General Biology II (SG) | | 4 | C | |
| | AGB 271: Veterinary Medicine Today | | 3 | C | |
| | Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) | | 3 | | |
|  | ECN 211: Macroeconomic Principles (SB) OR BUA 294: Macroeconomics for Agro-Food / Resources OR BUA 294: Economic Theory in Agro-Food / Resources | | 3 | C | |
|  | Complete CHM 113 course(s). | | | | |
|  | Minimum 2.00 GPA ASU Cumulative. | | | | |

Complete Mathematics (MA) requirement.

Term hours subtotal: 16

| Term 4 | 48 - 64 Credit Hours Critical course signified by  | Hours | Minimum Grade | Notes |
|---|---|--------------|----------------------|--------------|
| | ACC 241: Uses of Accounting Information II OR BUA 294: Accounting II for Agro-Food / Resources | 3 | C | |
| | ECN 212: Microeconomic Principles (SB) OR BUA 294: Microeconomics for Agro-Food / Resources OR Elective | 3 | C | |
|  | CHM 113: General Chemistry I (SQ) OR CHM 116: General Chemistry II (SQ) OR BIO 181: General Biology I (SQ) OR BIO 182: General Biology II (SG) | 4 | C | |
| | PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ) | 4 | C | |
|  | ECN 221: Business Statistics (CS) OR STP 420: Introductory Applied Statistics (CS) | 3 | C | |
|  | Minimum 2.00 GPA ASU Cumulative. | | | |
|  | Complete CHM 116 course(s). | | | |
| | Term hours subtotal: | 17 | | |

| Term 5 | 65 - 77 Credit Hours | Hours | Minimum Grade | Notes |
|---------------|--|--------------|----------------------|--------------|
| | ENG 301: Writing for the Professions (L) OR TWC 347: Written Communication for Managers (L) | 3 | | |
| | BUA 382: Small Business Sales and Market Development OR MKT 300: Marketing and Business Performance | 3 | C | |
| | Upper Division Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | 3 | | |
| | CHM 233: General Organic Chemistry I AND CHM 237: General Organic Chemistry Laboratory I | 4 | C | |
| | Term hours subtotal: | 13 | | |

| Term 6 | 78 - 94 Credit Hours | Hours | Minimum Grade | Notes |
|---------------|---|--------------|----------------------|--------------|
| | AGB 366: Agribusiness Production Technologies | 3 | C | |
| | BIO 340: General Genetics | 4 | C | |
| | BUA 381: Small Business Accounting and Finance OR FIN 300: Fundamentals of Finance | 3 | C | |
| | MIC 205: Microbiology (SG) | 3 | C | |
| | CHM 234: General Organic Chemistry II AND CHM 238: General Organic Chemistry Laboratory II | 4 | C | |
| | Term hours subtotal: | 17 | | |

| Term 7 | 95 - 108 Credit Hours | Hours | Minimum Grade | Notes |
|---------------|---|--------------|----------------------|--------------|
| | AGB 367: Agribusiness Processing Technologies | 3 | C | |
| | BCH 361: Principles of Biochemistry | 3 | C | |
| | OMT 402: Legal Issues for Technologists OR OMT 430: Ethical Issues in Technology OR AGB 494: Legal and Ethical Issues in the Food Industry OR LES 305: Legal, Ethical, and Regulatory Issues in Business | 3 | C | |
| | TMC 346: Management Dynamics OR BUA 380: Small Business Leadership OR MGT 300: Organization and Management Leadership | 3 | C | |
| | AGB 3** Elective OR AGB 4** Elective | 2 | C | |
| | Term hours subtotal: | 14 | | |

| Term 8 | 109 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|---------------|--|--------------|----------------------|--------------|
| | AGB 302: International Management and Agribusiness (G) OR ECN 306: Survey of International Economics (SB & G) OR MGT 302: Principles of International Business (G) | 3 | C | |
| | AGB 414: Agribusiness Analysis (L) | 3 | C | |
| | OMT 461: Operations Management OR BUA 384: Small Business Operations and Planning OR SCM 300: Global Supply Operations | 3 | C | |
| | AGB 3** Elective OR AGB 4** Elective | 3 | C | |

Term hours subtotal: 12

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for
Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition














General Studies designations listed on the major map are current for the 2012 - 2013 academic year.




2012 - 2013 Major Map Agribusiness (Global Agribusiness),BS

College of Technology and Innovation

Location: Polytechnic **WUE**

AGAGBGABS

| Term 1 | 0 - 16 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|---|--|-------|---------------|---|
|  | AGB 100: Introduction to Agribusiness | | 3 | C | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students. • Submission of current SAT Reasoning score or ACT score (se do not require the writing portion of these tests) by the end of the first term in the program. • See academic advisor for appropriate Student Success course requirement if not a first-time freshman. |
|  | CTI 101: Success in Technology & Innovation | | 1 | | |
|  | CIS 105: Computer Applications and Information Technology (CS) OR CSE 180: Computer Literacy (CS) OR EDT 180: Computer Literacy (CS) | | 3 | C | |
|  | MAT 210: Brief Calculus (MA) | | 3 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | | 3 | | |
| | Term hours subtotal: | | 16 | | |
| Term 2 | 17 - 32 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | AGB 191: First-Year Seminar | | 1 | | |
|  | ECN 211: Macroeconomic Principles (SB) OR BUA 294: Macroeconomics for Agro-Food / Resources OR BUA 294: Economic Theory in Agro-Food / Resources | | 3 | C | |
|  | MAT 211: Mathematics for Business Analysis | | 3 | C | |
| | COM 100: Introduction to Human Communication (SB) OR COM 225: Public Speaking (L) OR COM 230: Small Group Communication (SB) OR COM 259: Communication in Business and the Professions | | 3 | | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | PGS course (SB) | | 3 | | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
| | Term hours subtotal: | | 16 | | |
| Term 3 | 33 - 47 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
| | BIO 100: The Living World (SQ) | | 4 | C | |
|  | ACC 231: Uses of Accounting Information I OR BUA 294: Accounting I for Agro-Food / Resources OR BUA 294: Accounting Principles for Agro-Food / Resources | | 3 | C | |
|  | ECN 212: Microeconomic Principles (SB) OR BUA 294: Microeconomics for Agro-Food / Resources OR Elective | | 3 | C | |
| | SOC course (SB) | | 3 | | |
| | Elective | | 2 | | |
| | Complete Mathematics (MA) requirement. | | | | |
| | Term hours subtotal: | | 15 | | |

| Term 4 48 - 60 Credit Hours Critical course signified by  | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--------------|
| CHM 101: Introductory Chemistry (SQ) | 4 | C | |
|  ACC 241: Uses of Accounting Information II OR BUA 294: Accounting II for Agro-Food / Resources OR Elective | 3 | C | |
|  ECN 221: Business Statistics (CS) OR STP 420: Introductory Applied Statistics (CS) | 3 | C | |
| Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) | 3 | | |
| Term hours subtotal: | 13 | | |

| Term 5 61 - 75 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--------------|
| BUA 381: Small Business Accounting and Finance OR FIN 300: Fundamentals of Finance | 3 | C | |
| BUA 382: Small Business Sales and Market Development OR MKT 300: Marketing and Business Performance | 3 | C | |
| AGB 302: International Management and Agribusiness OR ECN 306: Survey of International Economics (SB & G) OR MGT 302: Principles of International Business (G) OR OMT 440: Introduction to International Business (G) | 3 | C | |
| AGB 366: Agribusiness Production Technologies | 3 | C | |
| ENG 301: Writing for the Professions (L) OR TWC 347: Written Communication for Managers (L) | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 6 76 - 90 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--------------|
| AGB 333: Agribusiness Finance II | 3 | C | |
| AGB 367: Agribusiness Processing Technologies | 3 | C | |
| OMT 402: Legal Issues for Technologists OR OMT 430: Ethical Issues in Technology OR AGB 494: Legal and Ethical Issues in the Food Industry OR LES 305: Legal, Ethical, and Regulatory Issues in Business | 3 | C | |
| TMC 346: Management Dynamics OR BUA 380: Small Business Leadership OR MGT 300: Organization and Management Leadership | 3 | C | |
| AGB Upper Division Elective | 3 | C | |
| Term hours subtotal: | 15 | | |

| Term 7 91 - 105 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--------------|
| OMT 461: Operations Management OR BUA 384: Small Business Operations and Planning OR SCM 300: Global Supply Operations | 3 | C | |
| AGB 321: Agribusiness Marketing II | 3 | C | |
| AGB 410: Agribusiness Management II | 3 | C | |
| AGB 435: Agricultural Commodities | 3 | C | |
| AGB Upper Division Elective | 3 | C | |
| Term hours subtotal: | 15 | | |

| Term 8 106 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--------------|
| AGB 414: Agribusiness Analysis (L) | 3 | C | |
| Complete 2 courses: AGB Upper Division Elective | 6 | C | |
| Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB) | 3 | | |
| Elective | 3 | | |
| Term hours subtotal: | 15 | | |

Total Hours: 120
Upper Division Hours: 45 minimum

General University Requirements Legend
General Studies Core Requirements:

General Studies Awareness Requirements:
• Cultural Diversity in the U.S. (C)

Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for
Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

















General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Air Traffic Management,BS

College of Technology and Innovation

Location: Polytechnic

TSATMBS

| Term 1 | 0 - 13 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|---|--|-------|---------------|---|
|  | AMT 182: Private Pilot Ground School | | 3 | C | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course ASU 101 or College specific equivalent First Year Seminar required of all freshman students |
|  | AMT 220: Aviation Meteorology | | 3 | C | |
|  | CTI 101: Success in Technology & Innovation | | 1 | | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | MAT 265: Calculus for Engineers I (MA) | | 3 | C | |
| | Minimum 2.00 GPA in AMT. | | | | |
| | | Term hours subtotal: | 13 | | |
| Term 2 | 14 - 30 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | AMT 101: Introduction to Aeronautical Management Technology | | 1 | C | |
|  | AMT 201: Air Traffic Control | | 3 | C | |
|  | PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ) | | 4 | | |
| | ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB) | | 3 | | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | PGS 101: Introduction to Psychology (SB) | | 3 | | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
|  | Complete MAT 265 course(s). | | | | |
| | | Term hours subtotal: | 17 | | |
| Term 3 | 31 - 44 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | AMT 280: Aerospace Structures, Materials and Systems | | 4 | C | |
|  | ATC 230: Fundamentals of Air Traffic Management | | 3 | C | |
|  | PHY 112: General Physics (SQ) AND PHY 114: General Physics Laboratory (SQ) | | 4 | | |
| | Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | | 3 | | |
| | | Term hours subtotal: | 14 | | |
| Term 4 | 45 - 60 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | ATC 331: Tower Operations | | 3 | C | |
| | AMT 287: Aircraft Powerplants | | 4 | C | |
| | PSY 230: Introduction to Statistics (CS) | | 3 | | |
| | Humanities, Fine Arts and Design (HU) | | 3 | | |
| | Literacy and Critical Inquiry (L) | | 3 | | |
| | | Term hours subtotal: | 16 | | |
| Term 5 | 61 - 75 Credit Hours | | Hours | Minimum Grade | Notes |

| | | |
|---|----|---|
| AMT 308: Air Transportation (G) | 3 | C |
| AMT 350: Aircraft Design and Logistics Management | 3 | C |
| AMT 442: Aviation Law/Regulations | 3 | C |
| ATC 332: TRACON Operations | 3 | C |
| ATC 431: Tower Operations and Procedures | 3 | C |
| Term hours subtotal: | 15 | |

| Term 6 76 - 90 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|--|
| AMT 330: Managing Financial Resources in Aviation | 3 | C | • TMC 346 required for enrollment in OMT 456 |
| AMT 396: Aviation Professional | 1 | C | |
| AMT 444: Airport Management and Planning | 3 | C | |
| ATC 432: TRACON Operations and Procedures | 3 | C | |
| TMC 346: Management Dynamics | 3 | | |
| Upper Division Technical Elective | 2 | C | |
| Term hours subtotal: | 15 | | |

| Term 7 91 - 105 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| AMT 408: National Aviation Policy | 3 | C | |
| AMT 410: Aviation Safety and Human Factors | 3 | C | |
| ATC 333: En Route Operations | 3 | C | |
| ATC 484: Internship | 3 | C | |
| Upper Division Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Upper Division Humanities, Fine Arts and Design (HU) AND Global Awareness (G) OR Upper Division Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Upper Division Social and Behavioral Sciences (SB) AND Historical Awareness (H) | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 8 106 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| ATC 433: En Route Operations and Procedures | 3 | C | |
| ATC 491: Air Traffic Management Capstone | 3 | C | |
| OMT 456: Introduction to Organized Labor | 3 | | |
| TWC 401: Principles of Technical Communication (L) OR TWC 446: Technical and Scientific Reports (L) | 3 | | |
| Upper Division Technical Elective | 3 | C | |
| Term hours subtotal: | 15 | | |

Technical Elective

AET Upper Division Elective

ALT Upper Division Elective

EET Upper Division Elective

EST Upper Division Elective

MET Upper Division Elective

UET Upper Division Elective

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

- Natural Science - General (SG)


















General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Applied Biological Sciences (Applied Biological Sciences),BS

College of Technology and Innovation

Location: Polytechnic **WUE**

TSABSABS

| Term 1 | 0 - 15 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|--|--|-------|---------------|--|
|  | CTI 101: Success in Technology & Innovation | | 1 | | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students • Graduate and medical/dental school track: complete PHY 111/113 and PHY 112/114 instead of PHY 101 |
|  | MAT 210: Brief Calculus (MA) OR MAT 251: Calculus for Life Sciences (MA) | | 3 | C | |
|  | BIO 181: General Biology I (SQ) | | 4 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | PHY 101: Introduction to Physics (SQ) OR PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ) AND PHY 112: General Physics (SQ) AND PHY 114: General Physics Laboratory (SQ) | | 4 | C | |
| | Term hours subtotal: | | 15 | | |
| Term 2 | 16 - 30 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | ASC 191: First-Year Seminar | | 1 | | <ul style="list-style-type: none"> • Graduate and medical/dental school track: complete PHY 111/113 and PHY 112/114 instead of PHY 101. Students on this track should enroll in second physics course in place of elective hours. |
|  | BIO 182: General Biology II (SG) | | 4 | C | |
|  | CHM 113: General Chemistry I (SQ) | | 4 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | Elective | | 3 | | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
|  | Complete MAT 251 course(s). | | | | |
|  | Complete PHY 101 course(s). | | | | |
| | Term hours subtotal: | | 15 | | |
| Term 3 | 31 - 43 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | CHM 116: General Chemistry II (SQ) | | 4 | C | |
| | Literacy and Critical Inquiry (L) | | 3 | | |
| | Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) | | 3 | | |
| | Elective | | 3 | | |
|  | Complete BIO 181, BIO 182 course(s). | | | | |
|  | Complete CHM 113 course(s). | | | | |
| | Term hours subtotal: | | 13 | | |
| Term 4 | 44 - 58 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | ABS 270: Sustainable Biological Systems | | 3 | C | <ul style="list-style-type: none"> • Complete an additional 3 hours of ABS or BIO (not including BIO 181 and 182) |
| | ABS OR BIO OR BCH OR MIC Elective | | 3 | C | |
| | Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | | 3 | | |
| | Social and Behavioral Sciences (SB) AND Global Awareness (G) | | 3 | | |

| | |
|---------------------------------|----|
| Elective | 3 |
| ❗ Complete ABS , BIO course(s). | |
| ❗ Complete CHM 116 course(s). | |
| Term hours subtotal: | 15 |

| Term 5 59 - 75 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|---|
| ABS 370: Ecology | 3 | C | <ul style="list-style-type: none"> Graduate and medical/dental school track students should complete all of the following: CHM 233 and CHM 237 and CHM 234 and CHM 238 (instead of CHM 231 and CHM 235). Students on this track complete the additional CHM courses in place of elective credit hours. |
| BIO 340: General Genetics | 4 | C | |
| CHM 231: Elementary Organic Chemistry (SQ) AND CHM 235: Elementary Organic Chemistry Laboratory (SQ) OR CHM 233: General Organic Chemistry I AND CHM 237: General Organic Chemistry Laboratory I AND CHM 234: General Organic Chemistry II AND CHM 238: General Organic Chemistry Laboratory II | 4 | C | |
| Upper Division Humanities, Fine Arts and Design (HU) OR Social and Behavioral Sciences (SB) | 3 | | |
| Elective | 3 | | |
| Term hours subtotal: | 17 | | |

| Term 6 76 - 89 Credit Hours Critical course signified by ❗ | Hours | Minimum Grade | Notes |
|---|-------|---------------|---|
| ABS 302: Ethical and Policy Issues in Biology | 2 | C | <ul style="list-style-type: none"> Graduate and medical/dental school track students should complete all of the following: CHM 233 and CHM 237 and CHM 234 and CHM 238 (instead of CHM 231 and CHM 235). Students on this track complete the additional CHM courses in place of elective credit hours. |
| ABS 355: Anatomy and Physiology of Vertebrates | 3 | C | |
| ABS OR BIO OR BCH OR MIC Upper Division Elective | 3 | C | |
| STP 420: Introductory Applied Statistics (CS) | 3 | C | |
| Elective | 3 | | |
| Term hours subtotal: | 14 | | |

| Term 7 90 - 105 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| BCH 361: Principles of Biochemistry AND BCH 367: Elementary Biochemistry Laboratory | 4 | C | |
| Humanities, Fine Arts and Design (HU) | 3 | | |
| Upper Division Literacy and Critical Inquiry (L) | 3 | | |
| Complete 2 courses: Upper Division Elective | 6 | | |
| Term hours subtotal: | 16 | | |

| Term 8 106 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| ABS 311: Molecular and Cellular Biology OR ABS 498: Applied Plant Physiology OR BIO 360: Animal Physiology | 3 | C | |
| ABS OR BIO OR BCH OR MIC Upper Division Elective | 3 | C | |
| Complete 3 courses: Upper Division Elective | 9 | | |
| Term hours subtotal: | 15 | | |

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

Total Community College Hrs: 64 maximum

- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)
















General Studies designations listed on the major map are current for the 2012 - 2013 academic year.


2012 - 2013 Major Map Applied Biological Sciences (Secondary Education in Biology),BS

College of Technology and Innovation

Location: Polytechnic **WUE**

TSABSSBS

| Term 1 | 0 - 17 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|--|--|-------|---------------|---|
|  | CTI 101: Success in Technology & Innovation | | 1 | | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students |
|  | BIO 181: General Biology I (SQ) | | 4 | C | |
|  | MAT 210: Brief Calculus (MA) OR MAT 251: Calculus for Life Sciences (MA) | | 3 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | SPE 222: Orientation to Education of Exceptional Children (SB & C) | | 3 | C | |
| | Humanities, Fine Arts and Design (HU) AND Global Awareness (G) | | 3 | | |
| Term hours subtotal: | | | 17 | | |
| Term 2 | 18 - 35 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | ASC 191: First-Year Seminar | | 1 | | |
|  | BIO 182: General Biology II (SG) | | 4 | C | |
| | BLE 220: Foundations of Structured English Immersion | | 3 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | PHY 101: Introduction to Physics (SQ) | | 4 | C | |
| | Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | | 3 | | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
| | Milestone: DPS Fingerprint Clearance Card. | | | | |
| Term hours subtotal: | | | 18 | | |
| Term 3 | 36 - 48 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | MIC 205: Microbiology (SG) | | 3 | C | |
|  | MIC 206: Microbiology Laboratory (SG) | | 1 | C | |
| | ABS 302: Ethical and Policy Issues in Biology | | 2 | C | |
| | ABS 370: Ecology | | 3 | C | |
| | CHM 113: General Chemistry I (SQ) | | 4 | C | |
|  | Complete BIO 181 AND BIO 182 AND MIC 205 AND MIC 206 AND ABS 302 OR ABS 370 course(s). | | | | |
|  | Complete Mathematics (MA) requirement. | | | | |
| | Milestone: Intent to Progress Online Form. | | | | |
| | Milestone: Meet with advisor from Education regarding Professional Teacher Preparation Program (PTPP) | | | | |
| Term hours subtotal: | | | 13 | | |
| Term 4 | 49 - 64 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | ABS 270: Sustainable Biological Systems | | 3 | C | |
| | ABS 207: Applied Plant Taxonomy OR ABS 355: Anatomy and Physiology of Vertebrates | | 3 | C | |
| | CHM 116: General Chemistry II (SQ) | | 4 | | |

| | | |
|---|----|---|
| STP 420: Introductory Applied Statistics (CS) | 3 | C |
| EDP 313: Childhood and Adolescence (SB) | 3 | C |
|  Complete BIO 181 AND BIO 182 AND MIC 205 AND MIC 206 AND ABS 302 OR ABS 370 AND ABS 270 AND ABS 207 OR ABS 355 course(s). | | |
| Minimum 2.50 GPA ASU Cumulative. | | |
| Term hours subtotal: | 16 | |

| Term 5 65 - 78 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| EDT 321: Computer Literacy (CS) OR Upper Division Elective | 3 | | |
| SED 396: Field Experience I | 1 | C | |
| Upper Division Social and Behavioral Sciences (SB) OR Upper Division Literacy and Critical Inquiry (L) | 3 | | |
| Lower Division Elective | 1 | | |
| PPE 310: Health Literacy: Creating Healthy and Active Schools (L) OR Upper Division Literacy and Critical Inquiry (L) | 3 | | |
| SED 464: Middle-School Curr/Org | 3 | | |
| Term hours subtotal: | 14 | | |

| Term 6 79 - 92 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| BIO 340: Fundamentals of Genetics | 4 | C | |
| BIO 480: Methods of Teaching Biology | 3 | C | |
| RDG 323: Literacy Processes in Content Areas | 3 | C | |
| SED 322: Classroom Leadership in Secondary Schools | 3 | C | |
| SED 397: Field Experience II | 1 | C | |
| Term hours subtotal: | 14 | | |

| Term 7 93 - 108 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| BIO 360: Animal Physiology OR ABS 498: Applied Plant Physiology OR ABS 311: Molecular and Cellular Biology | 3 | C | |
| BIO 482: Advanced Methods of Teaching Biology | 3 | C | |
| BLE 407: SEI for Secondary Students | 3 | C | |
| SED 496: Field Experience III | 1 | C | |
| SPE 417: Inclusion Practices at the Secondary Level | 3 | C | |
| TEL 311: Instruction and Management in the Inclusive Classroom | 3 | C | |
| Term hours subtotal: | 16 | | |

| Term 8 109 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| SED 478: Student Teaching in the Secondary School | 12 | C | |
| Term hours subtotal: | 12 | | |

• SED 478 Student Teaching in Secondary Schools can range from 8 to 12 credit hours. Please consult with your Education Advisor. Total degree credits still must equal 120 or more.

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

- General Studies Core Requirements:
- Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative Applications (CS)
 - Humanities, Fine Arts and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science - Quantitative (SQ)
 - Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Applied Biological Sciences (Urban Horticulture),BS

College of Technology and Innovation

Location: Polytechnic **WUE**

TSABSUBS

| Term 1 | 0 - 14 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
|--------|----------------------|--|-------|---------------|---|
| | | ⚠ | | | |
| | | ⚠ CTI 101: Success in Technology & Innovation | 1 | | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course ASU 101 or College specific equivalent First Year Seminar required of all freshman students |
| | | ⚠ BIO 181: General Biology I (SQ) | 4 | C | |
| | | ⚠ MAT 251: Calculus for Life Sciences (MA) | 3 | C | |
| | | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | |
| | | Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) | 3 | | |
| | | Term hours subtotal: | 14 | | |
| Term 2 | 15 - 29 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | | ⚠ | | | |
| | | ⚠ ASC 191: First-Year Seminar | 1 | | <ul style="list-style-type: none"> ASC 191 required for all freshmen and sophomore students |
| | | ⚠ BIO 182: General Biology II (SG) | 4 | C | |
| | | ⚠ CHM 101: Introductory Chemistry (SQ) | 4 | C | |
| | | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | C | |
| | | Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | 3 | | |
| | | ⚠ Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | |
| | | Term hours subtotal: | 15 | | |
| Term 3 | 30 - 45 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | | ⚠ | | | |
| | | ABS 225: Soils (SQ) | 3 | C | |
| | | ABS 226: Soils Laboratory (SQ) | 1 | C | |
| | | ⚠ ABS 270: Sustainable Biological Systems | 3 | C | |
| | | CHM 231: Elementary Organic Chemistry (SQ) | 3 | C | |
| | | Humanities, Fine Arts and Design (HU) | 3 | | |
| | | Social and Behavioral Sciences (SB) AND Global Awareness (G) | 3 | | |
| | | Complete Mathematics (MA) requirement. | | | |
| | | Term hours subtotal: | 16 | | |
| Term 4 | 46 - 60 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| | | ⚠ | | | |
| | | ⚠ ABS 260: Fundamentals of Urban Horticulture (SG) | 4 | C | |
| | | Literacy and Critical Inquiry (L) | 3 | | |
| | | Elective | 6 | | |
| | | ⚠ Complete ABS , BIO course(s). | | | |
| | | Elective | 2 | | |
| | | Term hours subtotal: | 15 | | |
| Term 5 | 61 - 74 Credit Hours | | Hours | Minimum Grade | Notes |

| | | |
|---|----|---|
| ABS 363: Sustainable Landscape Practice OR ABS 463: Golf and Sports Turf Management | 3 | C |
| PLB 414: Plant Pathology (L) | 3 | C |
| Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB) | 3 | |
| Upper Division Elective | 3 | |
| Upper Division Urban Horticulture Electives | 2 | C |
| Term hours subtotal: | 14 | |

| Term 6 75 - 89 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| ABS 302: Ethical and Policy Issues in Biology | 2 | C | |
| ABS 362: Landscape Plants and Design | 4 | C | |
| ABS 311: Molecular and Cellular Biology OR ABS 498: Applied Plant Physiology OR BIO 360: Animal Physiology | 3 | C | |
| ABS 368: Plant Propagation | 3 | | |
| STP 420: Introductory Applied Statistics (CS) | 3 | C | |
| Term hours subtotal: | 15 | | |

| Term 7 90 - 105 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| ABS 363: Sustainable Landscape Practice OR ABS 463: Golf and Sports Turf Management | 3 | C | |
| BIO 340: Fundamentals of Genetics | 4 | C | |
| Upper Division Urban Horticulture Electives | 3 | C | |
| Complete 2 courses: Elective | 6 | | |
| Term hours subtotal: | 16 | | |

| Term 8 106 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| ABS 465: Senior Enterprise Project OR ABS 484: Internship | 3 | C | |
| Upper Division Urban Horticulture Electives | 3 | C | |
| Complete 3 courses: Elective | 9 | | |
| Term hours subtotal: | 15 | | |

Urban Horticulture Electives

ABS 360: Southwest Home Gardening

ABS 364: Urban Forestry

ABS 460: Organic Gardening

ABS 462: Greenhouse/Nursery Management

PGM 466: Integrated Pest Control

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition















General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Applied Biological Sciences (Wildlife & Restoration Ecology),BS

College of Technology and Innovation

Location: Polytechnic **WUE**

TSABSRBS

| Term 1 | 0 - 14 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|--|--|-------|---------------|---|
|  | CTI 101: Success in Technology & Innovation | | 1 | | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course ASU 101 or College specific equivalent First Year Seminar required of all freshman students |
|  | BIO 181: General Biology I (SQ) | | 4 | C | |
|  | MAT 210: Brief Calculus (MA) OR MAT 251: Calculus for Life Sciences (MA) | | 3 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) | | 3 | | |
| | Term hours subtotal: | | 14 | | |
| Term 2 | 15 - 29 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | ASC 191: First-Year Seminar | | 1 | | |
|  | BIO 182: General Biology II (SG) | | 4 | C | |
|  | CHM 113: General Chemistry I (SQ) | | 4 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | | 3 | | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
| | Term hours subtotal: | | 15 | | |
| Term 3 | 30 - 46 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | ABS 274: Introduction to Wildlife Management | | 4 | C | |
|  | CHM 116: General Chemistry II (SQ) | | 4 | C | |
| | Humanities, Fine Arts and Design (HU) | | 3 | | |
| | Literacy and Critical Inquiry (L) | | 3 | | |
| | Elective | | 3 | | |
| | Complete Mathematics (MA) requirement. | | | | |
| | Term hours subtotal: | | 17 | | |
| Term 4 | 47 - 61 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | ABS 270: Sustainable Biological Systems | | 3 | C | |
| | ABS 207: Applied Plant Taxonomy | | 3 | C | |
| | CHM 231: Elementary Organic Chemistry (SQ) | | 3 | C | |
| | Social and Behavioral Sciences (SB) AND Global Awareness (G) | | 3 | | |
| | Wildlife & Restoration Ecology Elective | | 3 | C | |
| | Term hours subtotal: | | 15 | | |
| Term 5 | 62 - 76 Credit Hours | | Hours | Minimum Grade | Notes |
| | ABS 302: Ethical and Policy Issues in Biology | | 2 | C | |
| | ABS 370: Ecology | | 3 | C | |

| | | |
|---|----|---|
| ABS 381: Natural Resources Policy | 3 | C |
| STP 420: Introductory Applied Statistics (CS) | 3 | C |
| BIO 340: General Genetics | 4 | C |
| Term hours subtotal: | 15 | |

| Term 6 77 - 92 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| ABS 402: Vegetation and Wildlife Measurement | 3 | C | |
| Upper Division Wildlife or Restoration Ecology Course Group | 3 | C | |
| Wildlife or Restoration Ecology Course Group | 4 | C | |
| Wildlife & Restoration Ecology Elective | 3 | C | |
| Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB) | 3 | | |
| Term hours subtotal: | 16 | | |

| Term 7 93 - 107 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| ABS 311: Molecular and Cellular Biology OR ABS 498: Applied Plant Physiology OR BIO 360: Animal Physiology | 3 | C | |
| ABS 440: Ecological Restoration Techniques | 3 | C | |
| ABS 485: GIS in Natural Resources | 3 | C | |
| Upper Division Wildlife or Restoration Ecology Course Group | 3 | C | |
| Wildlife & Restoration Ecology Elective | 3 | C | |
| Term hours subtotal: | 15 | | |

| Term 8 108 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| ABS 480: Ecosystem Management and Planning (L) | 3 | C | |
| Upper Division Wildlife or Restoration Ecology Course Group | 4 | C | |
| Complete 2 courses: Upper Division Wildlife & Restoration Ecology Elective | 6 | C | |
| Term hours subtotal: | 13 | | |

| Restoration Ecology Course Group | Wildlife Course Group | Wildlife & Restoration Ecology Elective |
|---|--|--|
| ABS 225: Soils (SQ) | ABS 355: Anatomy and Physiology of Vertebrates | ABS 225: Soils (SQ) |
| ABS 226: Soils Laboratory (SQ) | ABS 376: Wildlife Ecology | ABS 226: Soils Laboratory (SQ) |
| ABS 433: Riparian and Wetland Ecology | ABS 475: Habitat Management for Small Wildlife | ABS 355: Anatomy and Physiology of Vertebrates |
| ABS 441: Ecological Restoration Practicum | ABS 476: Big Game Habitat Management | ABS 368: Plant Propagation |
| ABS 482: Ecology and Planning for Restoration | | ABS 375: Conservation Biology |
| ABS 483: Restoration Planning Practicum | | ABS 376: Wildlife Ecology |
| | | ABS 378: Wildlife Nutrition |
| | | ABS 380: Restoration and Wildlife Plants |
| | | ABS 425: Soil Classification and Management |
| | | ABS 430: Watershed Management |
| | | ABS 433: Riparian and Wetland Ecology |
| | | ABS 434: Soil Ecology |
| | | ABS 435: Applied Systems Ecology |
| | | ABS 441: Ecological Restoration Practicum |
| | | ABS 470: Life History of Mammals |
| | | ABS 471: Ornithology |
| | | ABS 475: Habitat Management for Small Wildlife |

ABS 476: Big Game Habitat Management

ABS 481: Riparian and Wetland Restoration

ABS 482: Ecology and Planning for Restoration

ABS 483: Restoration Planning Practicum

ABS 486: Introduction to Remote Sensing

BIO 331: Animal Behavior

BIO 385: Comparative Invertebrate Zoology

BIO 410: Techniques in Wildlife Conservation Biology (L)

BIO 426: Limnology (L)

BIO 473: Ichthyology

BIO 474: Herpetology

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition


















General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Applied Computer Science,BS

College of Technology and Innovation

Location: Polytechnic **WUE**

TSAC SBS

| Term 1 | 0 - 13 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|--|--|-------|---------------|---|
|  | CTI 101: Success in Technology & Innovation | | 1 | | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course ASU 101 or College specific equivalent First Year Seminar required of all freshman students |
|  | CST 100: Object-Oriented Software Development I | | 3 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | MAT 265: Calculus for Engineers I (MA) | | 3 | C | |
| | Humanities, Fine Arts and Design (HU) | | 3 | | |
| | Term hours subtotal: | | 13 | | |
| Term 2 | 14 - 30 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | CST 150: Digital Systems (CS) | | 3 | C | <ul style="list-style-type: none"> Students can take PHY 111/113 for this major but it will not satisfy BSE Engineering degree requirements |
|  | CST 200: Object-Oriented Software Development II AND CST 201: Object-Oriented Software Development II Lab | | 4 | C | |
|  | PHY 121: University Physics I: Mechanics (SQ) AND PHY 122: University Physics Laboratory I (SQ) | | 4 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | MAT 266: Calculus for Engineers II (MA) | | 3 | C | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
|  | Complete MAT 265 course(s). | | | | |
| | Term hours subtotal: | | 17 | | |
| Term 3 | 31 - 46 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | CHM 113: General Chemistry I (SQ) | | 4 | C | |
|  | CST 220: Programming Languages for Technology with C/C++ and Scripting | | 3 | C | |
|  | EGR 280: Engineering Statistics (CS) | | 3 | C | |
| | MAT 243: Discrete Mathematical Structures | | 3 | C | |
| | MAT 267: Calculus for Engineers III (MA) | | 3 | C | |
| | Complete MAT 266 , MAT 243 course(s). | | | | |
| | Term hours subtotal: | | 16 | | |
| Term 4 | 47 - 62 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | CST 230: Applied Data Structures | | 3 | C | <ul style="list-style-type: none"> Transfer students- Please speak with an advisor regarding possible substitutions for ECN 211 or ECN 212. |
|  | CST 250: Microcomputer Architecture and Programming AND CST 251: Microcomputer Architecture and Programming Laboratory | | 4 | C | |
| | ECN 211: Macroeconomic Principles (SB) OR ECN 212: Macroeconomic Principles (SB) | | 3 | | |
| | Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) | | 3 | | |
| | Social and Behavioral Sciences (SB) AND Historical Awareness (H) OR Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | | 3 | | |
|  | Complete MAT 267 course(s). | | | | |
| | Term hours subtotal: | | 16 | | |

| Term 5 63 - 77 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--------------|
| CST 315: Software Enterprise I: Tools and Process | 3 | | |
| CST 359: Internet Networking Protocol | 3 | | |
| CST 433: Database Technology | 3 | | |
| CST 4** Elective | 3 | | |
| MAT 275: Modern Differential Equations (MA) | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 6 78 - 92 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--------------|
| CST 316: Software Enterprise II: Construction and Transition | 3 | | |
| CST 335: Applications of Computer Theory | 3 | | |
| CST 386: Operating Systems Principles | 3 | | |
| MAT 343: Applied Linear Algebra | 3 | | |
| TWC 401: Principles of Technical Communication (L) OR TWC 446: Technical and Scientific Reports (L) OR Literacy and Critical Inquiry (L) | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 7 93 - 105 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--------------|
| CST 415: Software Enterprise III: Inception and Elaboration (L) | 3 | | |
| CST 420: Foundations of Distributed Web-Based Applications in Java | 3 | | |
| CST 496: Ethics and Professionalism in Computing | 1 | | |
| CST 4** Elective | 3 | | |
| Mathematics (MA) OR Natural Science - General (SG) OR Natural Science - Quantitative (SQ) | 3 | | |
| Term hours subtotal: | 13 | | |

| Term 8 106 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--------------|
| CST 416: Software Enterprise IV: Project and Process Management | 3 | | |
| Complete 2 courses: CST 4** Elective | 6 | | |
| HST 318: History of Engineering ((L or SB) & G) OR Upper Division Social and Behavioral Sciences (SB) AND Global Awareness (G) | 3 | | |
| CST OR EST OR UET Upper Division Elective | 3 | | |
| Term hours subtotal: | 15 | | |

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition













General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Applied Psychology, BS

College of Technology and Innovation

Location: Polytechnic **WUE**

ECPSYBS

| Term 1 | 0 - 13 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|--|--|-------|---------------|---|
|  | CTI 101: Success in Technology & Innovation | | 1 | | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students |
|  | PGS 101: Introduction to Psychology (SB) | | 3 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | MAT 170: Precalculus (MA) | | 3 | C | |
| | Elective | | 3 | | |
| | Maintain 2.00 GPA in Major Courses. | | | | |
| | | Term hours subtotal: | 13 | | |
| Term 2 | 14 - 29 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | BIO 100: The Living World (SQ) OR BIO 181: General Biology I (SQ) OR BIO 182: General Biology II (SG) OR BIO 201: Human Anatomy and Physiology I (SG) OR BIO 202: Human Anatomy and Physiology II (SG) | | 4 | | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | MAT 251: Calculus for Life Sciences (MA) | | 3 | C | |
| | PSY 230: Introduction to Statistics (CS) | | 3 | C | |
| | Elective | | 3 | | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
|  | Complete MAT 170 course(s). | | | | |
| | | Term hours subtotal: | 16 | | |
| Term 3 | 30 - 45 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | PSY 290: Research Methods (L or SG) | | 4 | C | |
| | Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | | 3 | | |
| | Natural Science - Quantitative (SQ) OR Natural Science - General (SG) | | 4 | | |
| | Complete 2 courses: Elective | | 5 | | |
|  | Complete MAT 251 course(s). | | | | |
|  | Complete PSY 230 course(s). | | | | |
| | | Term hours subtotal: | 16 | | |
| Term 4 | 46 - 60 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
| | CIS 220: Programming Concepts for Accountancy Majors OR CSE 100: Principles of Programming with C++ (CS) OR CSE 110: Principles of Programming with Java (CS) OR CSE 120: Digital Design Fundamentals OR CSE 180: Computer Literacy (CS) OR CST 100: Object-Oriented Software Development I | | 3 | | |
| | Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) | | 3 | | |
| | Social and Behavioral Sciences (SB) AND Global Awareness (G) OR Humanities, Fine Arts and Design (HU) AND Global Awareness (G) | | 3 | | |

Complete 2 courses:
Elective 6

Complete PSY 290 course(s).

Term hours subtotal: 15

Term 5 61 - 75 Credit Hours

Hours Minimum Grade Notes

Complete 2 courses:

PSY 323: Sensation and Perception OR
PSY 324: Memory and Cognition OR
PSY 330: Statistical Methods (CS) OR
PGS 350: Social Psychology (SB)

6 C

PSY 437: Human Factors (L)

3 C

Upper Division Elective

3

Elective

3

Term hours subtotal: 15

Term 6 76 - 90 Credit Hours

Hours Minimum Grade Notes

Complete 2 courses:

PSY 323: Sensation and Perception OR
PSY 324: Memory and Cognition OR
PSY 330: Statistical Methods (CS) OR
PGS 350: Social Psychology (SB)

6 C

ENG 301: Writing for the Professions (L) OR
Upper Division TWC course (L)

3 C

AMT OR BIO OR CIS OR CSE OR EXW OR MGT OR TWC Elective

3

Upper Division Elective

3

Term hours subtotal: 15

Term 7 91 - 105 Credit Hours

Hours Minimum Grade Notes

Complete 2 courses:

PGS 304: Effective Thinking (L) OR
PGS 471: Psychological Testing OR
PSY 320: Learning and Motivation OR
PSY 325: Physiological Psychology OR
PSY 360: Cognitive Science OR
PSY 390: Experimental Psychology (L) OR
PSY 438: Human-Computer Interaction OR
PSY 439: Training and Skill Acquisition OR
PSY 440: Industrial/Organizational Psychology OR
PSY 448: Human Factors in Transportation OR
PSY 449: Human Factors in Sport OR
PSY 494: Special Topics

6 C

AMT OR BIO OR CIS OR CSE OR EXW OR MGT OR TWC Elective

3

Upper Division Elective

3

Elective

3

Term hours subtotal: 15

Term 8 106 - 120 Credit Hours

Hours Minimum Grade Notes

Complete 2 courses:

PGS 304: Effective Thinking (L) OR
PGS 471: Psychological Testing OR
PSY 320: Learning and Motivation OR
PSY 325: Physiological Psychology OR
PSY 360: Cognitive Science OR
PSY 390: Experimental Psychology (L) OR
PSY 438: Human-Computer Interaction OR
PSY 439: Training and Skill Acquisition OR
PSY 440: Industrial/Organizational Psychology OR
PSY 448: Human Factors in Transportation OR
PSY 449: Human Factors in Sport OR
PSY 494: Special Topics

6 C

PSY 477: Applied Psychology Capstone Experience

3 C

Upper Division Elective

3

Elective

3

Term hours subtotal: 15

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for
Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

The B.A.S. program is a transfer pathway specifically for students who have earned community college Associate of Applied Science (A.A.S.) degrees. The goal of the program is to provide students with management, leadership, critical thinking, and communication skills, along with significant work in a professional specialization. Students must complete a pathway or related Associate of Applied Science (A.A.S.) degree to be eligible for this program. *AA and AS students are not eligible for this program.*

Program Requirements

Students complete a relevant A.A.S. through a community college and transfer 60 lower division credit hours. The BAS is a 60 credit hour upper division program divided into four categories.

General Studies Completion Curriculum (19 semester hours):

The BAS curriculum builds on the general education content of the AAS. ASU general studies requirements will be completed with courses in these areas through upper division coursework:

| | |
|--|----------------|
| Mathematical Studies (MA) | 3 credit hours |
| Lab Science (SQ) | 4 credit hours |
| Literacy & Critical Inquiry (L) | 3 credit hours |
| Humanities, Fine Arts, and Design (HU) | 3 credit hours |
| Social and Behavioral Sciences (SB) | 3 credit hours |
| One additional HU or SB | 3 credit hours |

Additionally, students must complete the general studies awareness requirements either through previously taken transfer work or by combining with the general studies requirements from above (L, HU, SB):

| | |
|----------------------------------|----------------|
| Cultural Diversity in the US (C) | 3 credit hours |
| Global Awareness (G) | 3 credit hours |
| Historical Awareness (H) | 3 credit hours |

In consultation with an advisor, students select courses from the ASU general studies list that contribute to the overall curriculum and meet degree requirements.

B.A.S. Core Curriculum (15 semester hours minimum):

The BAS core curriculum is focused on management and organization, professional communication, statistical processes, and computer competency. These are a set standard of courses required by the selected concentration.

Concentrations (20 semester hours minimum):

20 semester hours of specialization courses

Assignable Credit (6 semester hours):

These are traditional electives selected in consultation with an advisor to enhance the curriculum. Assignable credit also can be used to strengthen math/science capabilities or computer skills.

Graduation Requirements Summary:

| Total Hours (120) | Total Upper Division Hours (minimum 60) | Cumulative GPA (2.00 minimum) | Major GPA (2.0 minimum) | Total Hours at ASU (minimum 30) | Resident Credit for Academic Recognition (minimum 56) | Community College hours (maximum 60) |
|-------------------|---|-------------------------------|-------------------------|---------------------------------|---|--------------------------------------|
| | | | | | | |

Additional Notes:

| | |
|---|-------------------------------------|
| Name: _____ | ASU ID: _____ |
| AAS Degree: _____ | AAS degree date: _____ |
| AAS Institution: _____ | Catalog year: _____ |
| BAS Department: _____ | Advisor: _____ |
| Number of upper division transfer credits: _____ | Expected Graduation Semester: _____ |
| Institution of transfer work (upper division only): _____ | |

| Course Subject and Title <i>(courses in bold/shading are critical)</i> | Hrs. | Upper Division | Transfer Course/Grade | Minimum Grade if Required | Additional Notes |
|---|------|-------------------------------------|-----------------------|---------------------------|--|
| GENERAL STUDIES SEQUENCE: 19 CREDIT HOURS | | | | | |
| ASC 315: Numeracy in Technology (MA) or MA | 3 | <input type="checkbox"/> | | | Students must also satisfy general studies awareness areas either through completed transfer work or by sharing with L, HU, or SB courses at ASU: <input type="checkbox"/> Cultural Diversity in the U.S. (C) <input type="checkbox"/> Global Awareness (G) <input type="checkbox"/> Historical Awareness (H) |
| ASC 325: Physical Sciences in Technology (SQ) or SQ | 4 | <input type="checkbox"/> | | | |
| Literacy and Critical Inquiry (L) | 3 | <input checked="" type="checkbox"/> | | | |
| Humanities, Fine Arts, and Design (HU) | 3 | <input type="checkbox"/> | | | |
| Social and Behavioral Sciences (SB) | 3 | <input type="checkbox"/> | | | |
| Humanities, Fine Arts, and Design (HU) OR Social and Behavioral Sciences (SB) | 3 | <input checked="" type="checkbox"/> | | | |
| BAS CORE: 15 CREDIT HOURS | | | | | |
| STP 420: Introductory Applied Statistics (CS) | 3 | <input checked="" type="checkbox"/> | | | |
| TWC 3** or 4** Upper Division Literacy (L) | 3 | <input checked="" type="checkbox"/> | | | |
| TMC 346: Management Dynamics | 3 | <input checked="" type="checkbox"/> | | | |
| TMC 470: Project Management (TMC 346, STP 420) | 3 | <input checked="" type="checkbox"/> | | | |
| GIT 335: Computer Systems Technology | 3 | <input checked="" type="checkbox"/> | | | |
| CONCENTRATION: 20 CREDIT HOURS | | | | | |
| AMT 308: Air Transportation (G) | 3 | <input checked="" type="checkbox"/> | | | |
| AMT 396: Aviation Professional | 1 | <input checked="" type="checkbox"/> | | | |
| AMT 408: National Aviation Policy (AMT 308) | 3 | <input checked="" type="checkbox"/> | | | |
| AMT 410: Aviation Safety and Human Factors (AMT 308) | 3 | <input checked="" type="checkbox"/> | | | |
| AMT 442: Aviation Law / Regulations | 3 | <input checked="" type="checkbox"/> | | | |
| AMT 491: Aviation Management Capstone (final semester) | 3 | <input checked="" type="checkbox"/> | | | |
| AMT 3** or 4** Technical Elective (upper division) | 4 | <input checked="" type="checkbox"/> | | | |
| ASSIGNABLE CREDITS: 6 CREDIT HOURS | | | | | |
| | 3 | <input checked="" type="checkbox"/> | | | • Consult with your advisor on assignable credit course selections |
| | 3 | <input checked="" type="checkbox"/> | | | |

BAS Graduation Requirements Summary:

BAS students must complete a minimum of 60 hours at a 4-year institution (a minimum of 30 of those 60 hours must be completed at ASU) and a minimum of 45 hours of upper division (300/400 level coursework).

- Total hours: 120 minimum
- ASU hours: 30 minimum
- 4-year institution hours: 60 minimum
- Upper division hours: 45 minimum
- Academic Recognition: 56 minimum
- GPA: 2.000 minimum
- Total hours transferred from community college: 60 maximum

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First-Year Composition

| | |
|---|-------------------------------------|
| Name: _____ | ASU ID: _____ |
| AAS Degree: _____ | AAS degree date: _____ |
| AAS Institution: _____ | Catalog year: _____ |
| BAS Department: _____ | Advisor: _____ |
| Number of upper division transfer credits: _____ | Expected Graduation Semester: _____ |
| Institution of transfer work (upper division only): _____ | |

| Course Subject and Title <i>(courses in bold/shading are critical)</i> | Hrs. | Upper Division | Transfer Course/Grade | Minimum Grade if Required | Additional Notes |
|---|------|-------------------------------------|-----------------------|---------------------------|--|
| GENERAL STUDIES SEQUENCE: 19 CREDIT HOURS | | | | | |
| ASC 315: Numeracy in Technology (MA) or MA | 3 | <input type="checkbox"/> | | | Students must also satisfy general studies awareness areas either through completed transfer work or by sharing with L, HU, or SB courses at ASU: <input type="checkbox"/> Cultural Diversity in the U.S. (C) <input type="checkbox"/> Global Awareness (G) <input type="checkbox"/> Historical Awareness (H) |
| ASC 325: Physical Sciences in Technology (SQ) or SQ | 4 | <input type="checkbox"/> | | | |
| Literacy and Critical Inquiry (L) | 3 | <input checked="" type="checkbox"/> | | | |
| Humanities, Fine Arts, and Design (HU) | 3 | <input type="checkbox"/> | | | |
| Social and Behavioral Sciences (SB) | 3 | <input type="checkbox"/> | | | |
| Humanities, Fine Arts, and Design (HU) OR Social and Behavioral Sciences (SB) | 3 | <input checked="" type="checkbox"/> | | | |
| BAS CORE: 15 CREDIT HOURS | | | | | |
| EST 494/465: Statistical Process Control (Senior Standing Required) | 3 | <input checked="" type="checkbox"/> | | | |
| TWC 446: Technical Report Writing (L) | 3 | <input checked="" type="checkbox"/> | | | |
| TMC 346: Management Dynamics | 3 | <input checked="" type="checkbox"/> | | | |
| EST 345: Project Planning & Delivery | 3 | <input checked="" type="checkbox"/> | | | |
| UET 331: Electronic Material | 3 | <input checked="" type="checkbox"/> | | | |
| CONCENTRATION: 20 CREDIT HOURS | | | | | |
| See below to select Alternative Energy, Electronic Systems or Integrated Electronic Systems | 3 | <input checked="" type="checkbox"/> | | | |
| | 3 | <input checked="" type="checkbox"/> | | | |
| | 3 | <input checked="" type="checkbox"/> | | | |
| | 3 | <input checked="" type="checkbox"/> | | | |
| | 3 | <input checked="" type="checkbox"/> | | | |
| | 3 | <input checked="" type="checkbox"/> | | | |
| | 3 | <input checked="" type="checkbox"/> | | | |
| ASSIGNABLE CREDITS: 5 CREDIT HOURS | | | | | |
| STP 420: Introductory Applied Statistics (CS) | 3 | <input checked="" type="checkbox"/> | | | • Consult with your advisor on assignable credit course selections |
| See below | 2 | <input checked="" type="checkbox"/> | | | |

| | |
|---|--|
| <p>BAS Graduation Requirements Summary: BAS students must complete a minimum of 60 hours at a 4-year institution (a minimum of 30 of those 60 hours must be completed at ASU) and a minimum of 45 hours of upper division (300/400 level coursework).</p> <ul style="list-style-type: none"> <input type="checkbox"/> Total hours: 120 minimum <input type="checkbox"/> ASU hours: 30 minimum <input type="checkbox"/> 4-year institution hours: 60 minimum <input type="checkbox"/> Upper division hours: 45 minimum <input type="checkbox"/> Academic Recognition: 56 minimum <input type="checkbox"/> GPA: 2.000 minimum <input type="checkbox"/> Total hours transferred from community college: 60 maximum | <p>General University Requirements: Legend</p> <ul style="list-style-type: none"> • General Studies Core Requirements: <ul style="list-style-type: none"> ○ Literacy and Critical Inquiry (L) ○ Mathematical Studies (MA) ○ Computer/Statistics/Quantitative applications (CS) ○ Humanities, Fine Arts, and Design (HU) ○ Social and Behavioral Sciences (SB) ○ Natural Science-Quantitative (SQ) ○ Natural Science-General (SG) • General Studies Awareness Requirements <ul style="list-style-type: none"> ○ Cultural Diversity in the US (C) ○ Global Awareness (G) ○ Historical Awareness (H) • First-Year Composition |
|---|--|

| Alternative Energy | Electronic Systems | Integrated Electronic Systems |
|--|--|--|
| <ul style="list-style-type: none"> ○ ALT 420: Electrochemical Energy (F) ○ ALT 435: Applied Photovoltaics (F) ○ ALT 360: Renewable Energy Technologies (S) ○ ALT 401: Hydrogen Generation, Storage & Distribution (S, Jr) ○ ALT 405: Power Conditioning (S) ○ ALT 445: Automotive & Stationary FCS (S) ○ Technical electives to complete concentration and assignable credits | <ul style="list-style-type: none"> ○ EST 394/350: Advanced Microcontrollers (F) ○ EST 370: Sensors (F) ○ EET 430: Instrumentation and Measurement Systems (F) ○ EST 372: Wireless Communication Sys (S) ○ EST 380: Electronic Devices (S) ○ EET 460 / ALT 405: Power Electronics (S) ○ MET 351: Intro to Automation (S, Jr) ○ Technical electives to complete concentration and assignable credits | <ul style="list-style-type: none"> ○ UET 411: Layer Deposition Technology (F13, F15) ○ UET 416: Dopant Control Technology (F12, F14) ○ UET 417: Semiconductor Tech Pract (F) ○ UET 418: Systems on Silicon (S12, S14, Jr) ○ UET 424: Pattern Transfer Technology (S13, S15) ○ UET 432: Semiconductor Packaging & Heat Transfer (S) ○ Technical electives to complete concentration and assignable credits |

| | |
|---|-------------------------------------|
| Name: _____ | ASU ID: _____ |
| AAS Degree: _____ | AAS degree date: _____ |
| AAS Institution: _____ | Catalog year: _____ |
| BAS Department: _____ | Advisor: _____ |
| Number of upper division transfer credits: _____ | Expected Graduation Semester: _____ |
| Institution of transfer work (upper division only): _____ | |

| Course Subject and Title <i>(courses in bold/shading are critical)</i> | Hrs. | Upper Division | Transfer Course/Grade | Minimum Grade if Required | Additional Notes |
|--|------|-------------------------------------|-----------------------|---------------------------|--|
| GENERAL STUDIES SEQUENCE: 19 CREDIT HOURS | | | | | |
| ASC 315: Numeracy in Technology (MA) or MA | 3 | <input type="checkbox"/> | | | Students must also satisfy general studies awareness areas either through completed transfer work or by sharing with L, HU, or SB courses at ASU: <input type="checkbox"/> Cultural Diversity in the U.S. (C) <input type="checkbox"/> Global Awareness (G) <input type="checkbox"/> Historical Awareness (H) |
| ASC 325: Physical Sciences in Technology (SQ) or SQ | 4 | <input type="checkbox"/> | | | |
| Literacy and Critical Inquiry (L) | 3 | <input checked="" type="checkbox"/> | | | |
| Humanities, Fine Arts, and Design (HU) | 3 | <input type="checkbox"/> | | | |
| Social and Behavioral Sciences (SB) | 3 | <input type="checkbox"/> | | | |
| Humanities, Fine Arts, and Design (HU) OR Social and Behavioral Sciences (SB) | 3 | <input checked="" type="checkbox"/> | | | |
| | | | | | |
| BAS CORE: 15 CREDIT HOURS | | | | | |
| STP 420: Introductory Applied Statistics (CS) OR ABS 350: Applied Statistics | 3 | <input checked="" type="checkbox"/> | | | |
| TWC 3** or 4** Upper Division Literacy (L) | 3 | <input checked="" type="checkbox"/> | | | |
| TMC 346: Management Dynamics | 3 | <input checked="" type="checkbox"/> | | | |
| TMC 470: Project Management OR OMT 452: Industrial Human Resource Management OR ETM 494: Leadership and Project Management | 3 | <input checked="" type="checkbox"/> | | | |
| GIT 335: Computer Systems Technology | 3 | <input checked="" type="checkbox"/> | | | |
| CONCENTRATION: 20 CREDIT HOURS | | | | | |
| ETM 301: Environmental Management | 3 | <input checked="" type="checkbox"/> | | | |
| ETM 360: Introduction to Emergency Management | 3 | <input checked="" type="checkbox"/> | | | |
| ETM 363: Computer Applications Emergency Management OR ETM 494: Information Technology Emergency Management | 3 | <input checked="" type="checkbox"/> | | | |
| ETM 364: Toxicology & Biohazards Emergency Mgmt OR ETM 469: Terrorism Defense ETM 494: Toxicology | 3 | <input checked="" type="checkbox"/> | | | |
| ETM 3XX or 4XX | 3 | <input checked="" type="checkbox"/> | | | |
| ETM 3XX or 4XX | 2-3 | <input checked="" type="checkbox"/> | | | |
| ETM 480: Senior Project | 3 | <input checked="" type="checkbox"/> | | | |
| | | | | | |
| ASSIGNABLE CREDITS: 5-6 CREDIT HOURS | | | | | |
| | 2-3 | <input checked="" type="checkbox"/> | | | • Consult with your advisor on assignable credit course selections |
| | 3 | <input checked="" type="checkbox"/> | | | |

BAS Graduation Requirements Summary:

BAS students must complete a minimum of 60 hours at a 4-year institution (a minimum of 30 of those 60 hours must be completed at ASU) and a minimum of 45 hours of upper division (300/400 level coursework).

- Total hours: 120 minimum
- ASU hours: 30 minimum
- 4-year institution hours: 60 minimum
- Upper division hours: 45 minimum
- Academic Recognition: 56 minimum
- GPA: 2.000 minimum
- Total hours transferred from community college: 60 maximum

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First-Year Composition

| | |
|---|-------------------------------------|
| Name: _____ | ASU ID: _____ |
| AAS Degree: _____ | AAS degree date: _____ |
| AAS Institution: _____ | Catalog year: _____ |
| BAS Department: _____ | Advisor: _____ |
| Number of upper division transfer credits: _____ | Expected Graduation Semester: _____ |
| Institution of transfer work (upper division only): _____ | |

| Course Subject and Title <i>(courses in bold/shading are critical)</i> | Hrs. | Upper Division | Transfer Course/Grade | Minimum Grade if Required | Additional Notes |
|---|------|-------------------------------------|-----------------------|---------------------------|--|
| GENERAL STUDIES SEQUENCE: 19 CREDIT HOURS | | | | | |
| ASC 315: Numeracy in Technology (MA) or MA | 3 | <input type="checkbox"/> | | | Students must also satisfy general studies awareness areas either through completed transfer work or by sharing with L, HU, or SB courses at ASU: <input type="checkbox"/> Cultural Diversity in the U.S. (C) <input type="checkbox"/> Global Awareness (G) <input type="checkbox"/> Historical Awareness (H) |
| ASC 325: Physical Sciences in Technology (SQ) or SQ | 4 | <input type="checkbox"/> | | | |
| Literacy and Critical Inquiry (L) | 3 | <input checked="" type="checkbox"/> | | | |
| Humanities, Fine Arts, and Design (HU) | 3 | <input type="checkbox"/> | | | |
| Social and Behavioral Sciences (SB) | 3 | <input type="checkbox"/> | | | |
| Humanities, Fine Arts, and Design (HU) OR Social and Behavioral Sciences (SB) | 3 | <input checked="" type="checkbox"/> | | | |
| BAS CORE: 15 CREDIT HOURS | | | | | |
| STP 420: Introductory Applied Statistics (CS) | 3 | <input checked="" type="checkbox"/> | | | |
| TWC 3** or 4** Upper Division Literacy (L) | 3 | <input checked="" type="checkbox"/> | | | |
| TMC 346: Management Dynamics | 3 | <input checked="" type="checkbox"/> | | | |
| TMC 470: Project Management (STP 420, TMC 346) | 3 | <input checked="" type="checkbox"/> | | | |
| GIT 335: Computer Systems Technology | 3 | <input checked="" type="checkbox"/> | | | |
| CONCENTRATION: 20 CREDIT HOURS (see below) | | | | | |
| | 3 | <input checked="" type="checkbox"/> | | | |
| | 3 | <input checked="" type="checkbox"/> | | | |
| | 3 | <input checked="" type="checkbox"/> | | | |
| | 3 | <input checked="" type="checkbox"/> | | | |
| | 3 | <input checked="" type="checkbox"/> | | | |
| | 3 | <input checked="" type="checkbox"/> | | | |
| ASSIGNABLE CREDITS: 5 CREDIT HOURS | | | | | |
| | 3 | <input checked="" type="checkbox"/> | | | • Consult with your advisor on assignable credit course selections |
| | 2 | <input checked="" type="checkbox"/> | | | |

| | |
|---|--|
| <p>BAS Graduation Requirements Summary: BAS students must complete a minimum of 60 hours at a 4-year institution (a minimum of 30 of those 60 hours must be completed at ASU) and a minimum of 45 hours of upper division (300/400 level coursework).</p> <ul style="list-style-type: none"> <input type="checkbox"/> Total hours: 120 minimum <input type="checkbox"/> ASU hours: 30 minimum <input type="checkbox"/> 4-year institution hours: 60 minimum <input type="checkbox"/> Upper division hours: 45 minimum <input type="checkbox"/> Academic Recognition: 56 minimum <input type="checkbox"/> GPA: 2.000 minimum <input type="checkbox"/> Total hours transferred from community college: 60 maximum | <p>General University Requirements: Legend</p> <ul style="list-style-type: none"> • General Studies Core Requirements: <ul style="list-style-type: none"> ○ Literacy and Critical Inquiry (L) ○ Mathematical Studies (MA) ○ Computer/Statistics/Quantitative applications (CS) ○ Humanities, Fine Arts, and Design (HU) ○ Social and Behavioral Sciences (SB) ○ Natural Science-Quantitative (SQ) ○ Natural Science-General (SG) • General Studies Awareness Requirements <ul style="list-style-type: none"> ○ Cultural Diversity in the US (C) ○ Global Awareness (G) ○ Historical Awareness (H) • First-Year Composition |
|---|--|

Digital Publishing
GIT 303: Digital Publishing
GIT 333: Printing Technology
GIT 436: Gravure Technology
GIT 450: Digital Workflow in Graphic Industries

Modeling and Animation
GIT 312: 3-D Computer Graphics Modeling
GIT 313: Technical Illustration & Photorealistic Rendering
GIT 411: Computer Animation

Photography
GIT 334: Image Capture & Manipulation
GIT 384: Commercial Photography
GIT 437: Color Reproduction Systems

GIT 494: Advanced Commercial Photography

Reproduction Technology

GIT 303: Digital Publishing

GIT 333: Printing Technology

GIT 334: Image Capture & Manipulation

GIT 436: Gravure Technology

GIT 437: Color Reproduction Systems

Web Development

GIT 414: Website Design & Internet/Web Technologies

GIT 417: Advanced Internet Programming

GIT 418: Multimedia Authoring, Scripting, and Production

GIT 435: Web Management and E-Commerce

| | |
|---|-------------------------------------|
| Name: _____ | ASU ID: _____ |
| AAS Degree: _____ | AAS degree date: _____ |
| AAS Institution: _____ | Catalog year: _____ |
| BAS Department: _____ | Advisor: _____ |
| Number of upper division transfer credits: _____ | Expected Graduation Semester: _____ |
| Institution of transfer work (upper division only): _____ | |

| Course Subject and Title <i>(courses in bold/shading are critical)</i> | Hrs. | Upper Division | Transfer Course/Grade | Minimum Grade if Required | Additional Notes |
|---|------|-------------------------------------|-----------------------|---------------------------|--|
| GENERAL STUDIES SEQUENCE: 19 CREDIT HOURS | | | | | |
| ASC 315: Numeracy in Technology (MA) or MA | 3 | <input type="checkbox"/> | | | Students must also satisfy general studies awareness areas either through completed transfer work or by sharing with L, HU, or SB courses at ASU: <input type="checkbox"/> Cultural Diversity in the U.S. (C) <input type="checkbox"/> Global Awareness (G) <input type="checkbox"/> Historical Awareness (H) |
| ASC 325: Physical Sciences in Technology (SQ) or SQ | 4 | <input type="checkbox"/> | | | |
| Literacy and Critical Inquiry (L) | 3 | <input checked="" type="checkbox"/> | | | |
| Humanities, Fine Arts, and Design (HU) | 3 | <input type="checkbox"/> | | | |
| Social and Behavioral Sciences (SB) | 3 | <input type="checkbox"/> | | | |
| Humanities, Fine Arts, and Design (HU) OR Social and Behavioral Sciences (SB) | 3 | <input checked="" type="checkbox"/> | | | |
| BAS CORE: 15 CREDIT HOURS | | | | | |
| STP 420: Introductory Applied Statistics (CS) OR ABS 350: Applied Statistics | 3 | <input checked="" type="checkbox"/> | | | |
| TWC 3** or 4** Upper Division Literacy (L) | 3 | <input checked="" type="checkbox"/> | | | |
| TMC 346: Management Dynamics | 3 | <input checked="" type="checkbox"/> | | | |
| TMC 470: Project Management | 3 | <input checked="" type="checkbox"/> | | | |
| GIT 335: Computer Systems Technology | 3 | <input checked="" type="checkbox"/> | | | |
| CONCENTRATION: 20 CREDIT HOURS | | | | | |
| GIT 314: Multimedia Design, Planning Storyboards | 3 | <input checked="" type="checkbox"/> | | | |
| GIT 334: Image Capture and Manipulation | 3 | <input checked="" type="checkbox"/> | | | |
| GIT 414: Web Site Design and Internet/Web Technologies | 3 | <input checked="" type="checkbox"/> | | | |
| GIT 417: Advanced Internet Programming | 3 | <input checked="" type="checkbox"/> | | | |
| GIT 418: Multimedia Authoring Script Production (pre-requisite: GIT 417) | 3 | <input checked="" type="checkbox"/> | | | |
| GIT 435: Web Management & E-Commerce (pre-requisite: GIT 414) | 2-3 | <input checked="" type="checkbox"/> | | | |
| GIT 494 / GIT 480: Senior Project (final semester) | 3 | <input checked="" type="checkbox"/> | | | |
| ASSIGNABLE CREDITS: 6 CREDIT HOURS* | | | | | |
| | 3 | <input checked="" type="checkbox"/> | | | • Consult with your advisor on assignable credit course selections |
| | 3 | <input checked="" type="checkbox"/> | | | |

**GIT 237/337: Web Content Design should be taken for assignable credits prior to enrolling in the concentration courses if the content covered was not included in the student's AAS degree requirements.*

BAS Graduation Requirements Summary:

BAS students must complete a minimum of 60 hours at a 4-year institution (a minimum of 30 of those 60 hours must be completed at ASU) and a minimum of 45 hours of upper division (300/400 level coursework).

- Total hours: 120 minimum
- ASU hours: 30 minimum
- 4-year institution hours: 60 minimum
- Upper division hours: 45 minimum
- Academic Recognition: 56 minimum
- GPA: 2.000 minimum
- Total hours transferred from community college: 60 maximum

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First-Year Composition

| | |
|---|-------------------------------------|
| Name: _____ | ASU ID: _____ |
| AAS Degree: _____ | AAS degree date: _____ |
| AAS Institution: _____ | Catalog year: _____ |
| BAS Department: _____ | Advisor: _____ |
| Number of upper division transfer credits: _____ | Expected Graduation Semester: _____ |
| Institution of transfer work (upper division only): _____ | |

| Course Subject and Title <i>(courses in bold/shading are critical)</i> | Hrs. | Upper Division | Transfer Course/Grade | Minimum Grade if Required | Additional Notes |
|---|------|-------------------------------------|-----------------------|---------------------------|--|
| GENERAL STUDIES SEQUENCE: 19 CREDIT HOURS | | | | | |
| ASC 315: Numeracy in Technology (MA) or MA | 3 | <input type="checkbox"/> | | | Students must also satisfy general studies awareness areas either through completed transfer work or by sharing with L, HU, or SB courses at ASU: <input type="checkbox"/> Cultural Diversity in the U.S. (C) <input type="checkbox"/> Global Awareness (G) <input type="checkbox"/> Historical Awareness (H) |
| ASC 325: Physical Sciences in Technology (SQ) or SQ | 4 | <input type="checkbox"/> | | | |
| Literacy and Critical Inquiry (L) | 3 | <input checked="" type="checkbox"/> | | | |
| Humanities, Fine Arts, and Design (HU) | 3 | <input type="checkbox"/> | | | |
| Social and Behavioral Sciences (SB) | 3 | <input type="checkbox"/> | | | |
| Humanities, Fine Arts, and Design (HU) OR Social and Behavioral Sciences (SB) | 3 | <input checked="" type="checkbox"/> | | | |
| BAS CORE: 15 CREDIT HOURS | | | | | |
| TMC 346: Management Dynamics | 3 | <input checked="" type="checkbox"/> | | | |
| TMC 470: Project Management | 3 | <input checked="" type="checkbox"/> | | | |
| TWC 446: Technical Report Writing (L) | 3 | <input checked="" type="checkbox"/> | | | |
| MET 401: Quality Assurance (STP 420) | 3 | <input checked="" type="checkbox"/> | | | |
| MET 416: Applied Computer Integrated Manufacturing (CS) | 3 | <input checked="" type="checkbox"/> | | | |
| CONCENTRATION: 20 CREDIT HOURS | | | | | |
| MET 300: Applied Material Science | 3 | <input checked="" type="checkbox"/> | | | |
| MET 302: Welding Survey | 3 | <input checked="" type="checkbox"/> | | | |
| MET 309: Non-destructive Testing & Quality Assurance | 1 | <input checked="" type="checkbox"/> | | | |
| MET 341: Manufacturing Analysis | 3 | <input checked="" type="checkbox"/> | | | |
| MET 344: Casting & Forming Processes | 3 | <input checked="" type="checkbox"/> | | | |
| MET 345: Advanced Manufacturing Processes | 3 | | | | |
| MET 396: Professional Orientation | 1 | <input checked="" type="checkbox"/> | | | |
| MET 444: Production Tooling (MET 309) | 3 | <input checked="" type="checkbox"/> | | | |
| ASSIGNABLE CREDITS: 5 CREDIT HOURS | | | | | |
| STP 420: Introductory Applied Statistics (CS) | 3 | <input checked="" type="checkbox"/> | | | • Consult with your advisor on assignable credit course selections |
| <i>MET 351: Introduction to Automation (recommended)</i> | 2 | <input checked="" type="checkbox"/> | | | |

| | |
|---|--|
| <p>BAS Graduation Requirements Summary: BAS students must complete a minimum of 60 hours at a 4-year institution (a minimum of 30 of those 60 hours must be completed at ASU) and a minimum of 45 hours of upper division (300/400 level coursework).</p> <ul style="list-style-type: none"> <input type="checkbox"/> Total hours: 120 minimum <input type="checkbox"/> ASU hours: 30 minimum <input type="checkbox"/> 4-year institution hours: 60 minimum <input type="checkbox"/> Upper division hours: 45 minimum <input type="checkbox"/> Academic Recognition: 56 minimum <input type="checkbox"/> GPA: 2.000 minimum <input type="checkbox"/> Total hours transferred from community college: 60 maximum | <p>General University Requirements: Legend</p> <ul style="list-style-type: none"> • General Studies Core Requirements: <ul style="list-style-type: none"> ○ Literacy and Critical Inquiry (L) ○ Mathematical Studies (MA) ○ Computer/Statistics/Quantitative applications (CS) ○ Humanities, Fine Arts, and Design (HU) ○ Social and Behavioral Sciences (SB) ○ Natural Science-Quantitative (SQ) ○ Natural Science-General (SG) • General Studies Awareness Requirements <ul style="list-style-type: none"> ○ Cultural Diversity in the US (C) ○ Global Awareness (G) ○ Historical Awareness (H) • First-Year Composition |
|---|--|

| | |
|---|-------------------------------------|
| Name: _____ | ASU ID: _____ |
| AAS Degree: _____ | AAS degree date: _____ |
| AAS Institution: _____ | Catalog year: _____ |
| BAS Department: _____ | Advisor: _____ |
| Number of upper division transfer credits: _____ | Expected Graduation Semester: _____ |
| Institution of transfer work (upper division only): _____ | |

| Course Subject and Title <i>(courses in bold/shading are critical)</i> | Hrs. | Upper Division | Transfer Course/Grade | Minimum Grade if Required | Additional Notes |
|---|------|-------------------------------------|-----------------------|---------------------------|--|
| GENERAL STUDIES SEQUENCE: 19 CREDIT HOURS | | | | | |
| ASC 315: Numeracy in Technology (MA) or MA | 3 | <input type="checkbox"/> | | | Students must also satisfy general studies awareness areas either through completed transfer work or by sharing with L, HU, or SB courses at ASU: <input type="checkbox"/> Cultural Diversity in the U.S. (C) <input type="checkbox"/> Global Awareness (G) <input type="checkbox"/> Historical Awareness (H) |
| ASC 325: Physical Sciences in Technology (SQ) or SQ | 4 | <input type="checkbox"/> | | | |
| Literacy and Critical Inquiry (L) | 3 | <input checked="" type="checkbox"/> | | | |
| Humanities, Fine Arts, and Design (HU) | 3 | <input type="checkbox"/> | | | |
| Social and Behavioral Sciences (SB) | 3 | <input type="checkbox"/> | | | |
| Humanities, Fine Arts, and Design (HU) OR Social and Behavioral Sciences (SB) | 3 | <input checked="" type="checkbox"/> | | | |
| BAS CORE: 15 CREDIT HOURS | | | | | |
| STP 420: Introductory Applied Statistics (CS) OR ABS 350: Applied Statistics | 3 | <input checked="" type="checkbox"/> | | | |
| TWC 3** or 4** Upper Division Literacy (L) | 3 | <input checked="" type="checkbox"/> | | | |
| TMC 346: Management Dynamics | 3 | <input checked="" type="checkbox"/> | | | |
| TMC 470: Project Management (STP 420, TMC 346) | 3 | <input checked="" type="checkbox"/> | | | |
| GIT 335: Computer Systems Technology | 3 | <input checked="" type="checkbox"/> | | | |
| CONCENTRATION: 21 CREDIT HOURS | | | | | |
| OMT 343: Occupational Safety & Ergonomics | 3 | <input checked="" type="checkbox"/> | | | |
| OMT 430: Ethical Issues in Technology | 3 | <input checked="" type="checkbox"/> | | | |
| OMT 452: Industrial Human Resource Management | 3 | <input checked="" type="checkbox"/> | | | |
| OMT 461: Operations Management (STP 420, TMC 346) | 3 | <input checked="" type="checkbox"/> | | | |
| OMT 3** or 4** | 3 | <input checked="" type="checkbox"/> | | | |
| TMC 331: Quality Assurance (pre/co-req STP 420, TMC 346) | 3 | <input checked="" type="checkbox"/> | | | |
| TMC 480: Senior Project | 3 | <input checked="" type="checkbox"/> | | | |
| ASSIGNABLE CREDITS: 5 CREDIT HOURS | | | | | |
| | 2 | <input checked="" type="checkbox"/> | | | • Consult with your advisor on assignable credit course selections |
| | 3 | <input checked="" type="checkbox"/> | | | |

BAS Graduation Requirements Summary:

BAS students must complete a minimum of 60 hours at a 4-year institution (a minimum of 30 of those 60 hours must be completed at ASU) and a minimum of 45 hours of upper division (300/400 level coursework).

- Total hours: 120 minimum
- ASU hours: 30 minimum
- 4-year institution hours: 60 minimum
- Upper division hours: 45 minimum
- Academic Recognition: 56 minimum
- GPA: 2.000 minimum
- Total hours transferred from community college: 60 maximum

General University Requirements: Legend






















- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First-Year Composition

2012 - 2013 Major Map Electronics Engineering Technology (Alternative Energy Technologies),BS

College of Technology and Innovation

Location: Polytechnic **WUE**

TSEETABS

| Term 1 | 0 - 18 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|--|--|-------|---------------|---|
|  | CHM 113: General Chemistry I (SQ) | | 4 | | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students |
|  | CTI 101: Success in Technology & Innovation | | 1 | | |
|  | EST 160: Introduction to Electronic Systems | | 3 | | |
|  | MAT 265: Calculus for Engineers I (MA) | | 3 | C | |
|  | PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ) | | 4 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
|  | Complete MAT 265 course(s). | | | | |
|  | Complete CHM 113 OR PHY 111 AND PHY 113 OR PHY 112 AND PHY 114 course(s). | | | | |
| | Term hours subtotal: | | 18 | | |
| Term 2 | 19 - 34 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | EST 115: Digital Systems I | | 3 | | |
|  | MAT 266: Calculus for Engineers II (MA) | | 3 | C | |
|  | PHY 112: General Physics (SQ) AND PHY 114: General Physics Laboratory (SQ) | | 4 | | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) | | 3 | | |
|  | Complete CHM 113 OR PHY 111 AND PHY 113 OR PHY 112 AND PHY 114 course(s). | | | | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
|  | Complete MAT 265 course(s). | | | | |
| | Term hours subtotal: | | 16 | | |
| Term 3 | 35 - 49 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | EST 210: Circuit Analysis I | | 3 | | |
| | CST 100: Object-Oriented Software Development I | | 3 | | |
| | Humanities, Fine Arts and Design (HU) AND Global Awareness (G) | | 3 | | |
| | Literacy and Critical Inquiry (L) | | 3 | | |
| | Social and Behavioral Sciences (SB) | | 3 | | |
|  | Complete CHM 113 course(s). | | | | |
|  | Complete MAT 266 course(s). | | | | |
|  | Complete PHY 112 AND PHY 114 course(s). | | | | |
| | Term hours subtotal: | | 15 | | |
| Term 4 | 50 - 63 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |

| | |
|--|----|
| EST 200: Project Lab | 2 |
| EST 315: Digital Systems II | 3 |
| ALT 360: Renewable Energy Technologies: Fundamentals and Integration | 3 |
| STP 420: Introductory Applied Statistics (CS) | 3 |
| UET 331: Electronic Materials | 3 |
| Term hours subtotal: | 14 |

| Term 5 64 - 78 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|--|
| EST 310: Circuit Analysis II | 3 | | • EST 310 offered in fall term only; EST 310 is a pre-requisite for courses in future terms. Must complete EST 310 in term 5 for successful progression in degree requirements |
| EST 350: Microcontroller Applications | 3 | | |
| EST 370: Sensors | 3 | | |
| UET 305: Introduction to Microelectronics | 3 | | |
| Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 6 79 - 93 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| ALT 401: Hydrogen Generation, Storage, and Distribution | 3 | | |
| EST 345: Planning and Delivering Engineering Projects | 3 | | |
| EST 372: Wireless Communication Systems | 3 | | |
| EST 380: Electronic Devices | 3 | | |
| EST 410: Electronic System Design | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 7 94 - 111 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| ALT 410: Solar Cells and Module | 3 | | |
| ALT 420: Electrochemical Energy Technologies | 3 | | |
| ALT 435: Applied Photovoltaics | 3 | | |
| EST 465: Statistical Process Control | 3 | | |
| EST 470: Capstone Design I | 3 | | |
| TWC 446: Technical and Scientific Reports (L) | 3 | | |
| Term hours subtotal: | 18 | | |

| Term 8 112 - 126 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| ALT 405: Power Conditioning | 3 | | |
| ALT 445: Automotive and Stationary Fuel Cell Systems | 3 | | |
| EST 471: Capstone Design II | 3 | | |
| Upper Division Technical Elective | 3 | | |
| Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB) | 3 | | |
| Term hours subtotal: | 15 | | |

Technical Elective

AET Upper Division Elective

ALT Upper Division Elective

EET Upper Division Elective

EST Upper Division Elective

MET Upper Division Elective

UET Upper Division Elective

Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for
Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition






















General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Electronics Engineering Technology (Electronic Systems),BS

College of Technology and Innovation

Location: Polytechnic **WUE**

TSEETEBS

| Term 1 | 0 - 18 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|--|--|-------|---------------|---|
|  | CHM 113: General Chemistry I (SQ) | | 4 | | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students |
|  | CTI 101: Success in Technology & Innovation | | 1 | | |
|  | EST 160: Introduction to Electronic Systems | | 3 | | |
|  | MAT 265: Calculus for Engineers I (MA) | | 3 | C | |
|  | PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ) | | 4 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
|  | Complete MAT 170 OR MAT 265 course(s). | | | | |
|  | Complete CHM 113 OR PHY 111 AND PHY 113 OR PHY 112 AND PHY 114 course(s). | | | | |
| | Term hours subtotal: | | 18 | | |
| Term 2 | 19 - 34 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | EST 115: Digital Systems I | | 3 | | |
|  | MAT 266: Calculus for Engineers II (MA) | | 3 | C | |
|  | PHY 112: General Physics (SQ) AND PHY 114: General Physics Laboratory (SQ) | | 4 | | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) | | 3 | | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
|  | Complete MAT 265 course(s). | | | | |
|  | Complete CHM 113 OR PHY 111 AND PHY 113 OR PHY 112 AND PHY 114 course(s). | | | | |
| | Term hours subtotal: | | 16 | | |
| Term 3 | 35 - 49 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | EST 210: Circuit Analysis I | | 3 | | |
| | CST 100: Object-Oriented Software Development I | | 3 | | |
| | Humanities, Fine Arts and Design (HU) AND Global Awareness (G) | | 3 | | |
| | Literacy and Critical Inquiry (L) | | 3 | | |
| | Social and Behavioral Sciences (SB) | | 3 | | |
|  | Complete MAT 266 course(s). | | | | |
|  | Complete PHY 112 AND PHY 114 course(s). | | | | |
|  | Complete CHM 113 course(s). | | | | |
| | Term hours subtotal: | | 15 | | |
| Term 4 | 50 - 63 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |

| | |
|--|----|
| EST 200: Project Lab | 2 |
| STP 420: Introductory Applied Statistics (CS) | 3 |
| ALT 360: Renewable Energy Technologies: Fundamentals and Integration | 3 |
| EST 315: Digital Systems II | 3 |
| UET 331: Electronic Materials | 3 |
| Term hours subtotal: | 14 |

| Term 5 | 64 - 78 Credit Hours | Hours | Minimum Grade | Notes |
|--------|--|-------|---------------|---|
| | EST 310: Circuit Analysis II | 3 | | <ul style="list-style-type: none"> EST 310 offered in fall term only; EST 310 is a pre-requisite for courses in future terms. Must complete EST 310 in term 5 for successful progression in degree requirements. |
| | EST 350: Microcontroller Applications | 3 | | |
| | EST 370: Sensors | 3 | | |
| | UET 305: Introduction to Microelectronics | 3 | | |
| | Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | 3 | | |
| | Term hours subtotal: | 15 | | |

| Term 6 | 79 - 93 Credit Hours | Hours | Minimum Grade | Notes |
|--------|---|-------|---------------|-------|
| | EST 345: Planning and Delivering Engineering Projects | 3 | | |
| | EST 372: Wireless Communication Systems | 3 | | |
| | EST 380: Electronic Devices | 3 | | |
| | EST 410: Electronic System Design | 3 | | |
| | MET 351: Introduction to Automation | 3 | | |
| | Term hours subtotal: | 15 | | |

| Term 7 | 94 - 111 Credit Hours | Hours | Minimum Grade | Notes |
|--------|--|-------|---------------|-------|
| | EET 406: Control System Technology | 3 | | |
| | EET 430: Instrumentation and Measurement Systems | 3 | | |
| | EST 465: Statistical Process Control | 3 | | |
| | EST 470: Capstone Design I | 3 | | |
| | TWC 446: Technical and Scientific Reports (L) | 3 | | |
| | Upper Division Technical Elective | 3 | | |
| | Term hours subtotal: | 18 | | |

| Term 8 | 112 - 126 Credit Hours | Hours | Minimum Grade | Notes |
|--------|---|-------|---------------|-------|
| | ALT 405: Power Conditioning OR EET 460: Power Electronics | 3-4 | | |
| | EET 408: Digital Real-Time Control | 3 | | |
| | EST 471: Capstone Design II | 3 | | |
| | Upper Division Technical Elective | 3 | | |
| | Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB) | 3 | | |
| | Term hours subtotal: | 15-16 | | |

Technical Elective

AET Upper Division Elective

ALT Upper Division Elective

EET Upper Division Elective

EST Upper Division Elective

MET Upper Division Elective

UET Upper Division Elective

Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition






















General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Electronics Engineering Technology (Integrated Electronic Systems),BS

College of Technology and Innovation

Location: Polytechnic **WUE**

TSEETINBS

| Term 1 | 0 - 18 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|--|--|-------|---------------|---|
|  | CHM 113: General Chemistry I (SQ) | | 4 | | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course ASU 101 or College specific equivalent First Year Seminar required of all freshman students |
|  | CTI 101: Success in Technology & Innovation | | 1 | | |
|  | EST 160: Introduction to Electronic Systems | | 3 | | |
|  | MAT 265: Calculus for Engineers I (MA) | | 3 | C | |
|  | PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ) | | 4 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
|  | Complete CHM 113 OR PHY 111 AND PHY 113 OR PHY 112 AND PHY 114 course(s). | | | | |
| | Term hours subtotal: | | 18 | | |
| Term 2 | 19 - 34 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | EST 115: Digital Systems I | | 3 | | |
|  | MAT 266: Calculus for Engineers II (MA) | | 3 | C | |
|  | PHY 112: General Physics (SQ) AND PHY 114: General Physics Laboratory (SQ) | | 4 | | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) | | 3 | | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
|  | Complete CHM 113 OR PHY 111 AND PHY 113 OR PHY 112 AND PHY 114 course(s). | | | | |
|  | Complete MAT 265 course(s). | | | | |
| | Term hours subtotal: | | 16 | | |
| Term 3 | 35 - 49 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | EST 210: Circuit Analysis I | | 3 | | |
| | CST 100: Object-Oriented Software Development I | | 3 | | |
| | Humanities, Fine Arts and Design (HU) AND Global Awareness (G) | | 3 | | |
| | Literacy and Critical Inquiry (L) | | 3 | | |
| | Social and Behavioral Sciences (SB) | | 3 | | |
|  | Complete CHM 113 course(s). | | | | |
|  | Complete MAT 266 course(s). | | | | |
|  | Complete PHY 112 AND PHY 114 course(s). | | | | |
| | Term hours subtotal: | | 15 | | |
| Term 4 | 50 - 66 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | EST 200: Project Lab | | 2 | | |

| | |
|--|----|
| EST 315: Digital Systems II | 3 |
| UET 331: Electronic Materials | 3 |
| ALT 360: Renewable Energy Technologies: Fundamentals and Integration | 3 |
| STP 420: Introductory Applied Statistics (CS) | 3 |
| Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | 3 |
| Term hours subtotal: | 17 |

| Term 5 67 - 81 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|---|
| EST 310: Circuit Analysis II | 3 | | • EST 310 offered in fall term only; EST 310 is a pre-requisite for courses in future terms. Must complete EST 310 in term 5 for successful progression in degree requirements. |
| EST 350: Microcontroller Applications | 3 | | |
| EST 370: Sensors | 3 | | |
| UET 305: Introduction to Microelectronics | 3 | | |
| UET 411: Layer Deposition Technology OR UET 416: Dopant Control Technology | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 6 82 - 96 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| EST 345: Planning and Delivering Engineering Projects | 3 | | |
| EST 372: Wireless Communication Systems | 3 | | |
| EST 380: Electronic Devices | 3 | | |
| EST 410: Electronic System Design | 3 | | |
| UET 418: Systems on Silicon OR UET 424: Pattern Transfer Technology | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 7 97 - 111 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| EST 465: Statistical Process Control | 3 | | |
| EST 470: Capstone Design I | 3 | | |
| TWC 446: Technical and Scientific Reports (L) | 3 | | |
| UET 411: Layer Deposition Technology OR UET 416: Dopant Control Technology | 3 | | |
| UET 417: Semiconductor Technology Practice | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 8 112 - 126 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| EST 471: Capstone Design II | 3 | | |
| UET 418: Systems on Silicon OR UET 424: Pattern Transfer Technology | 3 | | |
| UET 432: Semiconductor Packaging and Heat Transfer | 3 | | |
| Upper Division Technical Elective | 3 | | |
| Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB) | 3 | | |
| Term hours subtotal: | 15 | | |

Technical Elective

AET Upper Division Elective

ALT Upper Division Elective

EET Upper Division Elective

EST Upper Division Elective

MET Upper Division Elective

UET Upper Division Elective

Total Hours: 126
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)
















First-Year Composition




General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Engineering, BSE

College of Technology and Innovation

Location: Polytechnic **WUE**
TSEGRBSE

| Term 1 | 0 - 14 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|--|--|-------|---------------|---|
|  | CTI 101: Success in Technology & Innovation | | 1 | | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course ASU 101 or College specific equivalent First Year Seminar required of all freshman students |
|  | EGR 101: Introduction to Engineering Design I | | 3 | | |
|  | MAT 265: Calculus for Engineers I (MA) | | 3 | C | |
| | CHM 113: General Chemistry I (SQ) | | 4 | | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | Term hours subtotal: | | 14 | | |
| Term 2 | 15 - 29 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | EGR 102: Introduction to Engineering Design II | | 3 | | |
|  | MAT 266: Calculus for Engineers II (MA) | | 3 | C | |
|  | PHY 121: University Physics I: Mechanics (SQ) | | 3 | | |
| | EGR 104: Critical Inquiry in Engineering (L) | | 3 | | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
|  | Complete MAT 265 course(s). | | | | |
| | Term hours subtotal: | | 15 | | |
| Term 3 | 30 - 46 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | EGR 201: Fall Multidisciplinary Project | | 3 | | <ul style="list-style-type: none"> Students should enroll in EGR 226: Engineering Applications of LabView with EGR 201 (EGR 226 is used as an Engineering Fundamentals Module) |
|  | MAT 267: Calculus for Engineers III (MA) | | 3 | C | |
| | Complete 5 courses: EGR 220: Computer Hardware for Engineers OR EGR 221: Engineering Mechanics: Statics OR EGR 222: Mechanics of Materials OR EGR 223: Engineering Thermodynamics OR EGR 224: Engineering Materials Selection OR EGR 225: Instrumentation I OR EGR 226: Engineering Applications of LabView OR EGR 227: Manufacturing Processes I OR EGR 229: Engineering Ethics and Professionalism OR EGR 230: Fluid Mechanics OR EGR 231: Engineering Mechanics: Dynamics OR EGR 234: Structure and Properties of Engineering Materials OR EGR 235: Instrumentation II OR EGR 238: Feedback Control OR EGR 239: Engineering Economics OR EGR 294: Manufacturing Processes II OR EGR 294: Design of Experiments | | 5 | | |
| | EGR 280: Engineering Statistics (CS) | | 3 | | |
| | Social and Behavioral Sciences (SB) OR Humanities, Fine Arts and Design (HU) | | 3 | | |
|  | Complete MAT 266 course(s). | | | | |
|  | Complete PHY 121 course(s). | | | | |
| | Term hours subtotal: | | 17 | | |

| Term 4 47 - 63 Credit Hours Critical course signified by  | Hours | Minimum Grade | Notes | |
|---|--------------|----------------------|---|--|
|  EGR 202: Spring Multidisciplinary Project | 3 | | <ul style="list-style-type: none"> EGR 224: Engineering Materials Selection is taken with EGR 202 (EGR 224 is used toward Engineering Fundamentals Module) | |
| <i>Complete 5 courses:</i> EGR 220: Computer Hardware for Engineers OR EGR 221: Engineering Mechanics: Statics OR EGR 222: Mechanics of Materials OR EGR 223: Engineering Thermodynamics OR EGR 224: Engineering Materials Selection OR EGR 225: Instrumentation I OR EGR 226: Engineering Applications of LabView OR EGR 227: Manufacturing Processes I OR EGR 229: Engineering Ethics and Professionalism OR EGR 230: Fluid Mechanics OR EGR 231: Engineering Mechanics: Dynamics OR EGR 234: Structure and Properties of Engineering Materials OR EGR 235: Instrumentation II OR EGR 238: Feedback Control OR EGR 239: Engineering Economics OR EGR 294: Manufacturing Processes II OR EGR 294: Design of Experiments | 5 | | | |
| MAT 275: Modern Differential Equations (MA) OR MAT 274: Elementary Differential Equations (MA) | 3 | | | |
| Upper Division Social and Behavioral Sciences (SB) OR Upper Division Humanities, Fine Arts and Design (HU) | 3 | | | |
| Social and Behavioral Sciences (SB) | 3 | | | |
|  Complete MAT 267 course(s). | | | | |
| Term hours subtotal: | 17 | | | |
| Term 5 64 - 79 Credit Hours | Hours | Minimum Grade | | Notes |
| BIO 181: General Biology I (SQ) OR CHM 116: General Chemistry II (SQ) OR GLG 101: Introduction to Geology I (Physical) (SQ & G) AND GLG 103: Introduction to Geology I-Laboratory (SQ) OR PHY 122: University Physics Laboratory I (SQ) OR PHY 131: University Physics II: Electricity and Magnetism (SQ) AND PHY 132: University Physics Laboratory II (SQ) OR BIO 182: General Biology II (SG) | 4 | | | Consult with an academic success specialist for selection of Primary Focus area courses from the following options: <ul style="list-style-type: none"> Civil Engineering / Land Development Electrical Engineering Systems Mechanical Engineering Systems Robotics (Mechanical) Robotics (Electrical) |
| EGR 301: Fall Concentration Project | 3 | | | |
| HST 318: History of Engineering (L or SB) & G) | 3 | | | |
| Upper Division Primary Focus Area | 3 | | | |
| Secondary Focus Area | 3 | | | |
| Term hours subtotal: | 16 | | | |
| | | | Secondary Focus Area <ul style="list-style-type: none"> A secondary focus area is a group of courses comprising of 12 or more credit hours (minimum 6 hours upper division at the 300 or 400 level) which form a coherent theme. For example, all courses may share a common subject prefix. Students work with an academic success specialist to identify their secondary focus area. | |
| Term 6 80 - 94 Credit Hours | Hours | Minimum Grade | Notes | |
| EGR 302: Spring Concentration Project | 3 | | <ul style="list-style-type: none"> A secondary focus area is a group of courses comprising of 12 or more credit hours (minimum 6 hours upper division at the 300 or 400 level) which form a coherent theme. For example, all courses may share a common subject prefix. Students work with an academic success specialist to identify their secondary focus area. | |
| MAT 343: Applied Linear Algebra | 3 | | | |
| Upper Division Primary Focus Area | 3 | | | |
| Secondary Focus Area | 3 | | | |
| Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | 3 | | | |
| Term hours subtotal: | 15 | | | |
| Term 7 95 - 107 Credit Hours | Hours | Minimum Grade | Notes | |
| EGR 401: Engineering Capstone Project I (L) | 4 | | | |

| | |
|--|----|
| PHY 321: Vector Mechanics and Vibration OR PHY 331: Principles of Modern Electromagnetism OR ABS 485: GIS in Natural Resources | 3 |
| Upper Division Primary Focus Area | 3 |
| Upper Division Secondary Focus Area | 3 |
| Term hours subtotal: | 13 |

Upper division science courses are selected by emphasis area:

- Civil Engineering / Land Development are required to take ABS 485 GIS in Natural Resources
- Electrical Engineering Systems students are required to take PHY 331 Principles of Modern Electromagnetism
- Mechanical Engineering Systems, Robotics (Mechanical), and Robotics (Electrical) are required to take PHY 321 Vector Mechanics and Vibration

Secondary Focus Area

- A secondary focus area is a group of courses comprising of 12 or more credit hours (minimum 6 hours upper division at the 300 or 400 level) which form a coherent theme. For example, all courses may share a common subject prefix. Students work with an academic success specialist to identify their secondary focus area.

| Term 8 108 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| EGR 402: Engineering Capstone Project II | 4 | | |
| Upper Division Primary Focus Area | 3 | | |
| Upper Division Secondary Focus Area | 3 | | |
| Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB) AND Upper Division Cultural Diversity in the U.S. (C) | 3 | | |
| Term hours subtotal: | 13 | | |

- A secondary focus area is a group of courses comprising of 12 or more credit hours (minimum 6 hours upper division at the 300 or 400 level) which form a coherent theme. For example, all courses may share a common subject prefix. Students work with an academic success specialist to identify their secondary focus area.

PRIMARY FOCUS AREAS:

- Civil Engineering / Land Development
- Electrical Engineering Systems
- Mechanical Engineering Systems
- Robotics (Electrical)
- Robotics (Mechanical)

SECONDARY FOCUS AREAS:

A secondary focus area is a group of courses comprising of 12 or more credit hours (minimum 6 hours upper division at the 300 or 400 level) which form a coherent theme. For example, all courses may share a common subject prefix. Students work with their advisor to identify their secondary focus area.

| Civil Engineering / Land Development | Electrical Engineering Systems | Mechanical Engineering Systems |
|---|--|--|
| EGR 394: Water Resources Engineering | EGR 333: Distributed Circuits and Systems | EGR 340: Engineering Thermo-Fluids I |
| EGR 324: Structural Design for Land Development | EGR 339: Fabrication of Electrical Systems | EGR 343: Mechanics of Solid Materials |
| EGR 494: Environmental Engineering | EGR 433: Transforms and Systems Modeling | EGR 346: Engineering Design |
| EGR 494: Integrated Civil Design | EGR 335: Instrumentation III | EGR 445: Mechanical Engineering Systems |
| EGR 221: Engineering Mechanics: Statics | EGR 336: Introduction to Mechatronics | EGR 221: Engineering Mechanics: Statics |
| EGR 222: Mechanics of Materials | EGR 494: Introduction to Power Electronics | EGR 222: Mechanics of Materials |
| | EGR 225: Instrumentation I | EGR 231: Engineering Mechanics: Dynamics |

| | | |
|---|--|---|
| EGR 230: Fluid Mechanics | EGR 235: Instrumentation II | PHY 321: Vector Mechanics and Vibration |
| ABS 485: GIS in Natural Resources | EGR 238: Feedback Control | |
| | PHY 331: Principles of Modern Electromagnetism | |
| Robotics (Electrical) | Robotics (Mechanical) | |
| EGR 394: Robotics 1 | EGR 394: Robotics 1 | |
| EGR 333: Distributed Circuits and Systems | EGR 343: Mechanics of Solid Materials | |
| EGR 433: Transforms and Systems Modeling | EGR 346: Engineering Design | |
| EGR 494: Robotics 2 | EGR 494: Robotics 2 | |
| EGR 221: Engineering Mechanics: Statics | EGR 221: Engineering Mechanics: Statics | |
| EGR 222: Mechanics of Materials | EGR 222: Mechanics of Materials | |
| EGR 231: Engineering Mechanics: Dynamics | EGR 231: Engineering Mechanics: Dynamics | |
| PHY 321: Vector Mechanics and Vibration | PHY 321: Vector Mechanics and Vibration | |

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

- General Studies Core Requirements:
- Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative Applications (CS)
 - Humanities, Fine Arts and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science - Quantitative (SQ)
 - Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition














General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Environmental Technology Management, BS

College of Technology and Innovation

Location: Polytechnic **WUE**

TSETMBS

| Term 1 | 0 - 14 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|--|--|-------|---------------|---|
|  | BIO 100: The Living World (SQ) OR CHM 101: Introductory Chemistry (SQ) OR PHY 101: Introduction to Physics (SQ) | | 4 | | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course ASU 101 or College specific equivalent First Year Seminar required of all freshman students |
|  | CTI 101: Success in Technology & Innovation | | 1 | | |
|  | MAT 210: Brief Calculus (MA) OR MAT 251: Calculus for Life Sciences (MA) | | 3 | | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | Social and Behavioral Sciences (SB) AND Historical Awareness (H) | | 3 | | |
| | Term hours subtotal: | | 14 | | |
| Term 2 | 15 - 30 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | ASC 191: First-Year Seminar | | 1 | | |
|  | BIO 100: The Living World (SQ) OR CHM 101: Introductory Chemistry (SQ) OR PHY 101: Introduction to Physics (SQ) | | 4 | | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | Social and Behavioral Sciences (SB) AND Global Awareness (G) | | 3 | | |
| | Elective | | 2 | | |
| | Elective | | 3 | | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
| | Term hours subtotal: | | 16 | | |
| Term 3 | 31 - 44 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | BIO 100: The Living World (SQ) OR CHM 101: Introductory Chemistry (SQ) OR PHY 101: Introduction to Physics (SQ) | | 4 | | |
| | Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) | | 3 | | |
| | Literacy and Critical Inquiry (L) | | 3 | | |
| | Mathematics (MA) OR Natural Science - General (SG) OR Natural Science - Quantitative (SQ) OR Computer/Statistics/Quantitative Applications (CS) | | 4 | | |
|  | Complete MAT 210 OR MAT 251 course(s). | | | | |
| | Term hours subtotal: | | 14 | | |
| Term 4 | 45 - 60 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | CHM 231: Elementary Organic Chemistry (SQ) | | 4 | | |
| | ABS 270: Sustainable Biological Systems | | 3 | | |
| | Humanities, Fine Arts and Design (HU) | | 3 | | |
| | Mathematics (MA) OR Natural Science - General (SG) OR Natural Science - Quantitative (SQ) OR Computer/Statistics/Quantitative Applications (CS) | | 3 | | |

| | |
|---|----|
| Elective | 3 |
| ! Complete BIO 100, CHM 101, PHY 101 course(s). | |
| Term hours subtotal: | 16 |

| Term 5 | 61 - 75 Credit Hours | Hours | Minimum Grade | Notes |
|--------|--|-------|---------------|-------|
| | ETM 301: Environmental Management | 3 | | |
| | ETM 302: Water and Wastewater Treatment Technology | 3 | | |
| | ETM 303: Environmental Regulations | 3 | | |
| | STP 420: Introductory Applied Statistics (CS) | 3 | | |
| | Elective | 3 | | |
| | Term hours subtotal: | 15 | | |

| Term 6 | 76 - 90 Credit Hours | Hours | Minimum Grade | Notes |
|--------|---|-------|---------------|-------|
| | ETM 401: Hazardous Waste Management | 3 | | |
| | ETM 402: Unit Treatment Technologies | 3 | | |
| | ETM 407: Occupational Hygiene | 3 | | |
| | OMT OR ACC OR FIN OR ECN OR TMC OR TEM OR MGT OR BUA OR MET OR GIT OR CST OR CIS OR EGR,AET OR ALT OR EST OR SUS OR MKT OR ABS OR AMT OR BIO OR BCH OR CHM OR EET OR MAT OR MIC OR PHY OR PLB OR UET OR PSY OR PGS Elective | 3 | | |
| | Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB) | 3 | | |
| | Term hours subtotal: | 15 | | |

| Term 7 | 91 - 105 Credit Hours | Hours | Minimum Grade | Notes |
|--------|---|-------|---------------|-------|
| | ETM 406: Environmental Chemistry | 3 | | |
| | ETM 494: Project Management | 3 | | |
| | Upper Division TWC course (L) | 3 | | |
| | OMT OR ACC OR FIN OR ECN OR TMC OR TEM OR MGT OR BUA OR MET OR GIT OR CST OR CIS OR EGR OR AET OR ALT OR EST OR SUS OR MKT OR ABS OR AMT OR BIO OR BCH OR CHM OR EET OR MAT OR MIC OR PHY OR PLB OR UET OR PGS OR PSY Upper Division Elective | 3 | | |
| | Upper Division Elective | 3 | | |
| | Term hours subtotal: | 15 | | |

| Term 8 | 106 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|--------|--|-------|---------------|-------|
| | ETM 428: International Environmental Management (G) | 3 | | |
| | ETM 480: Senior Project | 3 | | |
| | Complete 2 courses: OMT OR ACC OR FIN OR ECN OR TMC OR TEM OR MGT OR BUA OR MET OR GIT OR CST OR CIS OR EGR,AET OR ALT OR EST OR SUS OR MKT OR ABS OR AMT OR BIO OR BCH OR CHM OR EET OR MAT OR MIC OR PHY OR PLB OR UET OR PSY OR PGS Elective | 6 | | |
| | Elective | 3 | | |
| | Term hours subtotal: | 15 | | |

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

- General Studies Core Requirements:
- Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative Applications (CS)
 - Humanities, Fine Arts and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science - Quantitative (SQ)
 - Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

















General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Food Industry Management,BS

College of Technology and Innovation

Location: Online, Polytechnic **WUE**

BAFIMBS

| Term 1 | 0 - 16 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|---|--|-------|---------------|---|
|  | CTI 101: Success in Technology & Innovation | | 1 | | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students |
|  | CIS 105: Computer Applications and Information Technology (CS) OR CSE 180: Computer Literacy (CS) OR EDT 180: Computer Literacy (CS) | | 3 | C | |
|  | MAT 210: Brief Calculus (MA) OR MAT 270: Calculus with Analytic Geometry I (MA) | | 3 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | | 3 | | |
| | PGS 101: Introduction to Psychology (SB) OR PGS course (SB) | | 3 | | |
| | Term hours subtotal: | | 16 | | |
| Term 2 | 17 - 33 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | AGB 191: First-Year Seminar | | 1 | | |
|  | ECN 211: Macroeconomic Principles (SB) OR BUA 294: Macroeconomics for Agro-Food / Resources OR BUA 294: Economic Theory in Agro-Food / Resources | | 3 | C | |
|  | MAT 211: Mathematics for Business Analysis OR MAT 271: Calculus with Analytic Geometry II (MA) | | 3 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | SOC 101: Introductory Sociology (SB) OR SOC course (SB) | | 3 | | |
| | Natural Science - Quantitative (SQ) | | 4 | | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
| | Term hours subtotal: | | 17 | | |
| Term 3 | 34 - 49 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | ACC 231: Uses of Accounting Information I OR BUA 294: Accounting I for Agro-Food / Resources OR BUA 294: Accounting Principles for Agro-Food / Resources | | 3 | C | |
|  | ECN 212: Microeconomic Principles (SB) OR BUA 294: Microeconomics for Agro-Food / Resources OR Elective | | 3 | C | |
| | COM 100: Introduction to Human Communication (SB) OR COM 225: Public Speaking (L) OR COM 230: Small Group Communication (SB) OR COM 259: Communication in Business and the Professions | | 3 | C | |
| | Literacy and Critical Inquiry (L) | | 3 | | |
| | Natural Science - Quantitative (SQ) OR Natural Science - General (SG) | | 4 | | |
|  | Complete Mathematics (MA) requirement. | | | | |
| | Term hours subtotal: | | 16 | | |
| Term 4 | 50 - 64 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | ACC 241: Uses of Accounting Information II OR BUA 294: Accounting II for Agro-Food / Resources OR Elective | | 3 | C | |
|  | ECN 221: Business Statistics (CS) OR STP 420: Introductory Applied Statistics (CS) | | 3 | C | |

| | | |
|--|----|---|
| TWC 347: Written Communication for Managers (L) OR ENG 301: Writing for the Professions (L) | 3 | C |
| Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) | 3 | |
| Elective | 3 | |
| Term hours subtotal: | 15 | |

| Term 5 65 - 79 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| BUA 381: Small Business Accounting and Finance OR FIN 300: Fundamentals of Finance | 3 | C | |
| TMC 346: Management Dynamics OR BUA 380: Small Business Leadership OR MGT 300: Organization and Management Leadership | 3 | C | |
| BUA 382: Small Business Sales and Market Development OR MKT 300: Marketing and Business Performance | 3 | C | |
| Complete 2 courses: Elective | 6 | | |
| Term hours subtotal: | 15 | | |

| Term 6 80 - 94 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| AGB 420: Food Advertising and Promotion | 3 | C | |
| AGB 425: Agricultural Marketing Channels | 3 | C | |
| OMT 461: Operations Management OR BUA 384: Small Business Operations and Planning OR SCM 300: Global Supply Operations | 3 | C | |
| AGB 302: International Management and Agribusiness (G) OR ECN 306: Survey of International Economics (SB & G) OR MGT 302: Principles of International Business (G) OR OMT 440: Introduction to International Business (G) | 3 | C | |
| OMT 402: Legal Issues for Technologists OR OMT 430: Ethical Issues in Technology OR AGB 494: Legal and Ethical Issues in the Food Industry OR LES 305: Legal, Ethical, and Regulatory Issues in Business | 3 | C | |
| Term hours subtotal: | 15 | | |

| Term 7 95 - 108 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| AGB 435: Commodity Futures and Options Markets | 3 | C | |
| AGB 456: Food Product Innovation and Development | 3 | C | |
| Complete 2 courses: Elective | 5 | | |
| Upper Division Elective | 3 | | |
| Term hours subtotal: | 14 | | |

| Term 8 109 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| AGB 481: Microeconomic Analysis of Food Markets | 3 | C | |
| AGB 445: Food Retailing | 3 | C | |
| Elective | 3 | | |
| Upper Division Elective | 3 | | |
| Term hours subtotal: | 12 | | |

- Recommended Electives (any courses from the following subjects):
 - BUA: Business Administration
 - ETM: Environmental Technology Management
 - GIT: Graphic Information Technology
 - NTR: Nutrition
 - OMT: Operations Management
 - PSY and PGS: Psychology
 - TEM: Technological Entrepreneurship & Innovation Management
 - TMC: Management
 - TWC: Technical Writing
 - PAF 311: Leadership & Change
 - PAF 410: Building Leadership Skills

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for
Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition














General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Graphic Information Technology, BS

College of Technology and Innovation

Location: Online, Polytechnic **WUE**

TSGITBS

| Term 1 | 0 - 16 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|--|--|-------|---------------|---|
|  | CTI 101: Success in Technology & Innovation | | 1 | | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students |
|  | GIT 135: Graphic Communications | | 3 | | |
|  | GIT 215: Introduction to Graphics Programming | | 3 | | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | MAT 170: Precalculus (MA) | | 3 | | |
| | Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | | 3 | | |
| | Term hours subtotal: | | 16 | | |
| Term 2 | 17 - 30 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | GIT 230: Digital Illustration in Publishing | | 3 | | |
| | CHM 101: Introductory Chemistry (SQ) OR PHY 101: Introduction to Physics (SQ) OR Natural Science - Quantitative (SQ) | | 4 | | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | GIT 194: Special Topics | | 1 | | |
| | PGS 101: Introduction to Psychology (SB) OR Social and Behavioral Sciences (SB) | | 3 | | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
|  | Complete MAT 170 course(s). | | | | |
| | Term hours subtotal: | | 14 | | |
| Term 3 | 31 - 46 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | GIT 210: Creative Thinking and Design Visualization | | 3 | | |
|  | GIT 237: Web Content Design | | 3 | | |
| | CHM 101: Introductory Chemistry (SQ) OR PHY 101: Introduction to Physics (SQ) OR Natural Science - Quantitative (SQ) | | 4 | | |
| | Humanities, Fine Arts and Design (HU) AND Global Awareness (G) | | 3 | | |
| | Elective | | 3 | | |
|  | Complete Mathematics (MA) requirement. | | | | |
|  | Complete GIT 135, GIT 215, GIT 230, GIT 210, GIT 237 course(s). | | | | |
| | Term hours subtotal: | | 16 | | |
| Term 4 | 47 - 61 Credit Hours | | Hours | Minimum Grade | Notes |
| | ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB) OR Social and Behavioral Sciences (SB) | | 3 | | |
| | STP 420: Introductory Applied Statistics (CS) | | 3 | | |

| | |
|---|----|
| Upper Division Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Upper Division Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) | 3 |
| Literacy and Critical Inquiry (L) | 3 |
| Elective | 3 |
| Term hours subtotal: | 15 |

| Term 5 62 - 76 Credit Hours | Hours | Minimum Grade | Notes |
|---------------------------------|-------|---------------|---|
| GIT 303: Digital Publishing | 3 | | <ul style="list-style-type: none"> Students select two technical focus areas each consisting of 12 hours of focused courses (minimum 6 hours of upper division) in consultation with a faculty member or an academic success specialist. Focus areas should be courses from the same academic subject or courses forming a coherent theme. |
| GIT 384: Commercial Photography | 3 | | |
| TMC 346: Management Dynamics | 3 | | |
| Technical Focus Area A | 3 | | |
| Technical Focus Area B | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 6 77 - 90 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|---|
| GIT 314: Multimedia Design, Planning and Storyboards | 3 | | <ul style="list-style-type: none"> Students select two technical focus areas each consisting of 12 hours of focused courses (minimum 6 hours of upper division) in consultation with a faculty member or an academic success specialist. Focus areas should be courses from the same academic subject or courses forming a coherent theme. |
| TMC 331: Quality Assurance | 3 | | |
| TMC 396: Professional Orientation | 1 | | |
| Technical Focus Area A | 3 | | |
| Technical Focus Area B | 3 | | |
| Elective | 1 | | |
| Term hours subtotal: | 14 | | |

| Term 7 91 - 105 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|---|
| GIT 432: Graphic Industry Business Practices | 3 | | <ul style="list-style-type: none"> Students select two technical focus areas each consisting of 12 hours of focused courses (minimum 6 hours of upper division) in consultation with a faculty member or an academic success specialist. Focus areas should be courses from the same academic subject or courses forming a coherent theme. |
| TMC 470: Project Management | 3 | | |
| TWC 347: Written Communication for Managers (L) OR TWC 401: Principles of Technical Communication (L) OR TWC 421: Principles of Writing with Technology (L) OR TWC 431: Principles of Technical Editing (L) OR TWC 446: Technical and Scientific Reports (L) OR Upper Division Literacy and Critical Inquiry (L) | 3 | | |
| Upper Division Technical Focus Area A | 3 | | |
| Upper Division Technical Focus Area B | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 8 106 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|---|
| GIT 413: Professional Portfolio Design and Presentation | 3 | | <ul style="list-style-type: none"> Students select two technical focus areas each consisting of 12 hours of focused courses (minimum 6 hours of upper division) in consultation with a faculty member or an academic success specialist. Focus areas should be courses from the same academic subject or courses forming a coherent theme. |
| OMT 440: Introduction to International Business | 3 | | |
| TMC 480: Senior Project | 3 | | |
| Upper Division Technical Focus Area A | 3 | | |
| Upper Division Technical Focus Area B | 3 | | |
| Term hours subtotal: | 15 | | |

| | | |
|---|---|---|
| Multimedia Writing and Technical Communication | Gaming (must be accepted into gaming certificate program) | Reproduction Technology |
| TWC 301: General Principles of Multimedia Writing (L) | CPI 111: Game Development I (CS) | GIT 333: Printing Technology |
| | | GIT 334: Image Capture and Manipulation |

TWC 347: Written Communication for Managers (L)

TWC 445: Computer Documentation

TWC 446: Technical and Scientific Reports (L)

Modeling & Animation

GIT 212: Computer-Aided Design and Drafting (CADD) (CS)

GIT 312: 3-D Computer Graphics Modeling and Representation (CS)

GIT 313: Technical Illustration and Photorealistic Rendering

GIT 411: Computer Animation

CPI 211: Game Development II

CPI 311: Game Engine Development

CPI 420: Technology and Society

Web Development

GIT 414: Web Site Design and Internet/Web Technologies

GIT 417: Advanced Internet Programming

GIT 418: Multimedia Authoring, Scripting and Production

GIT 435: Web Management and E-Commerce

GIT 436: Gravure Technology

GIT 437: Color Reproduction Systems

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition





















General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Manufacturing Engineering Technology, BS

College of Technology and Innovation

Location: Polytechnic **WUE**

TSMETBS

| Term 1 | 0 - 15 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|---|--|-------|---------------|--|
|  | CHM 113: General Chemistry I (SQ) OR PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ) OR PHY 112: General Physics (SQ) AND PHY 114: General Physics Laboratory (SQ) | | 4 | | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students • MET 150 is only offered in fall semesters. Students are strongly encouraged to enroll in MET 150 in their first fall semester at ASU. • Students complete one of the following sequences: a) MAT 170, MAT 265, MAT 266, and STP 420 OR b) MAT 265, MAT 266, MAT 274/275, and STP 420 |
|  | CTI 101: Success in Technology & Innovation | | 1 | | |
|  | MAT 170: Precalculus (MA) OR MAT 265: Calculus for Engineers I (MA) | | 3 | C | |
|  | MET 150: Introduction to Engineering Technology | | 1 | | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) | | 3 | | |
|  | Complete MAT course(s). | | | | |
|  | Complete CHM 113 OR PHY 111 AND PHY 113 OR PHY 112 AND PHY 114 course(s). | | | | |
| | Term hours subtotal: | | 15 | | |
| Term 2 | 16 - 29 Credit Hours | Critical course signified by  | Hours | Minimum Grade | |
|  | CHM 113: General Chemistry I (SQ) OR PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ) OR PHY 112: General Physics (SQ) AND PHY 114: General Physics Laboratory (SQ) | | 4 | | |
|  | MAT 265: Calculus for Engineers I (MA) OR MAT 266: Calculus for Engineers II (MA) | | 3 | C | |
|  | MET 160: CADD and Solid Modeling | | 2 | | |
|  | MET 230: Introduction to Engineering Materials | | 2 | | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
|  | Complete MAT course(s). | | | | |
|  | Complete CHM 113 OR PHY 111 AND PHY 113 OR PHY 112 AND PHY 114 course(s). | | | | |
| | Term hours subtotal: | | 14 | | |
| Term 3 | 30 - 45 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | CHM 113: General Chemistry I (SQ) OR PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ) OR PHY 112: General Physics (SQ) AND PHY 114: General Physics Laboratory (SQ) | | 4 | | |
|  | MAT 266: Calculus for Engineers II (MA) OR MAT 275: Elementary Differential Equations (MA) OR MAT 274: Elementary Differential Equations (MA) | | 3 | | |
|  | MET 211: Statics | | 3 | | |
|  | MET 231: Manufacturing Processes | | 3 | | |

| | |
|---|----|
| MET 302: Welding Survey | 3 |
| ❖ Complete MAT course(s). | |
| ❖ Complete MET 211, MET 231 course(s). | |
| ❖ Complete CHM 113 OR PHY 111 AND PHY 113 OR PHY 112 AND PHY 114 course(s). | |
| Complete Mathematics (MA) requirement. | |
| Term hours subtotal: | 16 |

| Term 4 46 - 61 Credit Hours Critical course signified by ❖ | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| ❖ MET 213: Applied Mechanics of Materials | 3 | | |
| EST 210: Circuit Analysis I | 3 | | |
| MET 214: Applied Mechanics of Materials Laboratory | 1 | | |
| Literacy and Critical Inquiry (L) OR ENG 301: Writing for the Professions (L) | 3 | | |
| Social and Behavioral Sciences (SB) AND Global Awareness (G) | 3 | | |
| Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | 3 | | |
| ❖ Complete MATH course(s). | | | |
| ❖ Complete MET 213 course(s). | | | |
| ❖ Complete CHM 113 AND PHY 111 AND PHY 113 AND PHY 112 AND PHY 114 course(s). | | | |
| Term hours subtotal: | 16 | | |

| Term 5 62 - 78 Credit Hours Critical course signified by ❖ | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| MET 300: Applied Material Science | 3 | | |
| MET 309: Nondestructive Testing and Quality Assurance | 1 | | |
| MET 331: Machine Design I | 3 | | |
| MET 340: Engineering Thermo-Fluids I | 3 | | |
| MET 396: Professional Orientation | 1 | | |
| STP 420: Introductory Applied Statistics (CS) | 3 | | |
| Social and Behavioral Sciences (SB) | 3 | | |
| Term hours subtotal: | 17 | | |

| Term 6 79 - 96 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| MET 341: Manufacturing Analysis | 3 | | |
| MET 344: Casting and Forming Processes | 3 | | |
| MET 345: Advanced Manufacturing Processes | 3 | | |
| MET 351: Introduction to Automation | 3 | | |
| MET 409: Applied Engineering Economics | 3 | | |
| Upper Division Social and Behavioral Sciences (SB) OR Upper Division Humanities, Fine Arts and Design (HU) | 3 | | |
| Term hours subtotal: | 18 | | |

| Term 7 97 - 114 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| MET 410: Manufacturing Resource Management | 3 | | |
| MET 416: Applied Computer-Integrated Manufacturing (CS) | 3 | | |
| MET 442: Specialized Production Processes | 3 | | |
| MET 443: CNC Computer Programming | 3 | | |
| MET 460: Capstone Project I | 3 | | |
| TWC 446: Technical and Scientific Reports (L) | 3 | | |
| Term hours subtotal: | 18 | | |

| Term 8 115 - 128 Credit Hours | Hours | Minimum Grade | Notes |
|--------------------------------------|-------|---------------|-------|
| MET 401: Quality Assurance | 3 | | |
| MET 444: Production Tooling | 3 | | |
| MET 461: Capstone Project II | 3 | | |

| | |
|--|----|
| Complete 2 courses: Upper Division Technical Elective | 5 |
| Term hours subtotal: | 14 |

| Technical Elective |
|-----------------------------|
| AET Upper Division Elective |
| ALT Upper Division Elective |
| EET Upper Division Elective |
| EST Upper Division Elective |
| MET Upper Division Elective |
| UET Upper Division Elective |

Total Hours: 128
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

- General Studies Core Requirements:
- Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative Applications (CS)
 - Humanities, Fine Arts and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science - Quantitative (SQ)
 - Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition









General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Manufacturing Engineering Technology (Mechanical),BS

College of Technology and Innovation

Location: Polytechnic **WUE**

TSMETMBS

| Term 1 | 0 - 15 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|---|--|-------|---------------|--|
|  | MET 150: Introduction to Engineering Technology | | 1 | | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students • MET 150 is only offered in fall semesters. Students are strongly encouraged to enroll in MET 150 in their first fall semester at ASU. • Students complete one of the following sequences: a) MAT 170, MAT 265, MAT 266, and STP 420 OR b) MAT 265, MAT 266, MAT 274/275, and STP 420 |
| | CHM 113: General Chemistry I (SQ) OR PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ) OR PHY 112: General Physics (SQ) AND PHY 114: General Physics Laboratory (SQ) | | 4 | | |
| | CTI 101: Success in Technology & Innovation | | 1 | | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | MAT 170: Precalculus (MA) OR MAT 265: Calculus for Engineers I (MA) | | 3 | C | |
| | Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) | | 3 | | |
| | Term hours subtotal: | | 15 | | |
| Term 2 | 16 - 29 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
| | CHM 113: General Chemistry I (SQ) OR PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ) OR PHY 112: General Physics (SQ) AND PHY 114: General Physics Laboratory (SQ) | | 4 | | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | MAT 265: Calculus for Engineers I (MA) OR MAT 266: Calculus for Engineers II (MA) | | 3 | C | |
| | MET 160: CADD and Solid Modeling | | 2 | | |
| | MET 230: Introduction to Engineering Materials | | 2 | | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
|  | Complete MAT course(s). | | | | |
|  | Complete MET course(s). | | | | |
|  | Complete CHM 113 OR PHY 111 AND PHY 113 OR PHY 112 AND PHY 114 course(s). | | | | |
| | Term hours subtotal: | | 14 | | |
| Term 3 | 30 - 45 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
| | CHM 113: General Chemistry I (SQ) OR PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ) OR PHY 112: General Physics (SQ) AND PHY 114: General Physics Laboratory (SQ) | | 4 | | |
| | MAT 266: Calculus for Engineers II (MA) OR MAT 275: Modern Differential Equations (MA) OR MAT 274: Elementary Differential Equations (MA) | | 3 | | |
| | MET 211: Statics | | 3 | | |
| | MET 231: Manufacturing Processes | | 3 | | |

| | |
|---|----|
| MET 302: Welding Survey | 3 |
| ❖ Complete MAT course(s). | |
| ❖ Complete MET 211 OR MET 231 course(s). | |
| ❖ Complete CHM 113 OR PHY 111 AND PHY 113 OR PHY 112 AND PHY 114 course(s). | |
| Complete Mathematics (MA) requirement. | |
| Term hours subtotal: | 16 |

| Term 4 46 - 61 Credit Hours Critical course signified by ❖ | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| ❖ MET 213: Applied Mechanics of Materials | 3 | | |
| ENG 301: Writing for the Professions (L) OR Literacy and Critical Inquiry (L) | 3 | | |
| EST 210: Circuit Analysis I | 3 | | |
| MET 214: Applied Mechanics of Materials Laboratory | 1 | | |
| Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | 3 | | |
| Social and Behavioral Sciences (SB) AND Global Awareness (G) | 3 | | |
| Complete MET 213 course(s). | | | |
| Term hours subtotal: | 16 | | |

| Term 5 62 - 78 Credit Hours Critical course signified by ❖ | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| MET 300: Applied Material Science | 3 | | |
| MET 309: Nondestructive Testing and Quality Assurance | 1 | | |
| MET 331: Machine Design I | 3 | | |
| MET 340: Engineering Thermo-Fluids I | 3 | | |
| MET 396: Professional Orientation | 1 | | |
| STP 420: Introductory Applied Statistics (CS) | 3 | | |
| Social and Behavioral Sciences (SB) | 3 | | |
| Term hours subtotal: | 17 | | |

| Term 6 79 - 96 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| MET 341: Manufacturing Analysis | 3 | | |
| MET 344: Casting and Forming Processes | 3 | | |
| MET 345: Advanced Manufacturing Processes | 3 | | |
| MET 351: Introduction to Automation | 3 | | |
| MET 409: Applied Engineering Economics | 3 | | |
| Upper Division Social and Behavioral Sciences (SB) OR Upper Division Humanities, Fine Arts and Design (HU) | 3 | | |
| Term hours subtotal: | 18 | | |

| Term 7 97 - 114 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| MET 410: Manufacturing Resource Management | 3 | | |
| MET 416: Applied Computer-Integrated Manufacturing (CS) | 3 | | |
| MET 434: Engineering Thermo-Fluids III | 3 | | |
| MET 443: CNC Computer Programming | 3 | | |
| MET 460: Capstone Project I | 3 | | |
| TWC 446: Technical and Scientific Reports (L) | 3 | | |
| Term hours subtotal: | 18 | | |

| Term 8 115 - 128 Credit Hours | Hours | Minimum Grade | Notes |
|--------------------------------------|-------|---------------|-------|
| MET 401: Quality Assurance | 3 | | |
| MET 438: Machine Design II | 3 | | |
| MET 444: Production Tooling | 3 | | |
| MET 461: Capstone Project II | 3 | | |
| Upper Division Technical Elective | 2 | | |
| Term hours subtotal: | 14 | | |

- Technical electives for this program are courses in the department that are not required for the major and concentration.

Technical Elective

AET Upper Division Elective

ALT Upper Division Elective

EET Upper Division Elective

EST Upper Division Elective

MET Upper Division Elective

UET Upper Division Elective

Total Hours: 128

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition


















General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Mechanical Engineering Technology, BS

College of Technology and Innovation

Location: Polytechnic **WUE**

TSMECBS

| Term 1 | 0 - 16 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|---|--|-------|---------------|--|
|  | CHM 113: General Chemistry I (SQ) | | 4 | | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students • MET 150 is only offered in fall semesters. Students are strongly encouraged to enroll in MET 150 in their first fall semester at ASU. • MET 160 can also be taken in term 1. • Students complete one of the following sequences: a) MAT 170, MAT 265, MAT 266, and STP 420 OR b) MAT 265, MAT 266, MAT 274/275, and STP 420 |
|  | MAT 170: Precalculus (MA) OR MAT 265: Calculus for Engineers I (MA) | | 3 | C | |
|  | MET 150: Introduction to Engineering Technology | | 1 | | |
|  | PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ) | | 4 | | |
| | CTI 101: Success in Technology & Innovation | | 1 | | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | Term hours subtotal: | | 16 | | |
| | | | | | |
| Term 2 | 17 - 33 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | CHM 113: General Chemistry I (SQ) OR PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ) OR PHY 112: General Physics (SQ) AND PHY 114: General Physics Laboratory (SQ) | | 4 | | |
|  | MAT 265: Calculus for Engineers I (MA) OR MAT 266: Calculus for Engineers II (MA) | | 3 | C | |
|  | MET 160: CADD and Solid Modeling | | 2 | | |
|  | MET 230: Introduction to Engineering Materials | | 2 | | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | | 3 | | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
|  | Complete MAT course(s). | | | | |
|  | Complete MET , AET course(s). | | | | |
|  | Complete PHY 111 AND PHY 113 OR PHY 112 AND PHY 114 OR CHM 113 course(s). | | | | |
| | Term hours subtotal: | | 17 | | |
| | | | | | |
| Term 3 | 34 - 48 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | MAT 266: Calculus for Engineers II (MA) OR MAT 275: Modern Differential Equations (MA) OR MAT 274: Elementary Differential Equations (MA) | | 3 | C | |
|  | MET 211: Statics | | 3 | | |

| | |
|---|----|
| AET 210: Measurements and Testing | 3 |
| MET 231: Manufacturing Processes | 3 |
| Humanities, Fine Arts and Design (HU) AND Global Awareness (G) | 3 |
| ❖ Complete MAT course(s). | |
| ❖ Complete PHY 111 AND PHY 113 OR PHY 112 AND PHY 114 OR CHM 113 course(s). | |
| Complete Mathematics (MA) requirement. | |
| Term hours subtotal: | 15 |

| Term 4 49 - 64 Credit Hours Critical course signified by ❖ | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| ❖ MET 213: Applied Mechanics of Materials | 3 | | |
| ❖ MET 214: Course not found | 1 | | |
| ENG 301: Writing for the Professions (L) OR Literacy and Critical Inquiry (L) | 3 | | |
| EST 210: Circuit Analysis I | 3 | | |
| MET 345: Advanced Manufacturing Processes | 3 | | |
| Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) | 3 | | |
| ❖ Complete MET , AET course(s). | | | |
| ❖ Complete PHY 111 AND PHY 113 AND PHY 112 AND PHY 114 AND CHM 113 course(s). | | | |
| Term hours subtotal: | 16 | | |

| Term 5 65 - 81 Credit Hours Critical course signified by ❖ | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| MET 212: Applied Engineering Mechanics: Dynamics | 3 | | |
| MET 300: Applied Material Science | 3 | | |
| MET 309: Nondestructive Testing and Quality Assurance | 1 | | |
| MET 331: Machine Design I | 3 | | |
| MET 340: Engineering Thermo-Fluids I | 3 | | |
| MET 396: Professional Orientation | 1 | | |
| STP 420: Introductory Applied Statistics (CS) | 3 | | |
| Term hours subtotal: | 17 | | |

| Term 6 82 - 95 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| MET 351: Introduction to Automation | 3 | | |
| MET 409: Applied Engineering Economics | 3 | | |
| MET 418: Composites Materials Manufacturing | 3 | | |
| MET 432: Engineering Thermo-Fluids II | 3 | | |
| Upper Division Technical Elective | 2 | | |
| Term hours subtotal: | 14 | | |

| Term 7 96 - 110 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| MET 434: Engineering Thermo-Fluids III | 3 | | |
| MET 460: Capstone Project I | 3 | | |
| TWC 446: Technical and Scientific Reports (L) | 3 | | |
| Upper Division Technical Elective | 3 | | |
| Social and Behavioral Sciences (SB) | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 8 111 - 128 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| MET 401: Quality Assurance | 3 | | |
| MET 438: Machine Design II | 3 | | |
| MET 440: Finite Element Analysis | 3 | | |
| MET 461: Capstone Project II | 3 | | |
| Upper Division Technical Elective | 3 | | |
| Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB) | 3 | | |

Upper Division Technical Elective

AET Upper Division Elective

ALT Upper Division Elective

EET Upper Division Elective

EST Upper Division Elective

MET Upper Division Elective

UET Upper Division Elective

Total Hours: 128

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Mechanical Engineering Technology (Aeronautical Engineering Technology),BS

College of Technology and Innovation

Location: Polytechnic **WUE**
TSMECEBS

| Term 1 | 0 - 16 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
|--------|---|------------------------------|-------|---------------|---|
| ⚠ | CHM 113: General Chemistry I (SQ) | | 4 | | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students • MET 150 is only offered in fall semesters. Students are strongly encouraged to enroll in MET 150 in their first fall semester at ASU. • Students may also enroll in MET 160 • Students complete one of the following sequences: a) MAT 170, MAT 265, MAT 266, and STP 420 OR b) MAT 265, MAT 266, MAT 274/275, and STP 420 |
| ⚠ | CTI 101: Success in Technology & Innovation | | 1 | | |
| ⚠ | MAT 170: Precalculus (MA) OR MAT 265: Calculus for Engineers I (MA) | | 3 | C | |
| ⚠ | MET 150: Introduction to Engineering Technology | | 1 | C | |
| ⚠ | PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ) | | 4 | | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| ⚠ | Complete MAT course(s). | | | | |
| | Term hours subtotal: | | 16 | | |
| Term 2 | 17 - 33 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| ⚠ | CHM 113: General Chemistry I (SQ) OR PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ) OR PHY 112: General Physics (SQ) AND PHY 114: General Physics Laboratory (SQ) | | 4 | | |
| ⚠ | MAT 265: Calculus for Engineers I (MA) OR MAT 266: Calculus for Engineers II (MA) | | 3 | C | |
| ⚠ | MET 160: CADD and Solid Modeling | | 2 | | |
| ⚠ | MET 230: Introduction to Engineering Materials | | 2 | | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | | 3 | | |
| ⚠ | Complete CHM 113 OR PHY 111 AND PHY 113 OR PHY 112 AND PHY 114 course(s). | | | | |
| ⚠ | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
| ⚠ | Complete MAT course(s). | | | | |
| ⚠ | Complete MET , AET course(s). | | | | |
| | Term hours subtotal: | | 17 | | |
| Term 3 | 34 - 48 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes |
| ⚠ | MAT 266: Calculus for Engineers II (MA) OR MAT 275: Modern Differential Equations (MA) OR MAT 274: Elementary Differential Equations (MA) | | 3 | | |
| ⚠ | MET 211: Statics | | 3 | | |

| | |
|---|----|
| AET 210: Measurements and Testing | 3 |
| MET 231: Manufacturing Processes | 3 |
| Humanities, Fine Arts and Design (HU) AND Global Awareness (G) | 3 |
| ❖ Complete CHM 113 OR PHY 111 AND PHY 113 OR PHY 112 AND PHY 114 course(s). | |
| ❖ Complete MAT course(s). | |
| Term hours subtotal: | 15 |

| Term 4 49 - 63 Credit Hours Critical course signified by ❖ | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| ❖ AET 215: Aircraft Systems | 2 | | |
| ❖ MET 213: Applied Mechanics of Materials | 3 | | |
| EST 210: Circuit Analysis I | 3 | | |
| MET 214: Applied Mechanics of Materials Laboratory | 1 | | |
| MET 345: Advanced Manufacturing Processes | 3 | | |
| Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) | 3 | | |
| ❖ Complete CHM 113 AND PHY 111 AND PHY 113 AND PHY 112 AND PHY 114 course(s). | | | |
| Term hours subtotal: | 15 | | |

| Term 5 64 - 80 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| AET 300: Aircraft Design I | 3 | | |
| MET 212: Applied Engineering Mechanics: Dynamics | 3 | | |
| MET 300: Applied Material Science | 3 | | |
| MET 309: Nondestructive Testing and Quality Assurance | 1 | | |
| MET 331: Machine Design I | 3 | | |
| MET 340: Engineering Thermo-Fluids I | 3 | | |
| MET 396: Professional Orientation | 1 | | |
| Term hours subtotal: | 17 | | |

| Term 6 81 - 95 Credit Hours Critical course signified by ❖ | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| MET 409: Applied Engineering Economics | 3 | | |
| MET 418: Composites Materials Manufacturing | 3 | | |
| MET 432: Engineering Thermo-Fluids II | 3 | | |
| STP 420: Introductory Applied Statistics (CS) | 3 | | |
| Upper Division Technical Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 7 96 - 112 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| AET 417: Aerospace Structures | 3 | | |
| ENG 301: Writing for the Professions (L) OR Literacy and Critical Inquiry (L) | 3 | | |
| MET 434: Engineering Thermo-Fluids III | 3 | | |
| MET 460: Capstone Project I | 3 | | |
| TWC 446: Technical and Scientific Reports (L) | 3 | | |
| Upper Division Technical Elective | 2 | | |
| Term hours subtotal: | 17 | | |

| Term 8 113 - 128 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| AET 415: Gas Dynamics and Propulsion | 3 | | |
| AET 420: Experimental Aerodynamics and Wind Tunnels | 1 | | |
| MET 401: Quality Assurance | 3 | | |
| MET 461: Capstone Project II | 3 | | |
| Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB) | 3 | | |
| Social and Behavioral Sciences (SB) | 3 | | |
| Term hours subtotal: | 16 | | |

Upper Division Technical Elective

AET Upper Division Elective

ALT Upper Division Elective

EET Upper Division Elective

EST Upper Division Elective

MET Upper Division Elective

UET Upper Division Elective

Total Hours: 128

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Mechanical Engineering Technology (Automation Engineering Technology),BS

College of Technology and Innovation

Location: Polytechnic **WUE**
TSMECUBS

| Term 1 | 0 - 16 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes | |
|---|----------------------|------------------------------|-------|---------------|--|-------|
| CHM 113: General Chemistry I (SQ) | 4 | | | | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students • MET 150 is only offered in fall semesters. Students are strongly encouraged to enroll in MET 150 in their first fall semester at ASU. • MET 160 may also be taken in term 1. • Students complete one of the following sequences: a) MAT 170, MAT 265, MAT 266, and STP 420 OR b) MAT 265, MAT 266, MAT 274/275, and STP 420 | |
| MAT 170: Precalculus (MA) OR MAT 265: Calculus for Engineers I (MA) | 3 | | C | | | |
| MET 150: Introduction to Engineering Technology | 1 | | | | | |
| PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ) | 4 | | | | | |
| CTI 101: Success in Technology & Innovation | 1 | | | | | |
| ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | | C | | | |
| Term hours subtotal: | 16 | | | | | |
| Term 2 | 17 - 33 Credit Hours | Critical course signified by | Hours | Minimum Grade | | Notes |
| CHM 113: General Chemistry I (SQ) OR PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ) OR PHY 112: General Physics (SQ) AND PHY 114: General Physics Laboratory (SQ) | 4 | | | | | |
| MAT 265: Calculus for Engineers I (MA) OR MAT 266: Calculus for Engineers II (MA) | 3 | | C | | | |
| MET 160: CADD and Solid Modeling | 2 | | | | | |
| MET 230: Introduction to Engineering Materials | 2 | | | | | |
| ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | 3 | | C | | | |
| Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | 3 | | | | | |
| Complete CHM 113 OR PHY 111 AND PHY 113 OR PHY 112 AND PHY 114 course(s). | | | | | | |
| Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | | | |
| Complete MAT course(s). | | | | | | |
| Complete MET , AET course(s). | | | | | | |
| Term hours subtotal: | 17 | | | | | |
| Term 3 | 34 - 48 Credit Hours | Critical course signified by | Hours | Minimum Grade | Notes | |
| MAT 266: Calculus for Engineers II (MA) OR MAT 275: Modern Differential Equations (MA) OR MAT 274: Elementary Differential Equations (MA) | 3 | | | | | |
| MET 211: Statics | 3 | | | | | |

| | |
|--|----|
| AET 210: Measurements and Testing | 3 |
| MET 231: Manufacturing Processes | 3 |
| Humanities, Fine Arts and Design (HU) AND Global Awareness (G) | 3 |
| ❖ Complete MAT course(s). | |
| ❖ Complete MET , AET course(s). | |
| Term hours subtotal: | 15 |

| Term 4 49 - 64 Credit Hours Critical course signified by ❖ | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| ❖ MET 213: Applied Mechanics of Materials | 3 | | |
| ENG 301: Writing for the Professions (L) OR Literacy and Critical Inquiry (L) | 3 | | |
| EST 210: Circuit Analysis I | 3 | | |
| MET 214: Course not found | 1 | | |
| MET 345: Advanced Manufacturing Processes | 3 | | |
| Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) | 3 | | |
| ❖ Complete CHM 113 AND PHY 111 AND PHY 113 AND PHY 112 AND PHY 114 course(s). | | | |
| ❖ Complete MET , AET course(s). | | | |
| Term hours subtotal: | 16 | | |

| Term 5 65 - 81 Credit Hours Critical course signified by ❖ | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| MET 212: Applied Engineering Mechanics: Dynamics | 3 | | |
| MET 300: Applied Material Science | 3 | | |
| MET 309: Nondestructive Testing and Quality Assurance | 1 | | |
| MET 331: Machine Design I | 3 | | |
| MET 340: Engineering Thermo-Fluids I | 3 | | |
| MET 396: Professional Orientation | 1 | | |
| STP 420: Introductory Applied Statistics (CS) | 3 | | |
| Term hours subtotal: | 17 | | |

| Term 6 82 - 96 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| MET 341: Manufacturing Analysis | 3 | | |
| MET 351: Introduction to Automation | 3 | | |
| MET 409: Applied Engineering Economics | 3 | | |
| MET 432: Engineering Thermo-Fluids II | 3 | | |
| Upper Division Technical Elective | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 7 97 - 111 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| MET 416: Applied Computer-Integrated Manufacturing (CS) | 3 | | |
| MET 455: Automation Systems Integration | 3 | | |
| MET 460: Capstone Project I | 3 | | |
| TWC 446: Technical and Scientific Reports (L) | 3 | | |
| Social and Behavioral Sciences (SB) | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 8 112 - 128 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| MET 401: Quality Assurance | 3 | | |
| MET 438: Machine Design II | 3 | | |
| MET 461: Capstone Project II | 3 | | |
| Complete 2 courses: Upper Division Technical Elective | 5 | | |
| Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB) | 3 | | |
| Term hours subtotal: | 17 | | |

Upper Division Technical Elective

AET Upper Division Elective

ALT Upper Division Elective

EET Upper Division Elective

EST Upper Division Elective

MET Upper Division Elective

UET Upper Division Elective

Total Hours: 128

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition


















General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Mechanical Engineering Technology (Automotive),BS

College of Technology and Innovation

Location: Polytechnic **WUE**

TSMECTBS

| Term 1 | 0 - 16 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|---|--|-------|---------------|--|
|  | CHM 113: General Chemistry I (SQ) | | 4 | | <ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students • MET 150 is only offered in fall semesters. Students are strongly encouraged to enroll in MET 150 in their first fall semester at ASU. • MET 160 can also be taken in term 1. • Students complete one of the following sequences: a) MAT 170, MAT 265, MAT 266, and STP 420 OR b) MAT 265, MAT 266, MAT 274/275, and STP 420 |
|  | MAT 170: Precalculus (MA) OR MAT 265: Calculus for Engineers I (MA) | | 3 | C | |
|  | MET 150: Introduction to Engineering Technology | | 1 | | |
|  | PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ) | | 4 | | |
| | CTI 101: Success in Technology & Innovation | | 1 | | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | Term hours subtotal: | | 16 | | |
| Term 2 | 17 - 33 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | CHM 113: General Chemistry I (SQ) OR PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ) OR PHY 112: General Physics (SQ) AND PHY 114: General Physics Laboratory (SQ) | | 4 | | |
|  | MAT 265: Calculus for Engineers I (MA) OR MAT 266: Calculus for Engineers II (MA) | | 3 | C | |
|  | MET 160: CADD and Solid Modeling | | 2 | | |
|  | MET 230: Introduction to Engineering Materials | | 2 | | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | | 3 | | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
|  | Complete MAT course(s). | | | | |
|  | Complete MET , AET course(s). | | | | |
|  | Complete PHY 111 AND PHY 113 OR PHY 112 AND PHY 114 OR CHM 113 course(s). | | | | |
| | Term hours subtotal: | | 17 | | |
| Term 3 | 34 - 48 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | MAT 266: Calculus for Engineers II (MA) OR MAT 275: Modern Differential Equations (MA) OR MAT 274: Elementary Differential Equations (MA) | | 3 | | |
|  | MET 211: Statics | | 3 | | |

| | |
|--|----|
| AET 210: Measurements and Testing | 3 |
| MET 231: Manufacturing Processes | 3 |
| Humanities, Fine Arts and Design (HU) AND Global Awareness (G) | 3 |
| ❖ Complete MAT course(s). | |
| ❖ Complete MET , AET course(s). | |
| Complete Mathematics (MA) requirement. | |
| Term hours subtotal: | 15 |

| Term 4 49 - 64 Credit Hours Critical course signified by ❖ | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| ❖ MET 213: Applied Mechanics of Materials | 3 | | |
| ENG 301: Writing for the Professions (L) OR Literacy and Critical Inquiry (L) | 3 | | |
| EST 210: Circuit Analysis I | 3 | | |
| MET 214: Applied Mechanics of Materials Laboratory | 1 | | |
| MET 345: Advanced Manufacturing Processes | 3 | | |
| Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) | 3 | | |
| ❖ Complete CHM 113 AND PHY 111 AND PHY 113 AND PHY 112 AND PHY 114 course(s). | | | |
| Term hours subtotal: | 16 | | |

| Term 5 65 - 81 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
| MET 212: Applied Engineering Mechanics: Dynamics | 3 | | |
| MET 300: Applied Material Science | 3 | | |
| MET 309: Nondestructive Testing and Quality Assurance | 1 | | |
| MET 321: Introduction to Automotive Engineering | 3 | | |
| MET 331: Machine Design I | 3 | | |
| MET 340: Engineering Thermo-Fluids I | 3 | | |
| MET 396: Professional Orientation | 1 | | |
| Term hours subtotal: | 17 | | |

| Term 6 82 - 96 Credit Hours Critical course signified by ❖ | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| MET 409: Applied Engineering Economics | 3 | | |
| MET 421: Vehicle Powertrains | 3 | | |
| MET 423: Vehicle Chassis and Running Gear Design | 3 | | |
| MET 432: Engineering Thermo-Fluids II | 3 | | |
| STP 420: Introductory Applied Statistics (CS) | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 7 97 - 111 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| MET 424: Vehicle Electrical Systems | 3 | | |
| MET 426: Vehicle Thermal Design | 3 | | |
| MET 434: Engineering Thermo-Fluids III | 3 | | |
| MET 460: Capstone Project I | 3 | | |
| Social and Behavioral Sciences (SB) | 3 | | |
| Term hours subtotal: | 15 | | |

| Term 8 112 - 128 Credit Hours | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
| MET 401: Quality Assurance | 3 | | |
| MET 427: Vehicle System Integration and Testing | 3 | | |
| MET 461: Capstone Project II | 3 | | |
| TWC 446: Technical and Scientific Reports (L) | 3 | | |
| Upper Division Technical Elective | 2 | | |
| Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB) | 3 | | |
| Term hours subtotal: | 17 | | |

Upper Division Technical Elective

AET Upper Division Elective

ALT Upper Division Elective

EET Upper Division Elective

EST Upper Division Elective

MET Upper Division Elective

UET Upper Division Elective

Total Hours: 128

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition



















General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Software Engineering, BS

College of Technology and Innovation

Location: Polytechnic **WUE**

TSSERBS

| Term 1 | 0 - 13 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|--|--|-------|---------------|---|
|  | CST 100: Object-Oriented Software Development I | | 3 | C | <ul style="list-style-type: none"> ASU 101 or College specific equivalent First Year Seminar required of all freshman students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course |
|  | CTI 101: Success in Technology & Innovation | | 1 | | |
|  | MAT 265: Calculus for Engineers I (MA) | | 3 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) | | 3 | | |
| | Term hours subtotal: | | 13 | | |
| Term 2 | 14 - 29 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | CST 200: Object-Oriented Software Development II | | 3 | C | |
|  | MAT 266: Calculus for Engineers II (MA) | | 3 | C | |
|  | SER 232: Computer Systems Fundamentals: Structures | | 3 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | PHY 121: University Physics I: Mechanics (SQ) AND PHY 122: University Physics Laboratory I (SQ) | | 4 | C | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
| | Term hours subtotal: | | 16 | | |
| Term 3 | 30 - 45 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | SER 215: Software Enterprise I: Personal Process | | 3 | C | |
|  | SER 221: Software Fundamentals I | | 3 | C | |
| | EGR 280: Engineering Statistics (CS) | | 3 | | |
| | SER 200: Software Engineering I | | 1 | C | |
| | SER 203: Mathematics of Computing OR MAT 243: Discrete Mathematical Structures | | 3 | | |
| | Social and Behavioral Sciences (SB) | | 3 | | |
| | Term hours subtotal: | | 16 | | |
| Term 4 | 46 - 60 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | EGR 104: Critical Inquiry in Engineering (L) | | 3 | C | |
|  | MAT 267: Calculus for Engineers III (MA) OR MAT 275: Modern Differential Equations (MA) | | 3 | | |
|  | SER 216: Software Enterprise II | | 3 | C | |
|  | SER 222: Software Fundamentals II | | 3 | C | |
|  | SER 234: Computer Systems Fundamentals II: Systems | | 3 | | |
| | Term hours subtotal: | | 15 | | |
| Minimum | | | | | |

| Term 5 61 - 77 Credit Hours | Hours | Grade | Notes |
|--|-------|-------|---|
| HST 318: History of Engineering ((L or SB) & G) | 3 | | <ul style="list-style-type: none"> A secondary focus area is a group of courses comprising of 12 or more credit hours (minimum 6 hours upper division) which form a coherent theme. For example, all courses may share a common subject prefix. Students work with their academic success specialist to identify their secondary focus area. |
| SER 394: Software Enterprise III | 2 | | |
| SER 394: Software Enterprise & Focus Project I | 2 | | |
| SER 394: Software Systems | 3 | | |
| Secondary Focus Area | 3 | | |
| Natural Science - Quantitative (SQ) OR Natural Science - General (SG) | 4 | | |
| Term hours subtotal: | 17 | | |

| Term 6 78 - 90 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|---|
| MAT 343: Applied Linear Algebra | 3 | | <ul style="list-style-type: none"> A secondary focus area is a group of courses comprising of 12 or more credit hours (minimum 6 hours upper division) which form a coherent theme. For example, all courses may share a common subject prefix. Students work with their academic success specialist to identify their secondary focus area. |
| SER 394: Primary Focus | 3 | | |
| SER 394: Software Enterprise IV | 2 | | |
| SER 394: Software Enterprise & Focus Project II | 2 | | |
| Secondary Focus Area | 3 | | |
| Term hours subtotal: | 13 | | |

| Term 7 91 - 107 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|---|
| SER 494: Primary Focus Area III | 3 | | <ul style="list-style-type: none"> Any course with MA, SQ, or SG general studies designation OR any course with a math or science prefix/subject fulfills the math or science elective. A secondary focus area is a group of courses comprising of 12 or more credit hours (minimum 6 hours upper division) which form a coherent theme. For example, all courses may share a common subject prefix. Students work with their academic success specialist to identify their secondary focus area. |
| CST 496: Ethics and Professionalism in Computing | 1 | | |
| CST 415: Software Enterprise III: Inception and Elaboration (L) | 3 | | |
| Upper Division Secondary Focus Area | 3 | | |
| Upper Division Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | 3 | | |
| Mathematics Elective OR Science Elective | 4 | | |
| Term hours subtotal: | 17 | | |

| Term 8 108 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|---|-------|---------------|---|
| SER 494: Primary Focus IV | 3 | | <ul style="list-style-type: none"> A secondary focus area is a group of courses comprising of 12 or more credit hours (minimum 6 hours upper division) which form a coherent theme. For example, all courses may share a common subject prefix. Students work with their academic success specialist to identify their secondary focus area. |
| SER 494: Soft Enterprise & Focus Project III* | 2 | | |
| Upper Division Secondary Focus Area | 3 | | |
| Upper Division Humanities, Fine Arts and Design (HU) OR Upper Division Social and Behavioral Sciences (SB) | 3 | | |
| SER 394: Software Enterprise IV | 2 | | |
| Term hours subtotal: | 13 | | |

| Web and Mobile Applications | Gaming and Visualization |
|---|--|
| SER 321: Principles of Distributed Software Systems | SER 394: Special Topics: Foundations of Gaming & Visualization 1 |
| SER 322: Principles of Database Management | SER 394: Special Topics: Foundations of Gaming & Visualization 2 |

SER 494: Special Topics: Web and Mobile Applications

SER 494: Special Topics: Emerging Mobile Systems or SER 494: Special Topics: Emerging Web Application Technologies

SER 494: Special Topics: Gaming & Visualization: Design & Augmented Reality

SER 494: Special Topics: Gaming & Visualization: Advanced Graphics

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition














General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

2012 - 2013 Major Map Technological Entrepreneurship and Management, BS

College of Technology and Innovation

Location: Online, Polytechnic **WUE**

TSTEMBS

| Term 1 | 0 - 14 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|---|--|--|-------|---------------|---|
|  | CTI 101: Success in Technology & Innovation | | 1 | | <ul style="list-style-type: none"> ASU 101 or College specific equivalent First Year Seminar required of all freshman students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course |
|  | TEM 194: Introduction to Technology Development | | 3 | C | |
| | Natural Science - Quantitative (SQ) | | 4 | | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | MAT 170: Precalculus (MA) | | 3 | C | |
| | Term hours subtotal: | | 14 | | |
| Term 2 | 15 - 31 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | PGS 101: Introduction to Psychology (SB) | | 3 | C | |
|  | SOS 100: Introduction to Sustainability (G) | | 3 | C | |
|  | TEM 194: Entrepreneurship | | 1 | C | |
| | ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students | | 3 | C | |
| | PHY 101: Introduction to Physics (SQ) OR Natural Science - Quantitative (SQ) | | 4 | | |
| | Elective | | 3 | | |
|  | Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | | |
| | Term hours subtotal: | | 17 | | |
| Term 3 | 32 - 46 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | TEM 294: My Technology Venture | | 3 | C | |
| | ABS 294: Introduction to Energy Systems | | 3 | C | |
| | CST 100: Object-Oriented Software Development I | | 3 | C | |
| | ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB) | | 3 | C | |
| | PSY 230: Introduction to Statistics (CS) | | 3 | C | |
| | Term hours subtotal: | | 15 | | |
| Term 4 | 47 - 61 Credit Hours | Critical course signified by  | Hours | Minimum Grade | Notes |
|  | TEM 394: Innovation and Creativity | | 3 | C | <ul style="list-style-type: none"> STEM course: courses in science, technology, engineering, and mathematics. |
| | ABS 270: Sustainable Biological Systems | | 3 | C | |
| | ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB) | | 3 | C | |
| | EGR 104: Critical Inquiry in Engineering (L) OR Literacy and Critical Inquiry (L) | | 3 | C | |
| | STEM Course | | 3 | C | |
|  | Complete PSY 230 course(s). | | | | |
| | Complete ECN 211 AND ECN 212 course(s). | | | | |
| | Term hours subtotal: | | 15 | | |
| | | | | | Minimum |

| Term 5 62 - 76 Credit Hours | Hours | Grade | Notes |
|--------------------------------------|--------------|--------------|--|
| TEM 394: System Innovation | 3 | C | • STEM course: courses in science, technology, engineering, and mathematics. |
| TEM 394: Technology Entrepreneurship | 3 | C | |
| TMC 331: Quality Assurance | 3 | C | |
| TMC 346: Management Dynamics | 3 | C | |
| STEM Course | 3 | C | |
| Term hours subtotal: | 15 | | |

| Term 6 77 - 91 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--------------|
| PSY 360: Cognitive Science | 3 | C | |
| TEM 394: Market Opportunity Analysis | 3 | C | |
| TMC 470: Project Management | 3 | C | |
| Upper Division Literacy and Critical Inquiry (L) | 3 | C | |
| Focus Area | 3 | C | |
| Term hours subtotal: | 15 | | |

| Term 7 92 - 105 Credit Hours | Hours | Minimum Grade | Notes |
|--|--------------|----------------------|--|
| TEM 494: Focus Project I | 3 | C | • STEM course: courses in science, technology, engineering, and mathematics. |
| Complete 2 courses: Upper Division Focus Area | 6 | C | |
| STEM Course | 2 | C | |
| Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the U.S. (C) | 3 | | |
| Term hours subtotal: | 14 | | |

| Term 8 106 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|---|--------------|----------------------|--------------|
| OMT 440: Introduction to International Business | 3 | C | |
| TEM 494: Focus Project II | 3 | C | |
| TEM 494: Innovation Management | 3 | C | |
| Focus Area | 3 | C | |
| Upper Division Humanities, Fine Arts and Design (HU) AND Historical Awareness (H) | 3 | | |
| Term hours subtotal: | 15 | | |

| | | |
|--|--|---------------------------------------|
| Focus Area: Project Leadership | Focus Area: Social Entrepreneurship (Innovation for Sustainable Development) | Focus Area: Aviation Management |
| OMT 405: Forecasting and Evolution of Technology | OMT 494: Global Resolve Methodology I | AMT 182: Private Pilot Ground School |
| OMT 430: Ethical Issues in Technology | OMT 494: Design for the Developing World | AMT 308: Air Transportation (G) |
| OMT 494: Strategic Planning & Management | OMT 494: Global Impact Entrepreneurship | AMT 489: Airline Administration |
| OMT 480: Organizational Effectiveness | OMT 494: Sustainable Community Appraisal | AMT 491: Aviation Management Capstone |
| | ALT 494: Village Energy Systems | |
| Focus Area: Process Innovation and Development | Focus Area: Alternative Energy | Focus Area: Applied Psychology |
| TEM 294: Design Methodology | ALT 494: Village Energy Systems | PSY 290: Research Methods (L or SG) |
| OMT 430: Ethical Issues in Technology | Elective | PSY 323: Sensation and Perception |
| OMT 494: Lean Process Improvement | ALT Upper Division Elective | PSY 437: Human Factors (L) |
| OMT 461: Operations Management | ALT Upper Division Elective | PSY 438: Human-Computer Interaction |

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies designations listed on the major map are current for the 2012 - 2013 academic year.

| Course Subject and Title <i>(courses in bold/shading are critical)</i> | Hrs. | Upper Division | Competed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None | | Completed General Education: <input type="checkbox"/> AGEC <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None |
|--|------|--------------------------|---|---------------------------|--|
| | | | Transfer Course/Grade | Minimum Grade if Required | Additional Critical Tracking Notes |
| TERM ONE: 0-15 CREDIT HOURS | | | | | |
| ASU 101: The ASU Experience | 1 | <input type="checkbox"/> | | | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course ASU 101 or College specific equivalent First Year Seminar required of all freshman Complete first course in first Year Composition (WAC 101 or ENG 101 or ENG 107 or ENG 105) |
| UNI 150: Career and Major Exploration | 1 | <input type="checkbox"/> | | Grade of C | |
| WAC 101: Introduction to Academic Writing OR WAC 107: Intro to Academic Writing for International Students OR ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students | 3 | <input type="checkbox"/> | | Grade of C | |
| Natural Science – Quantitative or General (SQ/SG) Such as chemistry, physics, or biology (particular course depends on majors of interest) | 4 | <input type="checkbox"/> | | Grade of C | |
| MAT XXX course | 3 | <input type="checkbox"/> | | Grade of C | |
| Social/Behavioral Science (SB) or Humanities/Fine Arts/Design(HU) with Awareness Area (C or G or H) or Second Language | 3-4 | <input type="checkbox"/> | | | |
| TERM TWO: 16-30 CREDIT HOURS | | | | | |
| UNI 250: Choosing a Major | 1 | <input type="checkbox"/> | | Grade of C | <ul style="list-style-type: none"> Completed ENG 101/107/105 "C" or better Completed Mathematical Studies (MA) with Grade of "C." |
| ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students | 3 | <input type="checkbox"/> | | Grade of C | |
| Natural Science – Quantitative or General (SQ/SG) | 4 | <input type="checkbox"/> | | Grade of C | |
| Mathematical Studies (MA) or Natural Science – Quantitative or General (SQ/SG) | 3-4 | <input type="checkbox"/> | | Grade of C | |
| Social/Behavioral Science (SB) or Humanities/Fine Arts/Design (HU) or Second Language | 3-4 | <input type="checkbox"/> | | | |
| Social/Behavioral Science (SB) or Humanities/Fine Arts/Design (HU) with Awareness Area (C or G or H) or second language | 3 | <input type="checkbox"/> | | | |
| TERM THREE: 31-45 CREDIT HOURS | | | | | |
| UNI 294: Next Steps in Career and Major Exploration | 1 | <input type="checkbox"/> | | Grade of C | <ul style="list-style-type: none"> Complete First-Year Composition requirement: ENG 101 and 102 OR ENG 107 and 108 or ENG105 |
| ENG 102: First-Year Composition OR ENG 108: English for Foreign Students OR Literacy and Critical Inquiry (L) OR Social/Behavioral Science (SB) or Humanities/Fine Arts/Design (HU) – course that is appropriate for majors of interest | 3 | <input type="checkbox"/> | | Grade of C | |
| Natural Science – Quantitative or General (SQ/SG) | 4 | <input type="checkbox"/> | | Grade of C | |
| Natural Science – Quantitative or General (SQ/SG) or second language or elective | 3-4 | <input type="checkbox"/> | | | |
| Social/Behavioral Science (SB) or Humanities/Fine Arts/Design (HU) with Awareness Area (C or G or H) | 3 | <input type="checkbox"/> | | | |
| Computer Literacy/Statistics (CS) or Mathematical Studies (MA) or Elective | 3 | <input type="checkbox"/> | | | |

Graduation Requirements Summary:

| Total Hours (120 minimum) | Total UD Hours (minimum 45) | Cumulative GPA (2.00 minimum) | Total Hrs at ASU (minimum 30) | Resident Credit for Academic Recognition (minimum 56) | Total Community College Hrs (maximum 64) |
|------------------------------|--------------------------------|----------------------------------|----------------------------------|--|---|
| | | | | | |

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the U.S. (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First-Year Composition

Additional Notes:

A listing of all ASU majors that track into the Health & Life Sciences major track is available online: <http://uc.asu.edu/advising/majors/hls.html>

| Course Subject and Title <i>(courses in bold/shading are critical)</i> | Hrs. | Upper Division | Competed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None | | Completed General Education: <input type="checkbox"/> AGECE <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None |
|--|------|--------------------------|---|---------------------------|--|
| | | | Transfer Course/Grade | Minimum Grade if Required | Additional Critical Tracking Notes |
| TERM ONE: 0-15 CREDIT HOURS | | | | | |
| ASU 101: The ASU Experience | 1 | <input type="checkbox"/> | | | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course ASU 101 or College specific equivalent First Year Seminar required of all freshman students. Complete first course in First-Year Composition (WAC 101 or ENG 101 or ENG 107 or ENG 105) |
| UNI 150: Career & Major Exploration | 1 | <input type="checkbox"/> | | Grade of C | |
| WAC 101: Introduction to Academic Writing OR WAC 107: Intro to Academic Writing for International Students OR ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students | 3 | <input type="checkbox"/> | | Grade of C | |
| Humanities/Fine Arts/Design (HU) (One that is appropriate for majors of interest) | 3 | <input type="checkbox"/> | | Grade of C | |
| Natural Science (SQ/SG) | 3 | <input type="checkbox"/> | | | |
| Humanities/Fine Arts (HU) or Social/Behavioral Science (SB) with Awareness Area (C or G or H) or Second Language (One that is appropriate for majors of interest) | 3-4 | <input type="checkbox"/> | | | |
| TERM TWO: 16-30 CREDIT HOURS | | | | | |
| UNI 250: Choosing a major | 1 | <input type="checkbox"/> | | Grade of C | <ul style="list-style-type: none"> Completed ENG 101/107/105 "C" or better |
| ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students | 3 | <input type="checkbox"/> | | Grade of C | |
| Humanities/Fine Arts/Design (HU) or Social/Behavioral Science (SB) | 3 | <input type="checkbox"/> | | Grade of C | |
| Mathematical Studies (MA) | 3 | <input type="checkbox"/> | | | |
| Humanities/Fine Arts/Design (HU) or Social/Behavioral Science (SB) with Awareness Area (C or G or H) or Second Language | 3-4 | <input type="checkbox"/> | | | |
| Elective that introduces a new discipline | 3 | <input type="checkbox"/> | | | |
| TERM THREE: 31-45 CREDIT HOURS | | | | | |
| UNI 294: Next Steps in Career and Major Exploration | 1 | <input type="checkbox"/> | | Grade of C | <ul style="list-style-type: none"> Complete First-Year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 or 105 Complete Mathematical Studies (MA) |
| ENG 102: First-Year Composition OR ENG 108: English for Foreign Students OR Literacy and Critical Inquiry (L) OR Humanities/Fine Arts (HU) | 3 | <input type="checkbox"/> | | Grade of C | |
| Natural Science (SQ/SG) | 4 | <input type="checkbox"/> | | | |
| Social/Behavioral Science (SB) or Humanities/Fine Arts/Design (HU) | 3 | <input type="checkbox"/> | | | |
| Humanities/Fine Arts/Design (HU) or Social/Behavioral Science (SB) with Awareness Area (C or G or H) or Second Language (One that is appropriate for majors of interest) | 3-4 | <input type="checkbox"/> | | | |
| Computer Literacy/Statistics (CS) | 3 | <input type="checkbox"/> | | | |

Graduation Requirements Summary:

| Total Hours (120 minimum) | Total UD Hours (minimum 45) | Cumulative GPA (2.00 minimum) | Total Hrs at ASU (minimum 30) | Resident Credit for Academic Recognition (minimum 56) | Total Comm. College Hrs. (maximum 64) |
|------------------------------|--------------------------------|----------------------------------|-----------------------------------|--|--|
| | | | | | |

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First-Year Composition

Additional Notes:

A listing of all ASU majors that track into the Humanities, Fine Arts & Design major track is available online: <http://uc.asu.edu/advising/majors/fahd.html>

| Course Subject and Title <i>(courses in bold/shading are critical)</i> | Hrs. | Upper Division | Competed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None | | Completed General Education: <input type="checkbox"/> AGECEC <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None |
|--|------|--------------------------|---|---------------------------|--|
| | | | Transfer Course/Grade | Minimum Grade if Required | Additional Critical Tracking Notes |
| TERM ONE: 0-15 CREDIT HOURS | | | | | |
| ASU 101: The ASU Experience | 1 | <input type="checkbox"/> | | | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course ASU 101 or College specific equivalent First Year Seminar required of all freshman students. Complete first course in First-Year Composition (WAC 101 or ENG 101 or ENG 107 or ENG 105) |
| UNI 150: Major & Career Exploration | 1 | <input type="checkbox"/> | | Grade of C | |
| WAC 101: Introduction to Academic Writing OR WAC 107: Intro to Academic Writing for International Students OR ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students | 3 | <input type="checkbox"/> | | Grade of C | |
| MAT 117: College Algebra (MA) OR MAT 170: Pre-calculus or Calculus I | 3-4 | <input type="checkbox"/> | | Grade of C | |
| Natural Science (SQ/SG) Such as chemistry, physics, geography, geology or biology (particular course depends on majors interests) | 4 | <input type="checkbox"/> | | Grade of C | |
| Social/Behavioral Science (SB) or Humanities/Fine Arts/Design (HU) with Awareness Area (C or G or H) or Second Language | 3-4 | <input type="checkbox"/> | | | |
| TERM TWO: 16-30 CREDIT HOURS | | | | | |
| UNI 250: Choosing a Major | 1 | <input type="checkbox"/> | | Grade of C | <ul style="list-style-type: none"> Completed ENG 101/107/105 "C" or better |
| ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students | 3 | <input type="checkbox"/> | | Grade of C | |
| MAT 170: Pre-calculus or Calculus I or Calculus II or Science or Engineering | 3-4 | <input type="checkbox"/> | | Grade of C | |
| Natural Science-Quantitative or General (SQ/SG) | 4 | <input type="checkbox"/> | | Grade of C | |
| Computer Literacy/Statistics (CS) | 3 | <input type="checkbox"/> | | | |
| Social/Behavioral Science (SB) or Humanities/Fine Arts/Design (HU) with Awareness Area (C or G or H) or Second Language | 3-4 | <input type="checkbox"/> | | | |
| TERM THREE: 31-45 CREDIT HOURS | | | | | |
| UNI 294: Next Steps in Career and Major Exploration | 1 | <input type="checkbox"/> | | Grade of C | <ul style="list-style-type: none"> Complete First-Year Composition requirement. Complete MA requirement. |
| ENG 102: First-Year Composition OR ENG 108: English for Foreign Students OR Literacy and Critical Inquiry (L) OR Social/Behavioral Science (SB) or Humanities/Fine Arts/Design (HU) – course that is appropriate for majors of interest | 3 | <input type="checkbox"/> | | Grade of C | |
| Calculus III or Science or Engineering | 3-4 | <input type="checkbox"/> | | Grade of C | |
| Natural Science – Quantitative (SQ): | 3-4 | <input type="checkbox"/> | | Grade of C | |
| Social/Behavioral Science (SB) or Humanities/Fine Arts/Design (HU) with Awareness Area (C or G or H) | 3-4 | <input type="checkbox"/> | | Grade of C | |
| Elective or Second Language | 3 | <input type="checkbox"/> | | | |

Graduation Requirements Summary:

| Total Hours (120 minimum) | Total UD Hours (minimum 45) | Cumulative GPA (2.00 minimum) | Total Hrs at ASU (minimum 30) | Resident Credit for Academic Recognition (minimum 56) | Total Comm. College Hrs. (maximum 64) |
|------------------------------|--------------------------------|----------------------------------|-----------------------------------|--|--|
| | | | | | |

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First-Year Composition

Additional Notes:

A listing of all ASU majors that track into the Math, Physical Sciences, Engineering & Technology major track is available online:
<http://uc.asu.edu/advising/majors/emtp.html>

| Course Subject and Title <i>(courses in bold/shading are critical)</i> | Hrs. | Upper Division | Competed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None | | Completed General Education: <input type="checkbox"/> AGE C <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None | |
|---|------|--------------------------|---|---------------------------|---|--|
| | | | Transfer Course/Grade | Minimum Grade if Required | Additional Critical Tracking Notes | |
| TERM ONE: 0-15 CREDIT HOURS | | | | | | |
| ASU 101: The ASU Experience | 1 | <input type="checkbox"/> | | | | <ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course ASU 101 or College specific equivalent First Year Seminar required of all freshman students. Complete first course in First-Year Composition (WAC 101 or ENG 101 or ENG 107 or ENG 105) |
| UNI 150: Special Topics: Career & Major Exploration | 1 | <input type="checkbox"/> | | | Grade of C | |
| WAC 101: Introduction to Academic Writing OR WAC 107: Introduction to Academic Writing for International Students OR ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students | 3 | <input type="checkbox"/> | | | Grade of C | |
| Social/Behavioral Science (SB) (One that is appropriate for majors of interest) | 3 | <input type="checkbox"/> | | | Grade of C | |
| Natural Science (SQ/SG) | 4 | <input type="checkbox"/> | | | | |
| Second Language or Social/Behavioral Science (SB) or Awareness Area (C or G or H) | 3-4 | <input type="checkbox"/> | | | | |
| TERM TWO: 16-30 CREDIT HOURS | | | | | | |
| UNI 250: Special Topics: Choose a Major | 1 | <input type="checkbox"/> | | | Grade of C | <ul style="list-style-type: none"> Completed ENG 101/107/105 "C" or better |
| ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students | 3 | <input type="checkbox"/> | | | Grade of C | |
| Social/Behavioral Science (SB) (One that is appropriate for majors of interest) | 3 | <input type="checkbox"/> | | | Grade of C | |
| Mathematical Studies (MA) | 3 | <input type="checkbox"/> | | | | |
| Second Language or Humanities/Fine Arts/Design (HU) or Awareness Area (C or G or H) | 3-4 | <input type="checkbox"/> | | | | |
| Elective that introduces a new discipline | 3 | <input type="checkbox"/> | | | | |
| TERM THREE: 31-45 CREDIT HOURS | | | | | | |
| UNI 250: Special Topics: Choosing a Major | 1 | <input type="checkbox"/> | | | Grade of C | <ul style="list-style-type: none"> Complete First-Year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 or 105 Complete Mathematical Studies (MA) |
| ENG 102: First-Year Composition OR ENG 108: English for Foreign Students OR Literacy and Critical Inquiry (L) OR Social/Behavioral Science (SB) or Humanities/Fine Arts (HU) – course that is appropriate for majors of interest | 3 | <input type="checkbox"/> | | | Grade of C | |
| Natural Science (SQ/SG) | 4 | <input type="checkbox"/> | | | | |
| Humanities/Fine Arts/Design (HU) | 3 | <input type="checkbox"/> | | | | |
| Second Language or Social/Behavioral Science (SB) or Awareness Area (C or G or H) | 3-4 | <input type="checkbox"/> | | | | |
| Computer Literacy/Statistics (CS) | 3 | <input type="checkbox"/> | | | | |

Graduation Requirements Summary:

| Total Hours (120 minimum) | Total UD Hours (minimum 45) | Cumulative GPA (2.00 minimum) | Total Hrs at ASU (minimum 30) | Resident Credit for Academic Recognition (minimum 56) | Total Comm. College Hrs. (maximum 64) |
|------------------------------|--------------------------------|----------------------------------|-----------------------------------|--|--|
| | | | | | |

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First-Year Composition

Additional Notes:

- A listing of all ASU majors that track into the Humanities, Fine Arts & Design major track is available online: <http://uc.asu.edu/advising/majors/sbs.html>

Transfer Admission Guarantee (TAG) and Maricopa to ASU Pathways Program (MAPP)

Arizona State University has established special transfer partnerships with Arizona community colleges to facilitate the transition to ASU. Transfer Admission Guarantee (TAG) programs provide a prescribed set of course work that meet the requirements for an associate degree and AGECE (Arizona General Education Curriculum), as well as, lower-division course requirements for a specific ASU major. Maricopa Community College District (MCCCD) students participate in the Maricopa to ASU Pathways Program (MAPP), a TAG designed specifically for students attending one of the MCCCD community colleges.



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2012-2013 Catalog Year - TAG Business (Accountancy, Economics, Finance, Marketing, Management, Management (Entrepreneurship), Supply Chain Management) BS

ASU Major

- [Marketing, BS - W. P. Carey School of Business](#)
- [Management, BS - W. P. Carey School of Business](#)
- [Accountancy, BS - W. P. Carey School of Business](#)
- [Management \(Entrepreneurship\), BS - W. P. Carey School of Business](#)
- [Finance, BS - W. P. Carey School of Business](#)
- [Supply Chain Management, BS - W. P. Carey School of Business](#)
- [Economics, BS - W. P. Carey School of Business](#)

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Coconino Community College Associate of Business degree and AGEC-B, meets major map requirements at ASU, and guarantees admission to the Business B.S. degree program.




Special Requirements: In addition to university requirements, the W. P. Carey School of Business has the following special requirements:

All courses must be completed with a grade of "C" or better.

Students who complete the TAG with a 3.0 cumulative transfer GPA* and submit one of the following: an SAT (math and critical reading sections only) score of 1160 or higher, or an ACT composite score of 25 or higher, or a high school class ranking in the top 8 percent, OR an overall high school GPA of 3.60 in ASU competency courses (A=4.00) are guaranteed admission to the W. P. Carey School of Business Bachelor of Science degree program, subject to capacity availability. Students may be assigned to a specific program.

*Because Arizona State University calculates GPAs differently than Coconino Community College, admission to the BS program is certified upon calculation of the 3.0 cumulative transfer GPA by ASU Undergraduate Admissions.

Coconino County Community College Course Requirements

| Required Courses | Pathway Credits | AGEC-B Program Reqs | ASU Trk | ASU LD | Min. Grade | Notes |
|---|--------------------|------------------------|------------|-----------|---------------|--|
| Composition | | | | | | |
| ENG 101: College Composition I  ENG 1101 | 3 | | | | C | |
| ENG 102: College Composition II  ENG 1102 | 3 | | | | C | |
| Mathematics | | | | | | |
| MAT 220: Calculus & Analytic Geometry I  MAT 2220 | 3 | | | | C | |
| Arts/Humanities | | | | | | |
| Lower Division Arts/Humanities | 6 | | | | C | Courses from two or more disciplines must be selected from |

the approved General Education courses in the Arts/Humanities category.

Social/Behavioral Sciences

ECN 204: Macroeconomic Principles 3 C
 SUN# ECN 2201

ECN 205: Microeconomic Principles 3 C
 SUN# ECN 2202

Physical/Biological Sciences

Lower Division Physical/Biological Sciences 8-10 C Two courses from the General Education courses in the Physical/Biological Science category.

Computer Science

CIS 120: Introduction to Computer Information Systems 3 C

Options

SPC 100: Fundamentals of Speech Communication 3 C

AGEC Special Requirements

Intensive Writing/Critical Inquiry; Ethnic/Race/Gender Awareness; Contemporary Global/International Awareness or Historical Awareness 0 C Must be met within General Education requirements above.

Additional Lower Division Requirements

ACC 255: Principles of Financial Accounting SUN# ACC 2201 3 C

ACC 256: Principles of Managerial Accounting SUN# ACC 2202 3 C

BUS 214: Legal, Ethical & Regulatory Issues in Business 3 C Satisfies LES 305 requirement. Transfers as lower division credit only.

BUS 232: Business Statistics & Analysis 3 C

MAT 230: Calculus & Analytic Geometry II SUN# MAT 2230 3 C Fulfills Quantitative requirement. Business majors at ASU are required to complete Brief Calculus and Mathematics for Business Analysis or two semesters of Calculus and Analytical Geometry.

Business Electives 6 C Select in consultation with a Coconino advisor.

PSY 101: Introduction to Psychology SUN# PSY 1101 3 C

SOC 101: Introduction to Sociology SUN# SOC 1101 3 C

3.0 cumulative transfer GPA

Required Credits 62



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2012-2013 Catalog Year - TAG

Business (Communication, Global Leadership, Global Politics, Legal Studies, Public Service and Public Policy, Sustainability, Technology, Tourism, or Urban Policy) BA

ASU Major

- [Business \(Global Politics\), BA - W. P. Carey School of Business](#)
- [Business \(Public Service and Public Policy\), BA - W. P. Carey School of Business](#)
- [Business \(Legal Studies\), BA - W. P. Carey School of Business](#)
- [Business \(Communication\), BA - W. P. Carey School of Business](#)
- [Business \(Urban Policy\), BA - W. P. Carey School of Business](#)
- [Business \(Tourism\), BA - W. P. Carey School of Business](#)
- [Business \(Technology\), BA - W. P. Carey School of Business](#)
- [Business \(Global Leadership\), BA - W. P. Carey School of Business](#)
- [Business \(Sustainability\), BA - W. P. Carey School of Business](#)

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Coconino Community College Associate of Business degree and AGEC-B, meets major map requirements at ASU, and guarantees admission to the Business B.A. degree program.

Special Requirements: In addition to university requirements, the W. P. Carey School of Business has the following special requirements:




All courses must be completed with a grade of "C" or better.

Students must complete the TAG with a 3.0 cumulative transfer GPA.*

*Because Arizona State University calculates GPAs differently than Coconino Community College, admission to the BA program is certified upon calculation of the 3.0 cumulative transfer GPA by ASU Undergraduate Admissions.

After transfer to ASU: Submission of a current SAT Reasoning score or ACT score (we do not require the writing portion of these tests) by the end of the first semester in the program.

Coconino County Community College Course Requirements

| Required Courses | Pathway Credits | AGEC-B Program Reqs | ASU Trk | ASU LD | Min. Grade | Notes |
|--|-----------------|---------------------|---------|--------|------------|---|
| Composition | | | | | | |
| ENG 101: College Composition I  | 3 | | | | C | |
| ENG 1101 | | | | | | |
| <hr/> | | | | | | |
| ENG 102: College Composition II  | 3 | | | | C | |
| ENG 1102 | | | | | | |
| <hr/> | | | | | | |
| Mathematics | | | | | | |
| MAT 220: Calculus & Analytic Geometry I  MAT 2220 | 3 | | | | C | Business majors at ASU are required to complete Brief |

Calculus and Mathematics for Business Analysis or two semesters of Calculus and Analytical Geometry.

Arts/Humanities

Lower Division Arts/Humanities 6 C Courses from two or more disciplines must be selected from the approved General Education courses in the Arts/Humanities category.

Social/Behavioral Sciences

ECN 204: Macroeconomic Principles 3 C
 ECN 2201

ECN 205: Microeconomic Principles 3 C
 ECN 2202

Physical/Biological Sciences

Lower Division Physical/Biological Sciences 8-10 C Two courses from the General Education courses in the Physical/Biological Science category.

Computer Science

CIS 120: Introduction to Computer Information Systems 3 C

Options

SPC 100: Fundamentals of Speech Communication 3 C

AGEC Special Requirements

Intensive Writing/Critical Inquiry; Ethnic/Race/Gender Awareness; Contemporary Global/International Awareness or Historical Awareness 0 C Must be met within General Education requirements above.

Additional Lower Division Requirements

ACC 255: Principles of Financial Accounting  ACC 2201 3 C

ACC 256: Principles of Managerial Accounting  ACC 2202 3 C

BUS 214: Legal, Ethical & Regulatory Issues in Business 3 C Satisfies LES 305 requirement. Transfers as lower division credit only.

BUS 232: Business Statistics & Analysis 3 C

MAT 230: Calculus & Analytic Geometry II  MAT 2230 3 C Fulfills Quantitative requirement. Business majors at ASU are required to complete Brief Calculus and Mathematics for Business Analysis or two semesters of Calculus and Analytical Geometry.


Lower Division Coconino Business Electives 6 C Select in consultation with a Coconino advisor.

C Select two courses from the below tracks based on your selected Business concentration. Students in the Communication, Global Leadership, Global Politics, Legal Studies, Public Service and Public Policy, Sustainability, Tourism, Technology, or Urban Policy concentrations will complete their lower division concentration requirements after transfer to ASU. You may select specific courses from the Course Equivalency Guide that satisfy the PGS/SOC course criteria. Determination is made based on the semester and year the course is taken.

3.0 cumulative transfer GPA

Required Credits

62

| Communication | Urban Policy | Technology |
|---|---|--|
| <p>Lower Division Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the PGS prefix with an SB designation. AND</p> <p>Lower Division Select one course that transfers to ASU with a direct equivalency or Departmental Elective credit (DEC) in the SOC prefix with an SB designation.</p> | <p>Lower Division Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the PGS prefix with an SB designation. AND</p> <p>Lower Division Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the SOC prefix with an SB designation.</p> | <p>Lower Division Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the PGS prefix with an SB designation AND</p> <p>Lower Division Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the SOC prefix with an SB designation.</p> |
| Public Service and Public Policy | Tourism | Global Politics |
| <p>Lower Division Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the PGS prefix with an SB designation. AND</p> <p>Lower Division Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the SOC prefix with an SB designation.</p> | <p>Lower Division Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the PGS prefix with an SB designation. AND</p> <p>Lower Division Select one course that transfers to ASU with a direct equivalency or Departmental Elective credit (DEC) in the SOC prefix with an SB designation.</p> | <p>POS 120: Introduction to World Politics  POS 1120 AND</p> <p>Lower Division Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the PGS or SOC prefix with an SB designation.</p> |
| Legal Studies | Global Leadership | Sustainability |
| <p>Lower Division Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the PGS prefix with an SB designation. AND</p> <p>Lower Division Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC)</p> | <p>Lower Division Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the PGS prefix with an SB designation. AND</p> <p>Lower Division Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC)</p> | <p>Lower Division Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the PGS prefix with an SB designation. AND</p> <p>Lower Division Select one course that transfers to ASU with a direct equivalency or Departmental Elective</p> |

in the SOC prefix with an SB designation

in the SOC prefix with an SB designation.

credit (DEC) in the SOC prefix with an SB designation.



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2012-2013 Catalog Year - TAG Criminal Justice & Criminology BS

ASU Major



[Criminal Justice & Criminology, BS - College of Public Programs](#)

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Coconino Community College Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Criminal Justice & Criminology B.S. degree program.

Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Coconino County Community College Course Requirements

| Required Courses | Pathway AGEC-A Program ASU ASU Min. | Notes |
|--|-------------------------------------|--|
| | Credits Reqs Trk LD Grade | |
| Composition | | |
| ENG 101: College Composition I  ENG 1101 | 3 | C |
| ENG 102: College Composition II  ENG 1102 | 3 | C |
| Mathematics | | |
| MAT 142: College Mathematics | 3 | C |
| Arts/Humanities | | |
| Lower Division Arts/Humanities | 6-9 | C Courses from two or more disciplines must be selected from the approved General Education courses in the Arts/Humanities category. You must take a combination of 18 credits of Arts/Humanities, Social/Behavioral Sciences, and General Education Options. At least 6 credits must come from Arts/Humanities and 6 credits from Social/Behavioral Sciences. Any remaining credits that are not fulfilled within either Arts/Humanities or Social/Behavioral Sciences must be completed within the General Education Options category. |
| Social/Behavioral Sciences | | |
| AJS 101: Introduction to Administration | 3 | C |

of Justice

| | | | |
|--|------|---|---|
| PSY 101: Introduction to Psychology SUN#PSY 1101 OR SOC 101: Introduction to SUN#SOC 1101 | 3 | C | |
| Lower Division Social/Behavioral Sciences | 0-3 | C | Courses from two or more disciplines must be selected from the approved General Education courses in the Social/Behavioral Sciences category. You must take a combination of 18 credits of Arts/Humanities, Social/Behavioral Sciences, and General Education Options. At least 6 credits must come from Arts/Humanities and 6 credits from Social/Behavioral Sciences. Any remaining credits that are not fulfilled within either Arts/Humanities or Social/Behavioral Sciences must be completed within the General Education Options category. |
| Physical/Biological Sciences | | | |
| Lower Division Physical/Biological Sciences | 8-10 | C | Two courses from the General Education courses in the Physical/Biological Science category. |
| General Education Options | | | |
| Lower Division General Education Options | 6-0 | C | Courses may be selected from the above categories or from the Options category. You must take a combination of 18 credits of Arts/Humanities, Social/Behavioral Sciences, and General Education Options. At least 6 credits must come from Arts/Humanities and 6 credits from Social/Behavioral Sciences. Any remaining credits that are not fulfilled within either Arts/Humanities or Social/Behavioral Sciences must be completed within the General Education Options category. |
| Additional Lower Division Requirements | | | |
| AJS 280: Criminology | 3 | C | |
| ASU's CRJ 201: Criminal Justice Crime Control Policies and Practice | 3 | C | You may take an equivalent course to ASU's CRJ 201 based on the Course Equivalency Guide; or you may take ASU's CRJ 201. Course must be completed prior to transfer. |
| Select two courses (6 hours) that transfer to ASU as 200-level courses | 6 | C | Fulfills Criminal Justice elective requirement. |

with a CRJ prefix

| | | |
|-------------------------|-----------|---|
| Lower Division Elective | 13 | C |
| Required Credits | 60 | |



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2012-2013 Catalog Year - TAG Earth & Environmental Studies BA

ASU Major



[Earth and Environmental Studies, BA - College of Liberal Arts and Sciences](#)

Special Requirements





Completion of the TAG and all special requirements satisfies the requirements for Coconino Community College Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Earth & Environmental B.A. degree program.

Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Coconino County Community College Course Requirements

| Required Courses | Pathway Credits | AGEC-A Program Reqs | ASU Trk | ASU LD | Min. Grade | Notes |
|---|--------------------|------------------------|------------|-----------|---------------|--|
| Composition | | | | | | |
| ENG 101: College Composition I  ENG 1101 | 3 | | | | C | |
| ENG 102: College Composition II  ENG 1102 | 3 | | | | C | |
| Mathematics | | | | | | |
| MAT 187: Pre-Calculus OR MAT 211: Business Calculus | 3 | | | | C | |
| Arts/Humanities | | | | | | |
| Lower Division Arts/Humanities | 6-9 | | | | C | Courses from two or more disciplines must be selected from the approved General Education courses in the Arts/Humanities category. You must take a combination of 18 credits of Arts/Humanities, Social/Behavioral Sciences, and General Education Options. At least 6 credits must come from Arts/Humanities and 6 credits from Social/Behavioral Sciences. Any remaining credits that are not fulfilled within either Arts/Humanities or Social/Behavioral Sciences must be completed within the General Education Options category. |

Social/Behavioral Sciences

| | | | |
|---|------|---|---|
| Lower Division Social/Behavioral Sciences | 6-9 | C | Courses from two or more disciplines must be selected from the approved General Education courses in the Social/Behavioral Sciences category. You must take a combination of 18 credits of Arts/Humanities, Social/Behavioral Sciences, and General Education Options. At least 6 credits must come from Arts/Humanities and 6 credits from Social/Behavioral Sciences. Any remaining credits that are not fulfilled within either Arts/Humanities or Social/Behavioral Sciences must be completed within the General Education Options category. |
| Physical/Biological Sciences | | | |
| GLG 101: Physical Geology  GLG 1101 B | 4 | C | |
| GLG 110: Natural Disasters | 4 | C | |
| General Education Options | | | |
| Lower Division General Education Options | 6-0 | C | Courses may be selected from the above categories or from the Options category. You must take a combination of 18 credits of Arts/Humanities, Social/Behavioral Sciences, and General Education Options. At least 6 credits must come from Arts/Humanities and 6 credits from Social/Behavioral Sciences. Any remaining credits that are not fulfilled within either Arts/Humanities or Social/Behavioral Sciences must be completed within the General Education Options category. |
| Additional Lower Division Requirements | | | |
| BIO 100: Biology Concepts OR BIO 182: Unity of Life II: Multicellular Organisms  BIO 1182 OR PHY 111: College Physics I  PHY 1111 B OR PHY 161: University Physics I | 8 | C | Select two of the listed courses. |
| CHM 151: General Chemistry I  CHM 1151 | 5 | C | |
| Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. | 0-16 | C | Select 101, 102, 201, 202 as needed to reach 4th semester proficiency. You may select specific courses from the Course Equivalency Guide that satisfy |

these criteria. Determination is made based on the semester and year the course is taken.

| | | |
|-------------------------|-----------|---|
| Lower Division Elective | 12-0 | C |
| Required Credits | 60 | |



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2012-2013 Catalog Year - TAG

Elementary Education or Elementary Education(Bilingual Education/English as a Second Language) or Special Education/Elementary Education BAE

ASU Major

[Special Education, BAE - Mary Lou Fulton Teachers College](#)

[Elementary Education, BAE - Mary Lou Fulton Teachers College](#)



[Elementary Education \(Bilingual Education/English as a Second Language\), BAE - Mary Lou Fulton Teachers College](#)

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Coconino Community College Associate of Arts in Elementary Education degree and AGECE-A, meets major map requirements at ASU, and guarantees admission to the Elementary Education or Elementary Education (Bilingual Education/English as a Second Language) or Special Education/Elementary Education B.A.E. degree program and the iTeachAZ professional program.

Special Requirements: 2.5 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Coconino County Community College Course Requirements

| Required Courses | Pathway Credits | AGEC-A Program Reqs | ASU Trk | ASU LD | Min. Grade | Notes |
|---|-----------------|---------------------|---------|--------|------------|---|
| Composition | | | | | | |
| ENG 101: College Composition I  ENG 1101 | 3 | | | | C | |
| ENG 102: College Composition II  ENG 1102 | 3 | | | | C | |
| Mathematics | | | | | | |
| MAT 142: College Mathematics | 3 | | | | C | |
| Arts/Humanities | | | | | | |
| Lower Division Arts/Humanities | 6 | | | | C | Select two courses in Art (ART), Music (MUS), or Theater (THR) from the approved General Education courses in the Arts/Humanities category. |
| Social/Behavioral Sciences | | | | | | |
| HIS 131: U.S. History to 1877 | 3 | | | | C | |
| GEO 133: World/Regional Geography | 3 | | | | C | |
| Physical/Biological Sciences | | | | | | |
| Lower Division Physical/Biological Sciences | 8-10 | | | | C | Select one course from two of the following areas: Life Sciences (Biology), Physical Sciences (Geography, Physics, |

Chemistry), Earth/Space
Sciences (Astronomy,
Anthropology, Geology)

General Education Options

CIS 120: Introduction to Computer
Information Systems

3

C

Lower Division General Education
Options

3

C

A course may be selected from
the above categories or from the
Options category.

Additional Lower Division Requirements

EDU 200: Introduction to Education

3

C

EDU 222: Introduction to the
Exceptional Student

3

C

EDU 230: Cultural Diversity in
Education

3

C

EDU 236: Structured English Immersion

3

C

MAT 180: Mathematics for Elementary
Teachers I

3

C

MAT 181: Mathematics for Elementary
Teachers II

3

C

POS 220: Arizona & National
Constitution

3

C

Lower Division Elective

6

C

Required Credits

62



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2012-2013 Catalog Year - TAG Family & Human Development BS

ASU Major



[Family & Human Development, BS - College of Liberal Arts and Sciences](#)

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Coconino Community College Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Family & Human Development B.S. degree program.

Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Coconino County Community College Course Requirements

| Required Courses | Pathway AGEC-A Program ASU ASU Min. | Notes |
|--|-------------------------------------|--|
| | Credits Reqs Trk LD Grade | |
| Composition | | |
| ENG 101: College Composition I  ENG 1101 | 3 | C |
| ENG 102: College Composition II  ENG 1102 | 3 | C |
| Mathematics | | |
| MAT 142: College Mathematics | 3 | C |
| Arts/Humanities | | |
| Lower Division Arts/Humanities | 6-9 | C Courses from two or more disciplines must be selected from the approved General Education courses in the Arts/Humanities category. You must take a combination of 18 credits of Arts/Humanities, Social/Behavioral Sciences, and General Education Options. At least 6 credits must come from Arts/Humanities and 6 credits from Social/Behavioral Sciences. Any remaining credits that are not fulfilled within either Arts/Humanities or Social/Behavioral Sciences must be completed within the General Education Options category. |
| Social/Behavioral Sciences | | |
| SOC 101: Introduction to Sociology | 3 | C |

| | | | |
|---|-----------|---|---|
| Lower Division Social/Behavioral Sciences | 3-6 | C | Courses from two or more disciplines must be selected from the approved General Education courses in the Social/Behavioral Sciences category. You must take a combination of 18 credits of Arts/Humanities, Social/Behavioral Sciences, and General Education Options. At least 6 credits must come from Arts/Humanities and 6 credits from Social/Behavioral Sciences. Any remaining credits that are not fulfilled within either Arts/Humanities or Social/Behavioral Sciences must be completed within the General Education Options category. |
| Physical/Biological Sciences | | | |
| Lower Division Physical/Biological Sciences | 8-10 | C | Select two courses from the General Education courses in the Physical/Biological Sciences category. |
| General Education Options | | | |
| Lower Division General Education Options | 6-0 | C | Courses may be selected from the above categories or from the Options category. You must take a combination of 18 credits of Arts/Humanities, Social/Behavioral Sciences, and General Education Options. At least 6 credits must come from Arts/Humanities and 6 credits from Social/Behavioral Sciences. Any remaining credits that are not fulfilled within either Arts/Humanities or Social/Behavioral Sciences must be completed within the General Education Options category. |
| Additional Lower Division Requirements | | | |
| MAT 160: Introduction to Statistics OR PSY 230: Introduction to Statistics | 3 | C | |
| Lower Division Elective | 22 | C | |
| Required Credits | 60 | | |



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2012-2013 Catalog Year - TAG History BA (College of Liberal Arts & Sciences)

ASU Major



[History, BA - College of Liberal Arts and Sciences](#)

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Coconino Community College Associate in Arts degree and AGECE-A, meets major map requirements at ASU, and guarantees admission to the History B.A. degree program.

Special Requirements: 2.25 GPA in History courses. 2.0 GPA in remaining coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Coconino County Community College Course Requirements

| Required Courses | Pathway Credits | AGECE-A Program Reqs | ASU Trk | ASU LD | Min. Grade | Notes |
|--|--------------------|-------------------------|------------|-----------|---------------|---|
| Composition | | | | | | |
| ENG 101: College Composition I  ENG 1101 | 3 | | | | C | |
| ENG 102: College Composition II  ENG 1102 | 3 | | | | C | |
| Mathematics | | | | | | |
| MAT 142: College Mathematics | 3 | | | | C | College algebra taken at Coconino satisfies ASU General Studies Mathematics [MA] requirement if taken as part of a completed AGECE-A. |
| Arts/Humanities | | | | | | |
| Lower Division Arts/Humanities | 6-9 | | | | C | Select courses that also satisfy the Geographic concentrations/History electives or Related Field requirements. Courses from two or more disciplines must be selected from the approved General Education courses in the Arts/Humanities category. You must take a combination of 18 credits of Arts/Humanities, Social/Behavioral Sciences, and General Education Options. At least 6 credits must come from Arts/Humanities and 6 credits from Social/Behavioral Sciences. Any remaining credits that are not fulfilled within either |

Arts/Humanities or Social/Behavioral Sciences must be completed within the General Education Options category.

Social/Behavioral Sciences

Lower Division Social/Behavioral Sciences 6-9

C Select courses that also satisfy the Geographic concentrations/History electives or Related Field requirements. Courses from two or more disciplines must be selected from the approved General Education courses in the Social/Behavioral Sciences category. You must take a combination of 18 credits of Arts/Humanities, Social/Behavioral Sciences, and General Education Options. At least 6 credits must come from Arts/Humanities and 6 credits from Social/Behavioral Sciences. Any remaining credits that are not fulfilled within either Arts/Humanities or Social/Behavioral Sciences must be completed within the General Education Options category.

Physical/Biological Sciences

Lower Division Physical/Biological Sciences 8-10

C Two courses from the General Education courses in the Physical/Biological Science category.

General Education Options

Lower Division General Education Options 6-0

C Courses may be selected from the above categories or from the Options category. You must take a combination of 18 credits of Arts/Humanities, Social/Behavioral Sciences, and General Education Options. At least 6 credits must come from Arts/Humanities and 6 credits from Social/Behavioral Sciences. Any remaining credits that are not fulfilled within either Arts/Humanities or Social/Behavioral Sciences must be completed within the General Education Options category.

Additional Lower Division Requirements

Geographic concentration and elective requirement 0-12

C 12 hours of Geographic concentration and History electives can be satisfied within AGECE. ASU History BA requires

30 hours in History for graduation. Students may take twelve hours total within the History electives and/or one of the geographic concentrations at the lower division level. A maximum of six hours may be taken within the History electives. Students are required to have a total of 15 hours (upper and lower division) in one geographic concentration for graduation. Courses in the Asia and Latin America concentration can be taken after transfer to ASU.

| | | | |
|---|-----------|---|---|
| Select two courses (6 hours) that transfer to ASU as direct equivalencies or Departmental Elective credit (DEC) in the following ASU prefixes: AFH, AFR, AFS, AIS, APA, APH, ARS, ASB, ASM, CCS, ECN, ENG, GCU, HON, HPS, HTY, HUM, PHI, POS, REL, SGS, SOC, TCL, WSH, WST (Courses which transfer as ENG 101 - 111 are excluded) | 6 | C | You may select specific courses from the Course Equivalency Guide that satisfy these criteria. Determination is made based on the semester and year the course is taken. |
| Lower Division Second Language Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. | 0-16 | C | Select 101, 102, 201, 202 as needed to reach 4th semester proficiency. You may select specific courses from the Course Equivalency Guide that satisfy these criteria. Determination is made based on the semester and year the course is taken. |
| Lower Division Elective | 19-3 | C | |
| Required Credits | 60 | | |

| United States | Europe | History Electives |
|---|---|---|
| HIS 131: U.S. History to 1877 OR HIS 132: U.S. History from 1877 OR HIS 238: Navajo History | HIS 201: Western Civilization to 1660 OR HIS 202: Western Civilization from 1660 | HIS 211: World History to 1500 OR HIS 212: World History from 1500 |



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2012-2013 Catalog Year - TAG Interdisciplinary Studies (Organizational Studies) BIS

ASU Major

[Interdisciplinary Studies \(Organizational Studies\). BIS - School of Letters & Sciences](#)

Special Requirements

Students must complete the TAG and all special requirements, must have the Arizona General Education Curriculum (AGEC) certified on their transcript, and must have their Associate degree (AA, AB, AFA, or AS) completed and noted on their transcript. Students satisfying these criteria meet ASU major map requirements and are guaranteed admission to the Interdisciplinary Studies (Organizational Studies) B.I.S. degree program.

Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Coconino County Community College Course Requirements

| Required Courses | Pathway AGEC-A Program Credits | ASU Reqs | ASU Trk | ASU LD | Min. Grade | Notes |
|------------------------------|--------------------------------|----------|---------|--------|------------|---|
| Lower Division Coconino AGEC | 35 | | | | C | Complete courses to complete the Coconino Arizona General Education Curriculum (AGEC) based on your Associate's degree. A completed AGEC satisfies lower division general studies and first year composition. |
| Lower Division Elective | 40 | | | | C | Select courses that transfer as direct equivalencies, Department Elective credit (DEC), or Elective credit (E) from the Course Equivalency Guide. |
| Required Credits | 75 | | | | | |



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2012-2013 Catalog Year - TAG Justice Studies BS

ASU Major



[Justice Studies, BS - College of Liberal Arts and Sciences](#)

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Coconino Community College Associate in Arts degree in Administration of Justice and AGECA, meets major map requirements at ASU, and guarantees admission to the Justice Studies B.S. degree program.

Special Requirements: 2.5 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Coconino County Community College Course Requirements

| Required Courses | Pathway Credits | AGEC-A Program Reqs | ASU Trk | ASU LD | Min. Grade | Notes |
|---|--------------------|------------------------|------------|-----------|---------------|--|
| Composition | | | | | | |
| ENG 101: College Composition I  ENG 1101 | 3 | | | | C | |
| ENG 102: College Composition II  ENG 1102 | 3 | | | | C | |
| Mathematics | | | | | | |
| MAT 142: College Mathematics | 3 | | | | C | |
| Arts/Humanities | | | | | | |
| Lower Division Arts/Humanities | 6-9 | | | | C | Courses from two or more disciplines must be selected from the approved General Education courses in the Arts/Humanities category. You must take a combination of 18 credits of Arts/Humanities, Social/Behavioral Sciences, and General Education Options. At least 6 credits must come from Arts/Humanities and 6 credits from Social/Behavioral Sciences. Any remaining credits that are not fulfilled within either Arts/Humanities or Social/Behavioral Sciences must be completed within the General Education Options category. |
| Social/Behavioral Sciences | | | | | | |
| AJS 101: Introduction to Administration | 3 | | | | C | Fulfills ASU's JUS Elective |

| | | | |
|---|-----------|---|---|
| of Justice | | | requirement. |
| AJS 280: Criminology | 3 | C | |
| Lower Division Social/Behavioral Sciences | 0-3 | C | Courses from two or more disciplines must be selected from the approved General Education courses in the Social/Behavioral Sciences category. You must take a combination of 18 credits of Arts/Humanities, Social/Behavioral Sciences, and General Education Options. At least 6 credits must come from Arts/Humanities and 6 credits from Social/Behavioral Sciences. Any remaining credits that are not fulfilled within either Arts/Humanities or Social/Behavioral Sciences must be completed within the General Education Options category. |
| Physical/Biological Sciences | | | |
| Lower Division Physical/Biological Sciences | 8-10 | C | Select two courses from the General Education courses in the Physical/Biological sciences category. |
| General Education Options | | | |
| Lower Division General Education Options | 6-0 | C | Courses may be selected from the above categories or from the Options category. You must take a combination of 18 credits of Arts/Humanities, Social/Behavioral Sciences, and General Education Options. At least 6 credits must come from Arts/Humanities and 6 credits from Social/Behavioral Sciences. Any remaining credits that are not fulfilled within either Arts/Humanities or Social/Behavioral Sciences must be completed within the General Education Options category. |
| Additional Lower Division Requirements | | | |
| AJS 110: The Correction Function | 3 | C | |
| AJS 130: The Police Function | 3 | C | |
| AJS 260: Constitutional Law | 3 | C | |
| Lower Division Elective | 16 | C | |
| Required Credits | 60 | | |



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2012-2013 Catalog Year - RN-BSN Nursing RN-BSN

ASU Major

[Nursing, BSN - College of Nursing & Health Innovation](#)

Special Requirements

Completion of the RN-BSN pathway and all special requirements satisfies the requirements for Coconino Community College Associate in Applied Science degree, satisfies lower division RN to BSN major requirements, and upon receipt of all application materials, guarantees admission to the ASU RN to BSN program.




Special Requirements: A grade of "C" or better in each course and a minimum 2.5 cumulative GPA in the following courses is required for guaranteed admission: ENG 101, ENG 102, BIO 201, BIO 202, BIO 205, CHM 130 with lab, and PSY 101. In addition, students must complete the courses that meet the listed general studies requirements with a grade of "C" or better. These courses are not included in the 2.5 cumulative GPA computation. All remaining courses must be completed with a grade of "C" or better.

Upon transfer to ASU: Students must have a current RN license in good standing before taking the courses in the RN-BSN program (TWC/NUR). While waiting for NCLEX-RN test results, students may opt to take Upper Division/General Studies courses, if needed.





All additional ASU General Studies requirements can be completed while enrolled in the RN-BSN program. All other requirements are selected by the student and must be completed prior to graduation from ASU.

While the pathway requirements total 82 credits, there are only 75 maximum transferable credit hours; the excess hours will not transfer.

Coconino County Community College Course Requirements

| Required Courses | Pathway Program Credits | ASU Trk | ASU LD | Min. Grade | Notes |
|---|-------------------------|---------|--------|------------|---|
| First-Year Composition | | | | | |
| ENG 101: College Composition I  ENG 1101 | 3 | | | C | |
| ENG 102: College Composition II  ENG 1102 | 3 | | | C | |
| Mathematical Studies | | | | | |
| MAT 142: College Mathematics OR MAT 151: College Algebra  MAT 1151 OR MAT 187: Pre-Calculus | 3 | | | C | MAT 142 is required by Coconino but is met with any of the listed math options. This requirement may be satisfied by any course that transfers to ASU with a MA General Education designation as shown in the Course Equivalency Guide. |
| MAT 160: Introduction to Statistics OR PSY 230: Introduction to Statistics OR BUS 232: Business Statistics & Analysis | 3 | | | C | |

Humanities, Fine Arts, and Design



| | | |
|---|---|---|
| ART 100: Art Appreciation OR | 3 | C |
| ART 201: Art History: Prehistoric to 1400 | | |
|  ART 1101 OR | | |
| ART 202: Art History: 1400 - 2000  ART 1102 OR | | |
| MUS 100: Music Appreciation OR | | |
| MUS 145: Jazz History & Literature OR | | |
| MUS 207: American Popular Music OR | | |
| PHI 101: Introduction to Philosophy  PHI 1101 OR | | |
| PHI 105: Introduction to Ethics  PHI 1105 OR | | |
| REL 201: Comparative Religions OR | | |
| THR 101: Introductin to Theatre | | |

Social and Behavioral Sciences



| | | |
|--|---|---|
| PSY 101: Introduction to Psychology  PSY 1101 | 3 | C |
|--|---|---|

| | | | |
|--|-----|---|--|
| Lower Division Select one course (3 hours) that satisfies ASU's Social & Behavioral Sciences [SB] general studies designation. | 0-3 | C | You may select specific courses from the Course Equivalency Guide that satisfy these criteria. Determination is made based on the semester and year the course is taken. Can be completed after transfer to ASU. |
|--|-----|---|--|

Natural Science

| | | |
|---|---|---|
| CHM 130: Fundamental Chemistry  CHM 1130 OR | 4 | C |
| CHM 138: Allied Health  CHM 1130 | | |
| BIO 202: Human Anatomy & Physiology II  BIO 2202 | 4 | C |

Additional Lower Division Requirements

| | | |
|--|-----|---|
| BIO 201: Human Anatomy & Physiology I  BIO 2201 | 4 | C |
| CNA Certificate (may include NUR 110, NUR 111) | 0-5 | C |
| PSY 240: Developmental Psychology | 3 | C |
| BIO 205: Microbiology  BIO 2205 B | 4 | C |
| BIO 218: Human Pathophysiology | 4 | C |
| NTR 135: Human Nutrition | 3 | C |
| NUR 114: Introduction to Nursing Pharmacology | 2 | C |
| NUR 116: Nursing Concepts I | 7 | C |
| NUR 120: Mental Health Nursing | 2 | C |
| NUR 124: Nursing Concepts II | 8 | C |
| NUR 215: Nursing Concepts III | 8 | C |
| NUR 220: Nursing Concepts IV | 9 | C |
| NUR 222: Management and Leadership in Nursing | 2 | C |

2.50 cumulative GPA in ENG 101: College Composition I, ENG 102: College Composition II, BIO 201: Human Anatomy

and Physiology I, BIO 202: Human Anatomy
and Physiology II, BIO 205: Microbiology,
CHM 130: Fundamental Chemistry OR CHM
138: Allied Health Chemistry, PSY 101:
Introduction to Psychology

Required Credits

82



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2012-2013 Catalog Year - TAG Political Science BA (College of Liberal Arts & Sciences)

ASU Major



[Political Science, BA - College of Liberal Arts and Sciences](#)

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Coconino Community College Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Political Science B.A. degree program.

Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Coconino County Community College Course Requirements

| Required Courses | Pathway AGEC-A Program ASU ASU Min. | Notes |
|--|-------------------------------------|--|
| | Credits Reqs Trk LD Grade | |
| Composition | | |
| ENG 101: College Composition I  ENG 1101 | 3 | C |
| ENG 102: College Composition II  ENG 1102 | 3 | C |
| Mathematics | | |
| MAT 142: College Mathematics | 3 | C |
| Arts/Humanities | | |
| Lower Division Arts/Humanities | 6-9 | C Courses from two or more disciplines must be selected from the approved General Education courses in the Arts/Humanities category. You must take a combination of 18 credits of Arts/Humanities, Social/Behavioral Sciences, and General Education Options. At least 6 credits must come from Arts/Humanities and 6 credits from Social/Behavioral Sciences. Any remaining credits that are not fulfilled within either Arts/Humanities or Social/Behavioral Sciences must be completed within the General Education Options category. |
| Social/Behavioral Sciences | | |
| POS 110: American National | 3 | C |

Government  POS 1110

POS 120: Introduction to World Politics 3 C

 POS 1120

Lower Division Social/Behavioral Sciences 0-3 C Courses from two or more disciplines must be selected from the approved General Education courses in the Social/Behavioral Sciences category. You must take a combination of 18 credits of Arts/Humanities, Social/Behavioral Sciences, and General Education Options. At least 6 credits must come from Arts/Humanities and 6 credits from Social/Behavioral Sciences. Any remaining credits that are not fulfilled within either Arts/Humanities or Social/Behavioral Sciences must be completed within the General Education Options category.

Physical/Biological Sciences

Lower Division Physical/Biological Sciences 8-10 C Two courses from the General Education courses in the Physical/Biological Science category.

General Education Options

Lower Division General Education Options 6-0 C Courses may be selected from the above categories or from the Options category. You must take a combination of 18 credits of Arts/Humanities, Social/Behavioral Sciences, and General Education Options. At least 6 credits must come from Arts/Humanities and 6 credits from Social/Behavioral Sciences. Any remaining credits that are not fulfilled within either Arts/Humanities or Social/Behavioral Sciences must be completed within the General Education Options category.

Additional Lower Division Requirements

POS 201: Introduction to Political Ideologies 3 C

Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) with the ASU POS prefix 3 C Fulfills Political Science elective course requirement.

Select four courses (12 hours) that transfer to ASU as direct equivalents or Departmental Elective credit (DEC) in the following ASU prefixes: AFR, AIS, ASB, COM, ECN, FAS, GCU, GPH, 0-12 C Satisfies Related Field course requirements. May be met within AGECE categories. Twelve hours of Related Field coursework is required for graduation and may

HIS, HST, MIS, PHI, PGS, REL, SOC,
TCL, WST

be satisfied at the lower division
level or completed after transfer
to ASU.

| | | | |
|---|-----------|---|---|
| Language and Cultures: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. | 0-16 | C | Select 101, 102, 201, 202 as needed to reach 4th semester proficiency. You may satisfy the Language and Cultures requirement by completion of an intermediate language course or the computer language sequence; or, you may satisfy the requirement after transfer to ASU through various upper division course options. |
| Lower Division Elective | 19-0 | C | |
| Required Credits | 60 | | |



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2012-2013 Catalog Year - TAG

Psychology BA (New College of Interdisciplinary Arts & Sciences)

ASU Major



[Psychology, BA - New College of Interdisciplinary Arts and Sciences](#)

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Coconino Community College Associate in Arts degree in Psychology and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Psychology B.A. degree program.

Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Coconino County Community College Course Requirements

| Required Courses | Pathway AGEC-A Program ASU ASU Min. Credits Reqs Trk LD Grade | Notes |
|--|---|--|
| Composition | | |
| ENG 101: College Composition I  ENG 1101 | 3 | C |
| ENG 102: College Composition II  ENG 1102 | 3 | C |
| Mathematics | | |
| MAT 172: Finite Mathematics | 3 | C |
| Arts/Humanities | | |
| Lower Division Arts/Humanities | 6-9 | C Courses from two or more disciplines must be selected from the approved General Education courses in the Arts/Humanities category. You must take a combination of 18 credits of Arts/Humanities, Social/Behavioral Sciences, and General Education Options. At least 6 credits must come from Arts/Humanities and 6 credits from Social/Behavioral Sciences. Any remaining credits that are not fulfilled within either Arts/Humanities or Social/Behavioral Sciences must be completed within the General Education Options category. |
| Social/Behavioral Sciences | | |
| PSY 101: Introduction to Psychology | 3 | C |

SUN# PSY 1101

| | | | |
|---|------|---|---|
| PSY 250: Social Psychology | 3 | C | |
| Lower Division Social/Behavioral Sciences | 0-3 | C | Courses from two or more disciplines must be selected from the approved General Education courses in the Social/Behavioral Sciences category. You must take a combination of 18 credits of Arts/Humanities, Social/Behavioral Sciences, and General Education Options. At least 6 credits must come from Arts/Humanities and 6 credits from Social/Behavioral Sciences. Any remaining credits that are not fulfilled within either Arts/Humanities or Social/Behavioral Sciences must be completed within the General Education Options category. |
| Physical/Biological Sciences | | | |
| Lower Division Physical/Biological Sciences | 8-10 | C | Select two courses from the General Education courses in the Physical/Biological Science category. ASU Psychology BA requires two natural laboratory science courses in addition to ASU PSY 290. |
| General Education Options | | | |
| Lower Division General Education Options | 6-0 | C | Courses may be selected from the above categories or from the Options category. You must take a combination of 18 credits of Arts/Humanities, Social/Behavioral Sciences, and General Education Options. At least 6 credits must come from Arts/Humanities and 6 credits from Social/Behavioral Sciences. Any remaining credits that are not fulfilled within either Arts/Humanities or Social/Behavioral Sciences must be completed within the General Education Options category. |
| Additional Lower Division Requirements | | | |
| PSY 230: Introduction to Statistics | 3 | C | |
| PSY 205: Introduction to Abnormal Psychology OR PSY 227: Personality Development OR PSY 236: Psychology of Women OR PSY 240: Developmental Psychology OR PSY 255: Introduction to Biological Psychology | 9-12 | C | Select three to four of the listed courses. Fulfills Psychology elective requirement. |

| | | | |
|---|-----------|---|--|
| ASU PSY 290: Research Methods | 4 | C | May take an equivalent course to ASU's PSY 290 based on the Course Equivalency Guide; or you may take ASU's PSY 290. Course must be completed prior to transfer. |
| CIS 120: Introduction to Computer Information Systems | 3 | C | |
| Related Field Elective requirement- Select three courses (9 hours) that transfer to ASU as direct equivalents or Departmental Elective credit (DEC) in the following ASU prefixes: ASB, SBS, SOC, PGS, PSY. | 0 | C | Satisfied by Coconino program requirements. |
| Lower Division Language and Cultures: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV; * Completion of two sequential semesters of coursework in a current computer language. | 0-16 | C | Select 101, 102, 201, 202 as needed to reach 4th semester proficiency. You may satisfy the Language and Cultures requirement by completion of an intermediate language course or the computer language sequence; or, you may satisfy the requirement after transfer to ASU through various upper division course options. If choosing the computer language option to satisfy this requirement, select courses that transfer as direct equivalents to ASU's ACO 101 and ACO 102 in the Course Equivalency Guide. |
| Lower Division Elective | 6-0 | C | |
| Required Credits | 60 | | |



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2012-2013 Catalog Year - TAG Sociology BS (College of Liberal Arts & Sciences)

ASU Major



[Sociology, BS - College of Liberal Arts and Sciences](#)

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Coconino Community College Associate in Arts degree in Sociology and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Sociology B.S. degree program.

Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Coconino County Community College Course Requirements

| Required Courses | Pathway Credits | AGEC-A Program Reqs | ASU Trk | ASU LD | Min. Grade | Notes |
|--|-----------------|---------------------|---------|--------|------------|--|
| Composition | | | | | | |
| ENG 101: College Composition I  ENG 1101 | 3 | | | | C | |
| ENG 102: College Composition II  ENG 1102 | 3 | | | | C | |
| Mathematics | | | | | | |
| MAT 142: College Mathematics | 3-5 | | | | C | |
| Arts/Humanities | | | | | | |
| Lower Division Arts/Humanities | 6-9 | | | | C | Courses from two or more disciplines must be selected from the approved General Education courses in the Arts/Humanities category. You must take a combination of 18 credits of Arts/Humanities, Social/Behavioral Sciences, and General Education Options. At least 6 credits must come from Arts/Humanities and 6 credits from Social/Behavioral Sciences. Any remaining credits that are not fulfilled within either Arts/Humanities or Social/Behavioral Sciences must be completed within the General Education Options category. |
| Social/Behavioral Sciences | | | | | | |
| SOC 101: Introduction to Sociology | 3 | | | | C | |

SUN# SOC 1101

| | | | |
|--|------|---|---|
| SOC 215: Race & Ethnic Relations | 3 | C | ASU requires either SOC 215 or SOC 250; Coconino requires both courses. |
| Lower Division Social/Behavioral Sciences | 0-3 | C | Courses from two or more disciplines must be selected from the approved General Education courses in the Social/Behavioral Sciences category. You must take a combination of 18 credits of Arts/Humanities, Social/Behavioral Sciences, and General Education Options. At least 6 credits must come from Arts/Humanities and 6 credits from Social/Behavioral Sciences. Any remaining credits that are not fulfilled within either Arts/Humanities or Social/Behavioral Sciences must be completed within the General Education Options category. |
| Physical/Biological Sciences | | | |
| Lower Division Physical/Biological Sciences | 8-10 | C | Two courses from the General Education courses in the Physical/Biological Science category. |
| General Education Options | | | |
| Lower Division General Education Options | 6-0 | C | Courses may be selected from the above categories or from the Options category. You must take a combination of 18 credits of Arts/Humanities, Social/Behavioral Sciences, and General Education Options. At least 6 credits must come from Arts/Humanities and 6 credits from Social/Behavioral Sciences. Any remaining credits that are not fulfilled within either Arts/Humanities or Social/Behavioral Sciences must be completed within the General Education Options category. |
| Additional Lower Division Requirements | | | |
| SOC 250: Contemporary Social Problems | 3 | C | ASU requires either SOC 215 or SOC 250; Coconino requires both courses. |
| SOC 130: Human Sexuality OR SOC 140: Marriage & the Family in Contemporary America OR SOC 210: Sociology of Gender OR PSY 230: Introduction to Statistics | 9 | C | Select three of the four courses to complete Coconino's Sociology elective requirement. |
| Lower Division Select three courses (9 hours) that transfer to ASU as direct | 9 | C | Fulfills 9 hours of the required 15 hours of Related Field course |

equivalents or Departmental Elective credit (DEC) in the following ASU prefixes: AFS, ASB, CDE, CSS, ECN, FAS, GCU, HST, POS, PGS, TCL, WST.

requirements. You may select specific courses from the Course Equivalency Guide that satisfy these criteria. Determination is made based on the semester and year the course is taken.

| | | |
|--|------------------|---|
| <p>Select two courses (6 hours) that transfer to ASU with the ASU Social & Behavioral [SB] designation in the Course Equivalency Guide (in addition to the AGECE courses above).</p> | <p>6</p> | <p>C Fulfills 6 hours of the required 15 hours of Related Field course requirements. You may select specific courses from the Course Equivalency Guide that satisfy these criteria. Determination is made based on the semester and year the course is taken.</p> |
| <p>Select two courses (6 hours) that transfer to ASU as direct equivalents or Departmental Elective credit (DEC) with the ASU SOC prefix.</p> | <p>0-6</p> | <p>C Met with Coconino program requirements.</p> |
| <p>Required Credits</p> | <p>62</p> | |



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2012-2013 Catalog Year - TAG Technical Communication BS

ASU Major



[Technical Communication, BS - School of Letters & Sciences](#)

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Coconino Community College Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Technical Communication B.S. degree program.

Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Coconino County Community College Course Requirements

| Required Courses | Pathway AGEC-A Program ASU ASU Min. | Notes |
|--|-------------------------------------|--|
| | Credits Reqs Trk LD Grade | |
| Composition | | |
| ENG 101: College Composition I  ENG 1101 | 3 | C |
| ENG 102: College Composition II  ENG 1102 | 3 | C |
| Mathematics | | |
| MAT 142: College Mathematics | 3 | C |
| Arts/Humanities | | |
| Lower Division Arts/Humanities | 6-9 | C Courses from two or more disciplines must be selected from the approved General Education courses in the Arts/Humanities category. You must take a combination of 18 credits of Arts/Humanities, Social/Behavioral Sciences, and General Education Options. At least 6 credits must come from Arts/Humanities and 6 credits from Social/Behavioral Sciences. Any remaining credits that are not fulfilled within either Arts/Humanities or Social/Behavioral Sciences must be completed within the General Education Options category. |
| Social/Behavioral Sciences | | |
| Lower Division Social/Behavioral | 6-9 | C Courses from two or more |

Sciences

disciplines must be selected from the approved General Education courses in the Social/Behavioral Sciences category. You must take a combination of 18 credits of Arts/Humanities, Social/Behavioral Sciences, and General Education Options. At least 6 credits must come from Arts/Humanities and 6 credits from Social/Behavioral Sciences. Any remaining credits that are not fulfilled within either Arts/Humanities or Social/Behavioral Sciences must be completed within the General Education Options category.

Physical/Biological Sciences

Lower Division Physical/Biological Sciences 8-10

C Select two courses from the General Education course list in the Physical/Biological Sciences category.

General Education Options

Lower Division General Education Options 6-0

C Courses may be selected from the above categories or from the Options category. You must take a combination of 18 credits of Arts/Humanities, Social/Behavioral Sciences, and General Education Options. At least 6 credits must come from Arts/Humanities and 6 credits from Social/Behavioral Sciences. Any remaining credits that are not fulfilled within either Arts/Humanities or Social/Behavioral Sciences must be completed within the General Education Options category.

Additional Lower Division Requirements

Lower Division Select one course (3 hours) that transfers to ASU as a direct equivalent or Departmental Elective credit (DEC) in the following ASU prefixes: AFR, AIS, ASB, CCS, COM, EDP, ENG, EXW, FAS, FIN, FMS, GCU, GIT, GPH, HST, MGT, MKT, PGS, PHI, POS, REL, SOC, WST. 3

C Fulfills Related Area course requirement. You may select specific courses from the Course Equivalency Guide that satisfy these criteria. Determination is made based on the semester and year the course is taken.

Lower Division Elective 22

C

Required Credits 60



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2012-2013 Catalog Year - MAPP African & African American Studies BA

ASU Major



[African & African American Studies, BA](#) - [College of Liberal Arts and Sciences](#)

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCDC Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the African & African American Studies B.A. degree program.

Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a "C" or better.

Maricopa Community College District Course Requirements


| Required Courses | Pathway AGEC-A Program ASU ASU Min. | Notes |
|--|-------------------------------------|--|
| | Credits Reqs Trk LD Grade | |
| First Year Composition | | |
| ENG 101: First-Year Composition  OR ENG 1101 OR ENG 107: First-Year Composition for ESL | 3 | C |
| ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL | 3 | C |
| Literacy & Critical Inquiry | | |
| Lower Division Literacy and Critical Inquiry | 3 | C |
| Mathematical Studies | | |
| MAT 142: College Mathematics | 3 | C |
| Lower Division Computer/Statistics/Quantitative Applications [CS] | 3 | C |
| Humanities and Fine Arts | | |
| Lower Division Humanities and Fine Arts | 6 | C |
| Social and Behavioral Science | | |
| Lower Division Social and Behavioral Science | 6 | C |
| Natural Science | | |
| Lower Division Natural Science | 8 | C Select at least one SQ within the Natural Science requirement. |

General Education - AGEC-A Awareness**Areas**

| | | |
|---|-----|---|
| Lower Division Cultural Diversity in the US [C] | 0-3 | C |
|---|-----|---|

| | | |
|--|-----|---|
| Lower Division Historical or Global [H] or [G] | 0-3 | C |
|--|-----|---|

MCCCD Additional Requirements

| | | |
|---|-----|---|
| COM 100: Introduction to Human Communication  COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication | 0-3 | C |
|---|-----|---|

| | | | |
|-----------------------------------|-----|---|---------------------------------|
| CRE 101: College Critical Reading | 0-3 | C | Complete CRE 101 or equivalent. |
|-----------------------------------|-----|---|---------------------------------|

Additional Lower Division Requirements

| | | | |
|--|------|---|---|
| Lower Division Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. | 0-16 | C | Select 101, 102, 201, 202 as needed to reach 4th semester proficiency. You may select specific courses from the Course Equivalency Guide that satisfy these criteria. Determination is made based on the semester and year the course is taken. |
|--|------|---|---|

| | | | |
|---|---|---|--|
| Lower Division Select one course that transfers to ASU in the following ASU prefixes: AFS, AFR, or AFH; or select one of the following courses: ENH 115, HIS 204, MHL 147, REL 225, STO 283 | 3 | C | You may select specific courses from the Course Equivalency Guide that satisfy these criteria. Determination is made based on the semester and year the course is taken. |
|---|---|---|--|

| | | |
|-------------------------|------|---|
| Lower Division Elective | 22-6 | C |
|-------------------------|------|---|

| | |
|-------------------------|-----------|
| Required Credits | 60 |
|-------------------------|-----------|



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2012-2013 Catalog Year - MAPP Agribusiness (Global Agribusiness) BS

ASU Major



[Agribusiness \(Global Agribusiness\), BS - College of Technology and Innovation](#)

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCDC Associate in Business, General Requirements degree and AGECE-B, meets major map requirements at ASU, and guarantees admission to the Agribusiness (Global Agribusiness) B.S. degree program.

Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

| Required Courses | Pathway Credits | AGECE-B Program Reqs | ASU Trk | ASU LD | Min. Grade | Notes |
|--|--------------------|----------------------------|------------|-----------|---------------|---|
| First Year Composition | | | | | | |
| ENG 101: First-Year Composition  ENG 1101 OR ENG 107: First-Year Composition for ESL | 3 | | | | C | |
| ENG 102: First-Year Composition  ENG 1102 OR ENG 108: First-Year Composition for ESL | 3 | | | | C | |
| Literacy & Critical Inquiry | | | | | | |
| COM 225: Public Speaking | 3 | | | | C | |
| Mathematical Studies | | | | | | |
| MAT 212: Brief Calculus | 3 | | | | C | |
| CIS 105: Survey of Computer Information Systems OR CSC 180: Computer Literacy OR CSC 180AA: Computer Literacy | 3 | | | | C | Fulfills Computer/Statistics/Quantitative Applications [CS] requirement. |
| Humanities and Fine Arts | | | | | | |
| Lower Division Humanities and Fine Arts | 6 | | | | C | |
| Social and Behavioral Science | | | | | | |
| Lower Division Select one Psychology course that transfers to ASU with a PGS prefix. | 3 | | | | C | You may select specific courses from the Course Equivalency Guide that satisfy these criteria. Determination is made based on the semester and year the course is taken. |

| | | | |
|--|-----------|---|--|
| Lower Division Select one Sociology course that transfers to ASU with an SOC prefix. | 3 | C | You may select specific courses from the Course Equivalency Guide that satisfy these criteria. Determination is made based on the semester and year the course is taken. |
| Natural Science | | | |
| BIO 100: Biology Concepts | 4 | C | |
| CHM 130: Fundamental Chemistry SUN#CHM 1130 AND CHM 130LL: Fundamental Chemistry SUN#CHM 1130 | 4 | C | |
| General Education- AGEC-A Awareness Areas | | | |
| Lower Division Cultural Diversity in the US [C] | 0-3 | C | |
| Lower Division Historical or Global [H] or [G] | 0-3 | C | |
| Additional Lower Division Requirements | | | |
| ECN 211: Macroeconomic Principles SUN#ECN 2201 | 3 | C | |
| ECN 212: Microeconomic Principles SUN#ECN 2202 | 3 | C | |
| ACC 211: Financial Accounting SUN#ACC 2201 AND ACC 212: Managerial Accounting SUN#ACC 2202 OR ACC 111: Accounting Principles I AND ACC 230: Uses of Accounting Information I AND ACC 240: Uses of Accounting Information SUN#ACC 2202 | 6 | C | Acceptable alternate sequence: [ACC 111, 112 & 212]. |
| GBS 205: Legal, Ethical, and Regulatory Issues in Business | 3 | C | Meets LES 305 requirement. Transfers as lower division credit only. |
| GBS 221: Business Statistics | 3 | C | |
| Lower Division Business Electives -- Select 2 courses (6 hours) from the following: BPC/CIS114DE, BPC/CIS133DA, CIS159, CIS162AD, GBS151, GBS233, GBS220, (GBS110 OR MGT251), IBS101, MGT253, MKT271, REA179, REA180, or SBU200. | 6 | C | |
| MAT 217: Mathematical Analysis for Business | 3 | C | Fulfills Quantitative Methods requirement. |
| Required Credits | 62 | | |



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2012-2013 Catalog Year - MAPP American Indian Studies BS

ASU Major


[American Indian Studies, BS - College of Liberal Arts and Sciences](#)

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCDC Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the American Indian Studies B.S. degree program.

Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a "C" or better.

Maricopa Community College District Course Requirements

| Required Courses | Pathway AGEC-A Program ASU ASU Min. | Notes |
|--|-------------------------------------|--|
| | Credits Reqs Trk LD Grade | |
| First Year Composition | | |
| ENG 101: First-Year Composition  OR ENG 1101 OR ENG 107: First-Year Composition for ESL | 3 | C |
| ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL | 3 | C |
| Literacy & Critical Inquiry | | |
| Lower Division Literacy and Critical Inquiry | 3 | C |
| Mathematical Studies | | |
| MAT 142: College Mathematics | 3 | C |
| Lower Division Computer/Statistics/Quantitative Applications [CS] | 3 | C |
| Humanities and Fine Arts | | |
| Lower Division Humanities and Fine Arts | 6 | C |
| Social and Behavioral Science | | |
| Lower Division Social and Behavioral Sciences | 6 | C |
| Natural Science | | |
| Lower Division Natural Science | 8 | C Select at least one SQ within the Natural Science requirement. |

General Education - AGEC-A Awareness

Areas

| | | | |
|---|-----------|---|---|
| Lower Division Cultural Diversity in the US [C] | 0-3 | C | Satisfied by AIS 110/AIS 160/SOC 160. |
| Lower Division Historical or Global [H] or [G] | 0-3 | C | Satisfied by AIS 110/AIS 160/SOC 160. |
| MCCCD Additional Requirements | | | |
| COM 100: Introduction to Human Communication  COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication | 0-3 | C | |
| CRE 101: College Critical Reading | 0-3 | C | Complete CRE 101 or equivalent. |
| Additional Lower Division Requirements | | | |
| AIS 105: Introduction to American Indian Studies | 3 | C | |
| AIS 110: Navajo Government OR AIS 160: American Indian Law OR SOC 160: American Indian Law | 3 | C | |
| NAV 101: Elementary Navajo I AND NAV 102: Elementary Navajo II | 0-8 | C | These AIS Emphasis Area courses may be completed after transfer to ASU. |
| Lower Division Elective | 19 | C | |
| Required Credits | 60 | | |



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2012-2013 Catalog Year - MAPP American Studies BA

ASU Major


[American Studies, BA - New College of Interdisciplinary Arts and Sciences](#)

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCDC Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the American Studies B.A. degree program.


Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

| Required Courses | Pathway AGEC-A Program ASU ASU Min. | Notes |
|--|-------------------------------------|--|
| | Credits Reqs Trk LD Grade | |
| First Year Composition | | |
| ENG 101: First-Year Composition  OR ENG 1101 OR ENG 107: First-Year Composition for ESL | 3 | C |
| ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL | 3 | C |
| Literacy & Critical Inquiry | | |
| Lower Division Literacy and Critical Inquiry | 3 | C |
| Mathematical Studies | | |
| MAT 142: College Mathematics | 3 | C |
| Lower Division Computer/Statistics/Quantitative Applications | 3 | C |
| Humanities and Fine Arts | | |
| Lower Division Humanities and Fine Arts | 6 | C |
| Social and Behavioral Science | | |
| Lower Division Social and Behavioral Science | 6 | C |
| Natural Science | | |
| Lower Division Natural Science | 8 | C Select at least one SQ within the Natural Science requirement. |

General Education - AGEC-A Awareness

Areas

| | | | |
|--|-----------|---|---|
| Lower Division Cultural Diversity in the US | 0-3 | C | |
| Lower Division Historical or Global | 0-3 | C | |
| MCCCD Additional Requirements | | | |
| COM 100: Introduction to Human Communication  COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication | 0-3 | C | |
| CRE 101: College Critical Reading | 0-3 | C | Complete CRE 101 or equivalent. |
| Additional Lower Division Requirements | | | |
| Lower Division Select three courses that transfer to ASU as direct equivalents or Departmental Elective credit (DEC) in the following ASU prefixes: AMS, ENG, HIS | 9 | C | Fulfills 9 credit hours of Focus Area Elective hours. Must select 3 different courses to fulfill the Focus Area Elective requirement. |
| Lower Division Second Language: Requirement satisfied through the following: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR Completion of two sequential semesters of coursework in a current computer language | 0-16 | C | You may satisfy the Language and Cultures requirement by completion of an intermediate language course or the computer language sequence; or, you may satisfy the requirement after transfer to ASU through various upper division course options. If choosing the computer language option to satisfy this requirement, select courses that transfer as direct equivalents to ASU's ACO 101 and ACO 102 in the Course Equivalency Guide. |
| Lower Division Elective | 16-0 | C | |
| Required Credits | 60 | | |



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2012-2013 Catalog Year - MAPP Anthropology BA

ASU Major



[Anthropology, BA - College of Liberal Arts and Sciences](#)

Special Requirements


Completion of the MAPP and all special requirements satisfies the requirements for MCCCDC Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Anthropology B.A. degree program.

Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

| Required Courses | Pathway AGEC-A Program ASU ASU Min. | Notes |
|--|-------------------------------------|---|
| | Credits Reqs Trk LD Grade | |
| First Year Composition | | |
| ENG 101: First-Year Composition  ENG 1101 OR ENG 107: First-Year Composition for ESL | 3 | C |
| ENG 102: First-Year Composition  ENG 1102 OR ENG 108: First-Year Composition for ESL | 3 | C |
| Literacy & Critical Inquiry | | |
| Lower Division Literacy and Critical Inquiry | 3 | C |
| Mathematical Studies | | |
| MAT 142: College Mathematics | 3 | C |
| PSY 230: Introduction to Statistics OR MAT 206: Elements of Statistics OR SWU 225: Statistics for Social Research/Justice and Government | 3 | C Fulfills Computer/Statistics/Quantitative Applications [CS] requirement |
| Humanities and Fine Arts | | |
| ASB 222: Buried Cities and Lost Tribes: Old World OR ASB 223: Buried Cities and Lost Tribes: New World | 3 | C |
| Lower Division Humanities and Fine Arts | 3 | C |

Social and Behavioral Science

| | | | |
|---|-----------|---|---|
| ASB 102: Introduction to Cultural and Social Antropology | 3 | C | |
| Lower Division Social and Behavioral Science | 3 | C | |
| Natural Science | | | |
| ASM 104: Bones, Stones, and Human Evolution | 4 | C | |
| Lower Division Natural Science | 4 | C | Select an SQ (Science Quantitative) course. |
| General Education - AGECE-A Awareness Areas | | | |
| Lower Division Cultural Diversity in the US [C] | 0-3 | C | |
| Lower Division Historical or Global [H] or [G] | 0-3 | C | 3 hours [G, H] met with ASB 222/ASB 223. |
| MCCCD Additional Requirements | | | |
| COM 100: Introduction to Human Communication  COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication | 0-3 | C | |
| CRE 101: College Critical Reading | 0-3 | C | Complete CRE 101 or equivalent. |
| Additional Lower Division Requirements | | | |
| Lower Division Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. | 0-16 | C | Select 101, 102, 201, 202 as needed to reach 4th semester proficiency. You may select specific courses from the Course Equivalency Guide that satisfy these criteria. Determination is made based on the semester and year the course is taken. |
| Lower Division Elective | 25-9 | C | |
| Required Credits | 60 | | |



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2012-2013 Catalog Year - MAPP

Applied Biological Sciences (Applied Biological Sciences) BS

ASU Major




[Applied Biological Sciences \(Applied Biological Sciences\), BS - College of Technology and Innovation](#)

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCDC Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Applied Biological Sciences (Applied Biological Sciences) B.S. degree program.

Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

| Required Courses | Pathway AGEC-A Program Credits | ASU ASU Trk LD | Min. Grade | Notes |
|---|--------------------------------|----------------|------------|-------|
| First Year Composition | | | | |
| ENG 101: First-Year Composition  | 3 | | C | |
| ENG 1101 OR ENG 107: First-Year Composition for ESL | | | | |
| ----- | | | | |
| ENG 102: First-Year Composition  | 3 | | C | |
| ENG 1102 OR ENG 108: First-Year Composition for ESL | | | | |
| ----- | | | | |
| Literacy & Critical Inquiry | | | | |
| Lower Division Literacy and Critical Inquiry | 3 | | C | |
| ----- | | | | |
| Mathematical Studies | | | | |
| MAT 212: Brief Calculus | 3 | | C | |
| Lower Division Computer/Statistics/Quantitative Applications | 3 | | C | |
| ----- | | | | |
| Humanities and Fine Arts | | | | |
| Lower Division Humanities and Fine Arts | 6 | | C | |
| ----- | | | | |
| Social and Behavioral Science | | | | |
| Lower Division Social and Behavioral Science | 6 | | C | |
| ----- | | | | |
| Natural Science | | | | |
| BIO 181: General Biology (Majors) I  | 4 | | C | |
| BIO 1181 | | | | |
| ----- | | | | |
| BIO 182: General Biology (Majors) II | 4 | | C | |

SUN# BIO 1182**General Education - AGEC-A Awareness Areas**

Lower Division Cultural Diversity in the US 0-3 C

Lower Division Historical or Global 0-3 C

MCCCD Additional Requirements

COM 100: Introduction to Human Communication **SUN#COM 1100** OR
COM 110: Interpersonal Communication OR
COM 225: Public Speaking OR
COM 230: Small Group Communication

CRE 101: College Critical Reading 0-3 C Complete CRE 101 or equivalent.

Additional Lower Division Requirements

PHY 101: Introduction to Physics OR
PHY 111: General Physics I **SUN#PHY 1111 B** AND
PHY 112: General Physics **SUN#PHY 1112 B**

CHM 151: General Chemistry I **SUN#CHM 1151** AND
CHM 151LL: General Chemistry I **SUN#CHM 1151**

CHM 152: General Chemistry II **SUN#CHM 1152** AND
CHM 152LL: General Chemistry II **SUN#CHM 1152**

CHM 230: Fundamental Organic Chemistry **SUN#CHM 2230 B** AND
CHM 230LL: Fundamental Organic Chemistry Laboratory **SUN#CHM 2230 B** OR
CHM 235: General Organic Chemistry I **SUN#CHM 2235 B** AND
CHM 235LL: General Organic Chemistry I Laboratory **SUN#CHM 2235 B** AND
CHM 236: General Organic Chemistry IIA **SUN#CHM 2236 B** AND
CHM 236LL: General Organic Chemistry IIA **SUN#CHM 2236 B**

BIO 201: Human Anatomy and Physiology I **SUN#BIO 2201** OR
BIO 202: Human Anatomy and Physiology II **SUN#BIO 2202** OR
BIO 205: **SUN#BIO 2205 B**

Lower Division Elective 5-0 C

Required Credits 60



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2012-2013 Catalog Year - MAPP

Applied Biological Sciences (Wildlife & Restoration Ecology) BS

ASU Major





[Applied Biological Sciences \(Wildlife & Restoration Ecology\), BS - College of Technology and Innovation](#)

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCDC Associate in Arts degree and AGECA-A, meets major map requirements at ASU and guarantees admission to the Applied Biological Sciences (Wildlife & Restoration Ecology) B.S. degree program.

Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

| Required Courses | Pathway Credits | AGEC-A Program Reqs | ASU Trk | ASU LD | Min. Grade | Notes |
|--|-----------------|---------------------|---------|--------|------------|-------|
| First Year Composition | | | | | | |
| ENG 101: First-Year Composition  | 3 | | | | C | |
| ENG 1101 OR ENG 107: First-Year Composition for ESL | | | | | | |
| ----- | | | | | | |
| ENG 102: First-Year Composition  | 3 | | | | C | |
| ENG 1102 OR ENG 108: First-Year Composition for ESL | | | | | | |
| ----- | | | | | | |
| Literacy & Critical Inquiry | | | | | | |
| Lower Division Literacy and Critical Inquiry | 3 | | | | C | |
| ----- | | | | | | |
| Mathematical Studies | | | | | | |
| MAT 212: Brief Calculus | 3 | | | | C | |
| ----- | | | | | | |
| Lower Division Computer/Statistics/Quantitative Applications [CS] | 3 | | | | C | |
| ----- | | | | | | |
| Humanities and Fine Arts | | | | | | |
| Lower Division Humanities and Fine Arts | 6 | | | | C | |
| ----- | | | | | | |
| Social and Behavioral Science | | | | | | |
| Lower Division Social and Behavioral Sciences | 6 | | | | C | |
| ----- | | | | | | |
| Natural Science | | | | | | |
| BIO 181: General Biology (Majors) I  | 4 | | | | C | |
| BIO 1181 | | | | | | |
| ----- | | | | | | |
| BIO 182: General Biology (Majors) II  BIO 1182 | 4 | | | | C | |
| ----- | | | | | | |

General Education- AGEC-A Awareness**Areas**

| | | | |
|--|-----------|---|---------------------------------|
| Lower Division Cultural Diversity in the US [C] | 0-3 | C | |
| Lower Division Historical or Global [H] or [G] | 0-3 | C | |
| MCCCD Additional Requirements | | | |
| COM 100: Introduction to Human Communication  COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication | 0-3 | C | |
| CRE 101: College Critical Reading | 0-3 | C | Complete CRE 101 or equivalent. |
| Additional Lower Division requirements | | | |
| BIO 270: Sustainable Biological Systems | 3 | C | |
| BIO 274: Introduction to Wildlife Management | 4 | C | |
| CHM 151: General Chemistry I  CHM 1151 AND CHM 151LL: General Chemistry I  CHM 1151 | 4 | C | |
| CHM 152: General Chemistry II  CHM 1152 AND CHM 152LL: General Chemistry II  CHM 1152 | 4 | C | |
| BIO 207: Applied Plant Taxonomy | 3 | C | |
| CHM 230: Fundamental Organic Chemistry  CHM 2230 B AND CHM 230LL: Fundamental Organic Chemistry  CHM 2230 B | 4 | C | |
| Lower Division Elective | 3 | C | |
| Required Credits | 60 | | |



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2012-2013 Catalog Year - MAPP

Applied Mathematics for the Life and Social Sciences BS

ASU Major





[Applied Mathematics for Life and Social Sciences, BS - College of Liberal Arts and Sciences](#)

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCDC Associate in Science degree and AGECS, meets major map requirements at ASU, and guarantees admission to the Applied Mathematics for the Life and Social Sciences B.S. degree program.

Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a "C" or better.

Maricopa Community College District Course Requirements

| Required Courses | Pathway Credits | AGEC-S Program Reqs | ASU Trk | ASU LD | Min. Grade | Notes |
|---|-----------------|---------------------|---------|--------|------------|--|
| First Year Composition | | | | | | |
| ENG 101: First-Year Composition  OR ENG 1101 OR ENG 107: First-Year Composition for  ENG 1101 | 3 | | | | C | |
| ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL | 3 | | | | C | |
| Literacy & Critical Inquiry | | | | | | |
| Lower Division Literacy and Critical Inquiry | 0-3 | | | | C | Recommend selecting a course which satisfies L (Literacy and Critical Inquiry) and SB (Social & Behavioral Sciences) OR L and HU (Humanities and Fine Arts) OR L and COM OR L and CRE 101 requirements simultaneously. |
| Mathematical Studies | | | | | | |
| MAT 221: Calculus with Analytic Geometry I  MAT 220 | 4 | | | | C | |
| Humanities and Fine Arts | | | | | | |
| Lower Division Humanities and Fine Arts | 6 | | | | C | See note regarding Literacy and Critical Inquiry for 3 of the 6 required HU hours. |
| Social and Behavioral Science | | | | | | |
| Lower Division Social and Behavioral | 3 | | | | C | See note regarding Literacy and |

| Science | | | Critical Inquiry for 3 of the 6 required SB hours. |
|---|-----|--|--|
| ASB 102: Introduction to Cultural and Social Anthropology OR PSY 101: Introduction to Psychology SUN#PSY 1101 OR SOC 101: Introduction to Sociology SUN#SOC 1101 OR POS 110: American National Government SUN#POS 1110 OR CFS 205: Human Development OR GCU 102: Introduction to Human Geography | 3 | | C |
| Natural Science | | | |
| BIO 181: General Biology (Majors) I SUN#BIO 1181 | 4 | | C |
| BIO 182: General Biology (Majors) II SUN#BIO 1182 | 4 | | C |
| Subject Options | | | |
| MAT 231: Calculus with Analytic Geometry II SUN#MAT 2230 | 4 | | C |
| MAT 241: Calculus with Analytic Geometry III SUN#MAT 2241 | 4 | | C |
| General Education - AGECS Awareness Areas | | | |
| Lower Division Cultural Diversity in the US [C] | 0-3 | | C |
| Lower Division Historical or Global [H] or [G] | 0-3 | | C |
| MCCCD Additional Requirements | | | |
| COM 100: Introduction to Human Communication SUN#COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication | 0-3 | | C |
| CRE 101: College Critical Reading | 0-3 | | C Complete CRE 101 or equivalent. |
| Additional Lower Division Requirements | | | |
| MAT 262: Differential Equations SUN# MAT 2262 OR MAT 277: Modern Differential Equations | 3 | | C |
| CSC 100: Introduction to Computer Science (C++) OR CSC 100AA: Introduction to Computer Science (C++) OR CSC 110: Introduction to Computer Science (Java) OR CSC 110AA: Introduction to Computer Science (Java) | 3 | | C |
| Lower Division Elective | 16 | | C |



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2012-2013 Catalog Year - MAPP

Art (Art History) BA

ASU Major


[Art \(Art History\), BA - Herberger Institute for Design and the Arts](#)

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCDC Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Art (Art History) B.A. degree program.

Special Requirements: 3.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

| Required Courses | Pathway AGEC-A Program ASU ASU Min. | Notes |
|--|-------------------------------------|---|
| | Credits Reqs Trk LD Grade | |
| First Year Composition | | |
| ENG 101: First Year Composition  OR ENG 1101 OR ENG 107: First Year Composition for ESL | 3 | B Must be completed with a grade "B" or higher. |
| ENG 102: First Year Composition  OR ENG 1102 OR ENG 108: First Year Composition for ESL | 3 | B Must be completed with a grade "B" or higher. |
| Literacy & Critical Inquiry | | |
| Lower Division Literacy and Critical Inquiry | 3 | C |
| Mathematical Studies | | |
| MAT 142: College Mathematics | 3 | C |
| Lower Division Computer/Statistics/Quantitative Applications [CS] | 3 | C |
| Humanities and Fine Arts | | |
| ARH 101: Prehistoric Through Gothic Art  ART 1101 | 3 | B Must be completed with a grade "B" or higher. |
| ARH 102: Renaissance Through Contemporary Art  ART 1102 | 3 | B Must be completed with a grade of "B" or higher. |
| Social and Behavioral Science | | |
| Lower Division Social and Behavioral Sciences | 6 | C |
| Natural Science | | |
| Lower Division Natural Sciences | 8 | C Select at least one SQ within the Natural Science |

requirement.

General Education - AGEC-A Awareness

Areas

Lower Division Cultural Diversity in the US [C] 0-3 C

Lower Division Historical or Global [H] or [G] 0-3 C 3 hrs [H] satisfied by ARH 101 or ARH 102.


MCCCD Additional Requirements

COM 100: Introduction to Human Communication  COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication 0-3 C

CRE 101: College Critical Reading 0-3 C Complete CRE 101 or equivalent.

Additional Lower Division Requirements

Lower Division Second Language: Requirement satisfied through the following: OR Completion of language course at the intermediate level (course must transfer to ASU at the 202 level or above). American Sign Language does not fulfill the degree requirements. 0-16 C Select 101, 102, 201, 202 as needed to reach 4th semester proficiency. American Sign Language does not fulfill the degree requirements You may select specific courses from the Course Equivalency Guide that satisfy these criteria. Determination is made based on the semester and year the course is taken.

ADA 101: Basic Drawing and Composition or ART 111: Drawing I or ART 290BC: Studio Art: Drawing  ART 1111 OR ADA 112: Two-Dimensional Design or ART 112: Two-Dimensional Design OR ART 113: Color or ART 290JC: Studio Art: Color OR ADA 115: Three-Dimensional Design or ART 115: Three-Dimensional Design OR ART 131: Photography I 9 C Select a total of three courses from the five sets of courses listed. Only one course may be selected from each given set. Choose from: [ADA 101 or ART 111 or ART 290BC], OR [ADA 112 or ART 112], OR [ART 113 or ART 290JC], OR [ADA 115 or ART 115], OR ART 131.

Elective 16-0 C

Required Credits 60



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2012-2013 Catalog Year - MAPP Art (Museum Studies) BA

ASU Major





[Art \(Museum Studies\). BA - Herberger Institute for Design and the Arts](#)

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCDC Associate in Arts degree and AGECA, meets major map requirements at ASU, and guarantees admission to the Art (Museum Studies) B.A. degree program.

Special Requirements: 3.0 GPA in coursework used to satisfy MAPP requirements. The following courses must be completed with a grade of "B" or higher: ENG 101/107, ENG 102/108, ARH 101, ARH 102. All remaining courses must be completed with a grade of "C" or higher.

Maricopa Community College District Course Requirements

| Required Courses | Pathway Credits | AGEC-A Program Reqs | ASU Trk | ASU LD | Min. Grade | Notes |
|--|-----------------|---------------------|---------|--------|------------|---|
| First Year Composition | | | | | | |
| ENG 101: First Year Composition  OR ENG 1101 OR ENG 107: First Year Composition for ESL | 3 | | | | B | Must be completed with a grade "B" or higher. |
| ENG 102: First Year Composition  OR ENG 1102 OR ENG 108: First Year Composition for ESL | 3 | | | | B | Must be completed with a grade "B" or higher. |
| Literacy & Critical Inquiry | | | | | | |
| Lower Division Literacy and Critical Inquiry | 3 | | | | C | |
| Mathematical Studies | | | | | | |
| MAT 142: College Mathematics | 3 | | | | C | |
| Lower Division Computer/Statistics/Quantitative Applications [CS] | 3 | | | | C | |
| Humanities and Fine Arts | | | | | | |
| ARH 101: Prehistoric Through Gothic Art  ART 1101 | 3 | | | | B | Must be completed with a grade "B" or higher. |
| ARH 102: Renaissance Through Contemporary Art  ART 1102 | 3 | | | | B | Must be completed with a grade "B" or higher. |
| Social and Behavioral Science | | | | | | |
| Lower Division Social and Behavioral Sciences | 6 | | | | C | |
| Natural Science | | | | | | |
| Lower Division Natural Sciences | 8 | | | | C | Select at least one SQ within |

the Natural Science requirement.

General Education - AGEC-A Awareness Areas

Lower Division Cultural Diversity in the US [C] 0-3 C


Additional Lower Division Requirements

REC 120: Leisure and the Quality of Life [G] 3 C ASU requires 9 hours of Related Study coursework. Students may complete up to 3 hours prior to transfer to ASU. The remaining courses will be completed after transfer to ASU.

General Education - AGEC-A Awareness Areas

Lower Division Historical or Global [H] or [G] 0-3 C 3 hrs [H] satisfied by ARH 101 or ARH 102.

MCCCD Additional Requirements

COM 100: Introduction to Human Communication  COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication 0-3 C

CRE 101: College Critical Reading 0-3 C Complete CRE 101 or equivalent.

Additional Lower Division Requirements

Lower Division Second Language: Requirement satisfied through the following: OR Completion of language course at the intermediate level (course must transfer to ASU at the 202 level or above). American Sign Language does not fulfill the degree requirements. . 0-16 C Select 101, 102, 201, 202 as needed to reach 4th semester proficiency. American Sign Language does not fulfill the degree requirements. You may select specific courses from the Course Equivalency Guide that satisfy these criteria. Determination is made based on the semester and year the course is taken.

ARH 201: Art of Asia 3 C

GBS 151: Introduction to Business OR GBS 206: Business Law (UCC) OR IBS 101: Introduction to International Business OR IBS 109: Cultural Dimension for International Trade OR MGT 130: Women in Management OR MGT 160: Project Management OR MKT 101: Introduction to Public Relations OR MKT 263: Advertising Principles OR MKT 271: Principles of Marketing OR 3 C ASU requires 9 hours of Related Study coursework. Students may complete up to 3 hours prior to transfer to ASU. The remaining two courses will be completed after transfer to ASU.

PAD 101: Survey of Public Administration
OR
PAD 104: Management in the Public
Sector I OR
REC 210: Leisure Delivery Systems

Lower Division Elective

19-3

C

3.0 cumulative GPA in ARH 102:
Renaissance Through Contemporary Art,
ARH 101: Prehistoric Through Gothic Art,
ENG 102: First Year Composition OR
ENG 108: First Year Composition for
ESL, ENG 101: First Year Composition
OR ENG 107: First Year Composition for
ESL

Required Credits

63



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2012-2013 Catalog Year - MAPP Asia Studies (East Asia) BA

ASU Major



[Asia Studies \(East Asia\). BA - College of Liberal Arts and Sciences](#)

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCDC Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Asia Studies (East Asia) B.A. degree program.

Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with grade of "C" or better.

Maricopa Community College District Course Requirements

| Required Courses | Pathway AGEC-A Program ASU ASU Min. | Reqs | Trk | LD | Grade | Notes |
|---|-------------------------------------|------|-----|----|-------|---|
| | Credits | | | | | |
| First Year Composition | | | | | | |
| ENG 101: First-Year Composition  | 3 | | | | C | |
| ENG 1101 OR ENG 107: First-Year Composition for ESL | | | | | | |
| ----- | | | | | | |
| ENG 102: First-Year Composition  | 3 | | | | C | |
| ENG 1102 OR ENG 108: First-Year Composition for ESL | | | | | | |
| ----- | | | | | | |
| Literacy & Critical Inquiry | | | | | | |
| Lower Division Literacy and Critical Inquiry | 3 | | | | C | |
| ----- | | | | | | |
| Mathematical Studies | | | | | | |
| MAT 142: College Mathematics | 3 | | | | C | |
| Lower Division Computer/Statistics/Quantitative Applications [CS] | 3 | | | | C | |
| ----- | | | | | | |
| Humanities and Fine Arts | | | | | | |
| Lower Division Humanities and Fine Arts | 6 | | | | C | May concurrently satisfy Outside East Asia, East Asia, or Across Asia concentration course. |
| ----- | | | | | | |
| Social and Behavioral Science | | | | | | |
| Lower Division Social and Behavioral Science | 6 | | | | C | May concurrently satisfy Outside East Asia, East Asia, or Across Asia concentration course. |
| ----- | | | | | | |
| Natural Science | | | | | | |

| | | | |
|---|-----------|---|---|
| Lower Division Natural Sciences | 8 | C | Select at least one SQ within the Natural Science requirement. |
| General Education - AGEC-A Awareness Areas | | | |
| Lower Division Cultural Diversity in the US [C] | 0-3 | C | |
| Lower Division Historical or Global [H] or [G] | 0-3 | C | |
| MCCCD Additional Requirements | | | |
| COM 100: Introduction to Human Communication  COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication | 0-3 | C | |
| CRE 101: College Critical Reading | 0-3 | C | Complete CRE 101 or equivalent. |
| Additional Lower Division Requirements | | | |
| Lower Division Second Language: Requirement satisfied through the following: Select from Chinese, Japanese, or Korean. | 0-20 | C | Select 101, 102, 201, 202 as needed to reach 4th semester proficiency. Select from Chinese, Japanese, or Korean. You may select specific courses from the Course Equivalency Guide that satisfy these criteria. Determination is made based on the semester and year the course is taken. |
| Lower Division Concentration Courses | 9 | C | May concurrently satisfy General Studies requirements. Select three courses from the 3 concentrations (East Asia, Across Asia, Outside East Asia). A maximum of 2 courses may be selected from the Across Asia concentration. |
| Lower Division Elective | 16-0 | C | |
| Required Credits | 60 | | |

| Outside East Asia Concentration | Across Asia Concentration | East Asia Concentration |
|---|--|---|
| HIS 273: US Experience in Vietnam 1945-1975 | ARH 201: Art of Asia OR HIS 113: History of Eastern Civilizations to 1850 OR HIS 114: History of Eastern Civilizations 1850 to Present OR REL 202: Classics of Asian Religion OR PHI 245: Introduction to Eastern Philosophy | HIS 271 AND HIS 272 OR ARH 118: Introduction to Chinese Art |



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2012-2013 Catalog Year - MAPP Asian Languages - Chinese BA

ASU Major



[Asian Languages - Chinese, BA - College of Liberal Arts and Sciences](#)

Special Requirements

Completion of MAPP and all special requirements satisfies the requirements for MCCCDC Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Asian Languages - Chinese B.A degree program.

Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a "C" or better. 2.33 GPA required in all Sun Devil Tracking courses: CHI 101, CHI 102, CHI 201, CHI 202.

Maricopa Community College District Course Requirements

| Required Courses | Pathway AGEC-A Program ASU ASU Min. | Notes |
|--|-------------------------------------|--|
| | Credits Reqs Trk LD Grade | |
| First Year Composition | | |
| ENG 101: First-Year Composition  OR ENG 1101 OR ENG 107: First-Year Composition for ESL | 3 | C |
| ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL | 3 | C |
| Literacy & Critical Inquiry | | |
| Lower Division Literacy and Critical Inquiry | 3 | C |
| Mathematical Studies | | |
| MAT 142: College Mathematics OR Lower Division Computer/Statistics/Quantitative Applications [CS] | 3 | C |
| Humanities and Fine Arts | | |
| Lower Division Humanities and Fine Arts | 6 | C 3 hrs HU may be satisfied by ENG 213 or SLC 201. |
| Social and Behavioral Science | | |
| Lower Division Social and Behavioral Science | 6 | C 3 hrs SB may be satisfied by ENG 213 or SLC 201. |
| Natural Science | | |
| Lower Division Natural Science | 8 | C Select at least one SQ within the Natural Science requirement. |

General Education - AGEC-A Awareness**Area**

| | | | |
|---|-----|---|--|
| Lower Division Cultural Diversity in the US [C] | 0-3 | C | |
| Lower Division Historical or Global [H] or [G] | 0-3 | C | 3 hrs [G] satisfied by CHI 201 or CHI 202. |

MCCCD Additional Requirements

| | | | |
|--|-----|---|---------------------------------|
| COM 100: Introduction to Human Communication  COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication | 0-3 | C | |
| CRE 101: College Critical Reading | 0-3 | C | Complete CRE 101 or equivalent. |

Additional Lower Division Requirements

| | | | |
|---|---|---|---|
| CHI 101: Elementary Chinese (Mandarin) I | 5 | C | Demonstrated proficiency at or above the 202 level is required for enrollment in upper division major requirements courses. |
| CHI 102: Elementary Chinese (Mandarin) II | 5 | C | Demonstrated proficiency at or above the 202 level is required for enrollment in upper division major requirements courses. |
| CHI 201: Intermediate Chinese I | 5 | C | Demonstrated proficiency at or above the 202 level is required for enrollment in upper division major requirements courses. |
| CHI 202: Intermediate Chinese II | 5 | C | Demonstrated proficiency at or above the 202 level is required for enrollment in upper division major requirements courses. |
| ENG 213: Introduction to the Study of Language OR SLC 201: Introduction to Linguistics | 3 | C | |
| Lower Division Elective | 2 | C | |
| 2.33 cumulative GPA in CHI 101: Elementary Chinese (Mandarin) I, CHI 102: Elementary Chinese (Mandarin) II, CHI 201: Intermediate Chinese I, CHI 202: Intermediate Chinese II | | | |

Required Credits**60**



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2012-2013 Catalog Year - MAPP Asian Languages - Japanese BA

ASU Major



[Asian Languages - Japanese, BA - College of Liberal Arts and Sciences](#)

Special Requirements




Completion of the MAPP and all special requirements satisfies the requirements for MCCCDC Associate in Arts degree and AGECA, meets major map requirements at ASU, and guarantees admission to the Asian Languages - Japanese B.A. degree program.

Special requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a "C" or better. 2.33 GPA required in all Sun Devil Tracking courses: JPN 101, JPN 102, JPN 201, JPN 202.

Maricopa Community College District Course Requirements

| Required Courses | Pathway Credits | AGEC-A Program Reqs | ASU Trk | ASU LD | Min. Grade | Notes |
|---|--------------------|------------------------|------------|-----------|---------------|--|
| First Year Composition | | | | | | |
| ENG 101: First-Year Composition  | 3 | | | | C | |
| ENG 1101 OR ENG 107: First-Year Composition for ESL | | | | | | |
| <hr/> | | | | | | |
| ENG 102: First-Year Composition  | 3 | | | | C | |
| ENG 1102 OR ENG 108: First-Year Composition for ESL | | | | | | |
| <hr/> | | | | | | |
| Literacy & Critical Inquiry | | | | | | |
| Lower Division Literacy and Critical Inquiry | 3 | | | | C | |
| <hr/> | | | | | | |
| Mathematical Studies | | | | | | |
| MAT 142: College Mathematics | 3 | | | | C | |
| Lower Division Computer/Statistics/Quantitative Applications [CS] | 3 | | | | C | |
| <hr/> | | | | | | |
| Humanities and Fine Arts | | | | | | |
| Lower Division Humanities and Fine Arts | 6 | | | | C | 3 hrs HU may be satisfied by ENG 213 or SLC 201. |
| <hr/> | | | | | | |
| Social and Behavioral Science | | | | | | |
| Lower Division Social and Behavioral Science | 6 | | | | C | 3 hrs SB may be satisfied by ENG 213 or SLC 201. |
| <hr/> | | | | | | |
| Natural Science | | | | | | |
| Lower Division Natural Science | 8 | | | | C | Select at least one SQ within the Natural Science requirement. |
| <hr/> | | | | | | |

General Education - AGEC-A Awareness Areas

| | | | |
|--|-----------|---|---|
| Lower Division Cultural Diversity in the US [C] | 0-3 | C | |
| Lower Division Historical or Global [H] or [G] | 0-3 | C | 3 hrs [G] satisfied by JPN 201. |
| MCCCD Additional Requirement | | | |
| COM 100: Introduction to Human Communication  COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication | 0-3 | C | |
| CRE 101: College Critical Reading | 0-3 | C | Complete CRE 101 or equivalent. |
| Additional Lower Division Requirements | | | |
| JPN 101: Elementary Japanese I | 5 | C | Demonstrated proficiency at or above the 202 level is required for enrollment in upper division major requirements courses. |
| JPN 102: Elementary Japanese II  JPN 1102 | 5 | C | Demonstrated proficiency at or above the 202 level is required for enrollment in upper division major requirements courses. |
| JPN 201: Intermediate Japanese I  JPN 2201 | 5 | C | Demonstrated proficiency at or above the 202 level is required for enrollment in upper division major requirements courses. |
| JPN 202: Intermediate Japanese II | 5 | C | Demonstrated proficiency at or above the 202 level is required for enrollment in upper division major requirements courses. |
| ENG 213: Introduction to the Study of Language OR SLC 201: Introduction to Linguistics | 3 | C | |
| Lower Division Elective | 2 | C | |
| 2.33 cumulative GPA in JPN 101: Elementary Japanese I, JPN 102: Elementary Japanese II, JPN 201: Intermediate Japanese I, JPN 202: Intermediate Japanese II | | | |
| Required Credits | 60 | | |



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2012-2013 Catalog Year - MAPP Biochemistry BA

ASU Major




[Biochemistry, BA - College of Liberal Arts and Sciences](#)

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCDC Associate in Science degree and AGEC-S, meets major map requirements at ASU, and guarantees admission to the Biochemistry B.A. degree program.

Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

| Required Courses | Pathway AGEC-S Program ASU ASU Min. Credits Reqs Trk LD Grade | Notes |
|---|---|--|
| First Year Composition | | |
| ENG 101: First-Year Composition  OR ENG 1101 OR ENG 107: First-Year Composition for ESL | 3 | C |
| ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL | 3 | C |
| Literacy & Critical Inquiry | | |
| Lower Division Literacy and Critical Inquiry | 0-3 | C Recommend selecting a course which satisfies L (Literacy and Critical Inquiry) and SB (Social & Behavioral Sciences) OR L and HU (Humanities and Fine Arts) OR L and COM OR L and CRE 101 requirements simultaneously. |
| Mathematical Studies | | |
| MAT 221: Calculus with Analytic Geometry I  OR MAT 220 | 4 | C |
| Humanities and Fine Arts | | |
| Lower Division Humanities and Fine Arts | 6 | C See note regarding Literacy and Critical Inquiry for 3 of the 6 required HU hours. |
| Social and Behavioral Science | | |
| Lower Division Social and Behavioral Science | 6 | C See note regarding Literacy and Critical Inquiry for 3 of the 6 |

required SB hours.

Natural Science

CHM 151: General Chemistry I  4 C
 CHM 1151 AND
 CHM 151LL: General Chemistry I 
 CHM 1151

CHM 152: General Chemistry II  4 C
 CHM 1152 AND
 CHM 152LL: General Chemistry II
CHM 1152

Subject Options

BIO 181: General Biology (Majors) I 4 C
 BIO 1181


BIO 182: General Biology (Majors) II 4 C
 BIO 1182

General Education - AGEC-S Awareness Areas

Lower Division Cultural Diversity in the US [C] 0-3 C

Lower Division Historical or Global [H] or [G] 0-3 C


MCCCD Additional Requirements



COM 100: Introduction to Human Communication COM 1100 OR
 COM 110: Interpersonal Communication OR
 COM 225: Public Speaking OR
 COM 230: Small Group Communication

CRE 101: College Critical Reading 0-3 C Complete CRE 101 or equivalent.

Additional Lower Division Requirements

PHY 101: Introduction to Physics OR
 PHY 111: General Physics I PHY
 1111 B AND
 PHY 112: General Physics PHY
 1112 B

CHM 235: General Organic Chemistry I CHM 2235 B AND
 CHM 235LL: General Organic Chemistry I CHM 2235 B

CHM 236: General Organic Chemistry IIA CHM 2236 B AND
 CHM 236LL: General Organic Chemistry IIA CHM 2236 B

BIO 201: Human Anatomy and Physiology I  BIO 2201 4 C Fulfills Advanced Biology elective requirement.

Lower Division Elective 6-2 C

Second Language requirement 0 C The Second Language requirement will be completed after transfer to ASU.

Required Credits 60



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2012-2013 Catalog Year - MAPP Biochemistry BS

ASU Major




[Biochemistry, BS - College of Liberal Arts and Sciences](#)

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCDC Associate in Science degree and AGEC-S, meets major map requirements at ASU, and guarantees admission to the Biochemistry B.S. degree program.

Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

| Required Courses | Pathway Credits | AGEC-S Program Reqs | ASU Trk | ASU LD | Min. Grade | Notes |
|---|--------------------|------------------------|------------|-----------|---------------|--|
| First Year Composition | | | | | | |
| ENG 101: First-Year Composition  OR ENG 1101 OR ENG 107: First-Year Composition for ESL | 3 | | | | C | |
| ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL | 3 | | | | C | |
| Literacy & Critical Inquiry | | | | | | |
| Lower Division Literacy and Critical Inquiry | 0-3 | | | | C | Recommend selecting a course which satisfies L (Literacy and Critical Inquiry) and SB (Social & Behavioral Sciences) OR L and HU (Humanities and Fine Arts) OR L and COM OR L and CRE 101 requirements simultaneously. |
| Mathematical Studies | | | | | | |
| MAT 221: Calculus with Analytic Geometry I  OR MAT 220 | 4 | | | | C | |
| Humanities and Fine Arts | | | | | | |
| Lower Division Humanities and Fine Arts | 6 | | | | C | See note regarding Literacy and Critical Inquiry for 3 of the 6 required HU hours. |
| Social and Behavioral Science | | | | | | |
| Lower Division Social and Behavioral Science | 6 | | | | C | See note regarding Literacy and Critical Inquiry for 3 of the 6 |

required SB hours.

Natural Science

BIO 181: General Biology (Majors) I 4 C
 SUN# BIO 1181

BIO 182: General Biology (Majors) II 4 C

Subject Options

CHM 151: General Chemistry I SUN# 4 C
 CHM 1151 AND
 CHM 151LL: General Chemistry I SUN#
 CHM 1151

CHM 152: General Chemistry II SUN# 4 C
 CHM 1152 AND
 CHM 152LL: General Chemistry II
 SUN#CHM 1152

General Education - AGEC-S Awareness Areas

Lower Division Cultural Diversity in the US [C] 0-3 C

Lower Division Historical or Global [H] or [G] 0-3 C

MCCCD Additional Requirements

COM 100: Introduction to Human Communication SUN#COM 1100 OR
 COM 110: Interpersonal Communication OR
 COM 225: Public Speaking OR
 COM 230: Small Group Communication

CRE 101: College Critical Reading 0-3 C Complete CRE 101 or equivalent.

Additional Lower Division Requirements

CHM 235: General Organic Chemistry I SUN#CHM 2235 B AND
 CHM 235LL: General Organic Chemistry I SUN#CHM 2235 B

PHY 111: General Physics I SUN# PHY 1111 B 4 C

PHY 112: General Physics II SUN# PHY 1112 B 4 C

MAT 231: Calculus with Analytic Geometry II SUN# MAT 2230 4 C

CHM 236: General Organic Chemistry IIA SUN#CHM 2236 B AND
 CHM 236LL: General Organic Chemistry IIA SUN#CHM 2236 B 4 C

Lower Division Elective 2 C

Required Credits 60



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2012-2013 Catalog Year - MAPP Biochemistry (Medicinal Chemistry) BS

ASU Major




[Biochemistry \(Medicinal Chemistry\), BS - College of Liberal Arts and Sciences](#)

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCDC Associate in Science degree and AGECS, meets major map requirements at ASU, and guarantees admission to the Biochemistry (Medicinal Chemistry) B.S. degree program.

Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

| Required Courses | Pathway Credits | AGEC-S Program Reqs | ASU Trk | ASU LD | Min. Grade | Notes |
|--|--------------------|------------------------|------------|-----------|---------------|--|
| First Year Composition | | | | | | |
| ENG 101: First-Year Composition  # | 3 | | | | C | |
| ENG 1101 OR ENG 107: First-Year Composition for ESL | | | | | | |
| ENG 102: First-Year Composition  # | 3 | | | | C | |
| ENG 1102 OR ENG 108: First-Year Composition for ESL | | | | | | |
| Literacy & Critical Inquiry | | | | | | |
| Lower Division Literacy and Critical Inquiry | 0-3 | | | | C | Recommend selecting a course which satisfies L (Literacy and Critical Inquiry) and SB (Social & Behavioral Sciences) OR L and HU (Humanities and Fine Arts) OR L and COM OR L and CRE 101 requirements simultaneously. |
| Mathematical Studies | | | | | | |
| MAT 221: Calculus with Analytic Geometry I  # MAT 2220 | 4 | | | | C | |
| Humanities and Fine Arts | | | | | | |
| Lower Division Humanities and Fine Arts | 6 | | | | C | See note regarding Literacy and Critical Inquiry for 3 of the 6 required HU hours. |
| Social and Behavioral Science | | | | | | |
| Lower Division Social and Behavioral | 6 | | | | C | See note regarding Literacy and |

Science

Critical Inquiry for 3 of the 6
required SB hours.

Natural Science

BIO 181: General Biology (Majors) I 4 C
SUN# BIO 1181

BIO 182: General Biology (Majors) II 4 C
SUN# BIO 1182

Subject Options

CHM 151: General Chemistry I SUN# 4 C
CHM 1151 AND
CHM 151LL: General Chemistry I SUN#
CHM 1151

CHM 152: General Chemistry II SUN# 4 C
CHM 1152 AND
CHM 152LL: General Chemistry II
SUN#CHM 1152

**General Education - AGEC-S Awareness
Areas**

Lower Division Cultural Diversity in the 0-3 C
US [C]

Lower Division Historical or Global [H] 0-3 C
or [G]

MCCCD Additional Requirements

COM 100: Introduction to Human 0-3 C
Communication SUN#COM 1100 OR
COM 110: Interpersonal
Communication OR
COM 225: Public Speaking OR
COM 230: Small Group Communication

CRE 101: College Critical Reading 0-3 C Complete CRE 101 or equivalent.

Additional Lower Division Requirements

PHY 111: General Physics I SUN# PHY 4 C
1111 B

PHY 112: General Physics II SUN# PHY 4 C
1112 B

CHM 235: General Organic Chemistry I 4 C
SUN#CHM 2235 B AND
CHM 235LL: General Organic
Chemistry I SUN#CHM 2235 B

MAT 231: Calculus with Analytic 4 C
Geometry II SUN# MAT 2230

CHM 236: General Organic Chemistry 4 C
IIA SUN#CHM 2236 B AND
CHM 236LL: General Organic
Chemistry IIA SUN#CHM 2236 B

Lower Division Elective 2 C

Required Credits 60



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2012-2013 Catalog Year - MAPP Biological Sciences BS

ASU Major




[Biological Sciences, BS - College of Liberal Arts and Sciences](#)

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCDC Associate in Science degree and AGEC-S, meets major map requirements at ASU, and guarantees admission to the Biological Sciences B.S. degree program.

Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

| Required Courses | Pathway AGEC-S Program ASU ASU Min. Credits Reqs Trk LD Grade | Notes |
|--|---|--|
| First Year Composition | | |
| ENG 101: First-Year Composition  OR ENG 1101 OR ENG 107: First-Year Composition for ESL | 3 | C |
| ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL | 3 | C |
| Literacy & Critical Inquiry | | |
| Lower Division Literacy and Critical Inquiry | 0-3 | C Recommend selecting a course which satisfies L (Literacy and Critical Inquiry) and SB (Social & Behavioral Sciences) OR L and HU (Humanities and Fine Arts) OR L and COM OR L and CRE 101 requirements simultaneously. |
| Mathematical Studies | | |
| MAT 221: Calculus with Analytic Geometry I  OR MAT 220 | 4 | C |
| Humanities and Fine Arts | | |
| Lower Division Humanities and Fine Arts | 6 | C See note regarding Literacy and Critical Inquiry for 3 of the 6 required HU hours. |
| Social and Behavioral Science | | |
| Lower Division Social and Behavioral Science | 6 | C See note regarding Literacy and Critical Inquiry for 3 of the 6 |

required SB hours.

Natural Science

BIO 181: General Biology (Majors) I 4 C
 SUN# BIO 1181

BIO 182: General Biology (Majors) II 4 C
 SUN# BIO 1182

Subject Options

CHM 151: General Chemistry I SUN# 4 C
 CHM 1151 AND
 CHM 151LL: General Chemistry I SUN#
 CHM 1151

CHM 152: General Chemistry II SUN# 4 C
 CHM 1152 AND
 CHM 152LL: General Chemistry II
 SUN#CHM 1152

General Education - AGEC-S Awareness Areas

Lower Division Cultural Diversity in the US [C] 0-3 C

Lower Division Historical or Global [H] or [G] 0-3 C

MCCCD Additional Requirements

COM 100: Introduction to Human Communication SUN#COM 1100 OR
 COM 110: Interpersonal Communication OR
 COM 225: Public Speaking OR
 COM 230: Small Group Communication

CRE 101: College Critical Reading 0-3 C Complete CRE 101 or equivalent.

Additional Lower Division Requirements

MAT 206: Elements of Statistics OR
 SWU 321: Statistics for Social Research/Justice and Government 3 C

CHM 230: Fundamental Organic Chemistry SUN#CHM 2230 B AND
 CHM 230LL: Fundamental Organic Chemistry Laboratory SUN#CHM 2230 B OR
 CHM 235: General Organic Chemistry I SUN#CHM 2235 B AND
 CHM 235LL: General Organic Chemistry I SUN#CHM 2235 B 4 C Select the one or two semester option to complete the Organic Chemistry requirement.

BIO 220: Biology of Microorganisms 0-4 C Satisfies the Major Core Elective. May take this course after transfer to ASU.

CHM 236: General Organic Chemistry IIA SUN#CHM 2236 B AND
 CHM 236LL: General Organic Chemistry IIA SUN#CHM 2236 B 0-4 C If you took CHM 235/235LL, take CHM 236/236LL to complete your Organic Chemistry requirement. You do not need to complete this if you took CHM 230/230LL.

PHY 101: Introduction to Physics OR 4-8 C Fulfills Physics requirement.
 PHY 111: General Physics I SUN#PHY
 1111 B AND
 PHY 112: General Physics SUN#PHY
 1112 B

| | | |
|-------------------------|------|---|
| Lower Division Elective | 11-0 | C |
|-------------------------|------|---|

Required Credits 60



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2012-2013 Catalog Year - MAPP

Biological Sciences (Animal Physiology & Behavior OR Genetics, Cell, & Developmental Biology) BS

ASU Major

[Biological Sciences \(Animal Physiology & Behavior\), BS - College of Liberal Arts and Sciences](#)




[Biological Sciences \(Genetics, Cell & Developmental Biology\), BS - College of Liberal Arts and Sciences](#)

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCC Associate in Science degree and AGEC-S, meets major map requirements at ASU, and guarantees admission to the Biological Sciences (Animal Physiology & Behavior) or the Biological Sciences (Genetics, Cell, & Developmental Biology) B.S. degree program.

Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

| Required Courses | Pathway Credits | AGEC-S Program Reqs | ASU Trk | ASU LD | Min. Grade | Notes |
|--|-----------------|---------------------|---------|--------|------------|--|
| First Year Composition | | | | | | |
| ENG 101: First-Year Composition  OR ENG 1101 OR ENG 107: First-Year Composition for ESL | 3 | | | | C | |
| ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL | 3 | | | | C | |
| Literacy & Critical Inquiry | | | | | | |
| Lower Division Literacy and Critical Inquiry | 0-3 | | | | C | Recommend selecting a course which satisfies L (Literacy and Critical Inquiry) and SB (Social & Behavioral Sciences) OR L and HU (Humanities and Fine Arts) OR L and COM OR L and CRE 101 requirements simultaneously. |
| Mathematical Studies | | | | | | |
| MAT 221: Calculus with Analytic Geometry I  OR MAT 220 | 4 | | | | C | |
| Humanities and Fine Arts | | | | | | |
| Lower Division Humanities and Fine Arts | 6 | | | | C | See note regarding Literacy and Critical Inquiry for 3 of the 6 required HU hours. |

Social and Behavioral Science

| | | | |
|--|---|---|--|
| Lower Division Social and Behavioral Science | 6 | C | See note regarding Literacy and Critical Inquiry for 3 of the 6 required SB hours. |
|--|---|---|--|

Natural Science

| | | | |
|--|---|---|--|
| BIO 181: General Biology (Majors) I SUN# BIO 1181 | 4 | C | |
|--|---|---|--|

| | | | |
|---|---|---|--|
| BIO 182: General Biology (Majors) II SUN# BIO 1182 | 4 | C | |
|---|---|---|--|

Subject Options

| | | | |
|--|---|---|--|
| CHM 151: General Chemistry I SUN# CHM 1151 AND CHM 151LL: General Chemistry I SUN# CHM 1151 | 4 | C | |
|--|---|---|--|

| | | | |
|---|---|---|--|
| CHM 152: General Chemistry II SUN# CHM 1152 AND CHM 152LL: General Chemistry II SUN#CHM 1152 | 4 | C | |
|---|---|---|--|

General Education - AGECS Awareness Areas

| | | | |
|---|-----|---|--|
| Lower Division Cultural Diversity in the US [C] | 0-3 | C | |
|---|-----|---|--|

| | | | |
|--|-----|---|--|
| Lower Division Historical or Global [H] or [G] | 0-3 | C | |
|--|-----|---|--|

MCCCD Additional Requirements

| | | | |
|--|-----|---|--|
| COM 100: Introduction to Human Communication SUN#COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication | 0-3 | C | |
|--|-----|---|--|

| | | | |
|-----------------------------------|-----|---|---------------------------------|
| CRE 101: College Critical Reading | 0-3 | C | Complete CRE 101 or equivalent. |
|-----------------------------------|-----|---|---------------------------------|

Additional Lower Division Requirements

| | | | |
|--|---|---|--|
| MAT 206: Elements of Statistics OR SWU 225: Statistics for Social Research/Justice and Government | 3 | C | |
|--|---|---|--|

| | | | |
|---|-----|---|--|
| CHM 230: Fundamental Organic Chemistry SUN#CHM 2230 B AND CHM 230LL: Fundamental Organic Chemistry Laboratory SUN#CHM 2230 B OR CHM 235: General Organic Chemistry I SUN#CHM 2235 B AND CHM 235LL: General Organic Chemistry I Laboratory SUN#CHM 2235 B AND CHM 236: General Organic Chemistry IIA SUN#CHM 2236 B AND CHM 236LL: General Organic Chemistry IIA SUN#CHM 2236 B | 4-8 | C | Select the one or two semester option to complete the Organic Chemistry requirement. |
|---|-----|---|--|

| | | | |
|-------------------------------------|-----|---|--------------------------------|
| PHY 101: Introduction to Physics OR | 4-8 | C | Select the one or two semester |
|-------------------------------------|-----|---|--------------------------------|

PHY 111: General Physics I SUN#PHY
1111 B AND
PHY 112: General Physics SUN#PHY
1112 B

option to complete the Physics
requirement.

| | | |
|-------------------------|-----------|---|
| Lower Division Elective | 11-3 | C |
| Required Credits | 60 | |



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2012-2013 Catalog Year - MAPP Biological Sciences (Biology & Society) BS

ASU Major




[Biological Sciences \(Biology & Society\). BS - College of Liberal Arts and Sciences](#)

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCDC Associate in Science degree and AGEC-S, meets major map requirements at ASU, and guarantees admission to the Biological Sciences (Biology & Society) B.S. degree program.

Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

| Required Courses | Pathway AGEC-S Program ASU ASU Min. Credits Reqs Trk LD Grade | Notes |
|---|---|--|
| First Year Composition | | |
| ENG 101: First-Year Composition  OR ENG 1101 OR ENG 107: First-Year Composition for ESL | 3 | C |
| ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL | 3 | C |
| Literacy & Critical Inquiry | | |
| Lower Division Literacy and Critical Inquiry | 0-3 | C Recommend selecting a course which satisfies L (Literacy and Critical Inquiry) and SB (Social & Behavioral Sciences) OR L and HU (Humanities and Fine Arts) OR L and COM OR L and CRE 101 requirements simultaneously. |
| Mathematical Studies | | |
| MAT 221: Calculus with Analytic Geometry I  OR MAT 220 | 4 | C |
| Humanities and Fine Arts | | |
| Lower Division Humanities and Fine Arts | 6 | C See note regarding Literacy and Critical Inquiry for 3 of the 6 required HU hours. |
| Social and Behavioral Science | | |
| Lower Division Social and Behavioral | 6 | C See note regarding Literacy and |

Science

Critical Inquiry for 3 of the 6
required SB hours.

Natural Science

BIO 181: General Biology (Majors) I 4 C
SUN# BIO 1181

BIO 182: General Biology (Majors) II 4 C
SUN# BIO 1182

Subject Options

CHM 151: General Chemistry I SUN# 4 C
CHM 1151 AND
CHM 151LL: General Chemistry I SUN#
CHM 1151

CHM 152: General Chemistry II SUN# 4 C
CHM 1152 AND
CHM 152LL: General Chemistry II
SUN#CHM 1152

**General Education - AGEC-S Awareness
Areas**

Lower Division Cultural Diversity in the 0-3 C
US [C]

Lower Division Historical or Global [H] 0-3 C
or [G]

MCCCD Additional Requirements

COM 100: Introduction to Human 0-3 C
Communication SUN#COM 1100 OR
COM 110: Interpersonal Communication
OR
COM 225: Public Speaking OR
COM 230: Small Group Communication

CRE 101: College Critical Reading 0-3 C Complete CRE 101 or equivalent.

Additional Lower Division Requirements

MAT 206: Elements of Statistics OR 3 C
SWU 225: Statistics for Social
Research/Justice and Government

CHM 107: Chemistry and Society AND 4 C
CHM 107LL: Chemistry and Society
Laboratory Fulfills Science in Contemporary
Society Interface requirement.

Lower Division Elective 15 C

Required Credits 60



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2012-2013 Catalog Year - MAPP Biological Sciences (Conservation Biology & Ecology) BS

ASU Major




[Biological Sciences \(Conservation Biology and Ecology\), BS - College of Liberal Arts and Sciences](#)

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCDC Associate in Science degree and AGECS, meets major map requirements at ASU, and guarantees admission to the Biological Sciences (Conservation Biology & Ecology) B.S. degree program.

Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

| Required Courses | Pathway Credits | AGEC-S Program Reqs | ASU Trk | ASU LD | Min. Grade | Notes |
|--|-----------------|---------------------|---------|--------|------------|--|
| First Year Composition | | | | | | |
| ENG 101: First-Year Composition  OR ENG 1101 OR ENG 107: First-Year Composition for ESL | 3 | | | | C | |
| ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL | 3 | | | | C | |
| Literacy & Critical Inquiry | | | | | | |
| Lower Division Literacy and Critical Inquiry | 0-3 | | | | C | Recommend selecting a course which satisfies L (Literacy and Critical Inquiry) and SB (Social & Behavioral Sciences) OR L and HU (Humanities and Fine Arts) OR L and COM OR L and CRE 101 requirements simultaneously. |
| Mathematical Studies | | | | | | |
| MAT 221: Calculus with Analytic Geometry I  OR MAT 220 | 4 | | | | C | |
| Humanities and Fine Arts | | | | | | |
| Lower Division Humanities and Fine Arts | 6 | | | | C | See note regarding Literacy and Critical Inquiry for 3 of the 6 required HU hours. |
| Social and Behavioral Science | | | | | | |
| Lower Division Social and Behavioral | 6 | | | | C | See note regarding Literacy and |

| Science | | | Critical Inquiry for 3 of the 6 required SB hours. |
|---|-----|---|---|
| Natural Science | | | |
| BIO 181: General Biology (Majors) I SUN# BIO 1181 | 4 | C | |
| BIO 182: General Biology (Majors) II SUN# BIO 1182 | 4 | C | |
| Subject Options | | | |
| CHM 151: General Chemistry I SUN# CHM 1151 AND CHM 151LL: General Chemistry I SUN# CHM 1151 | 4 | C | |
| CHM 152: General Chemistry II SUN# CHM 1152 AND CHM 152LL: General Chemistry II SUN#CHM 1152 | 4 | C | |
| General Education - AGEC-S Awareness Areas | | | |
| Lower Division Cultural Diversity in the US [C] | 0-3 | C | |
| Lower Division Historical or Global [H] or [G] | 0-3 | C | |
| MCCCD Additional Requirements | | | |
| COM 100: Introduction to Human Communication SUN#COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication | 0-3 | C | |
| CRE 101: College Critical Reading | 0-3 | C | Complete CRE 101 or equivalent. |
| Additional Lower Division Requirements | | | |
| MAT 206: Elements of Statistics OR SWU 225: Statistics for Social Research/Justice and Government | 3 | C | |
| CHM 230: Fundamental Organic Chemistry SUN#CHM 2230 B AND CHM 230LL: Fundamental Organic Chemistry Laboratory SUN#CHM 2230 B OR CHM 235: General Organic Chemistry I SUN#CHM 2235 B AND CHM 235LL: General Organic Chemistry I Laboratory SUN#CHM 2235 B AND CHM 236: General Organic Chemistry IIA SUN#CHM 2236 B AND CHM 236LL: General Organic Chemistry IIA SUN#CHM 2236 B | 4-8 | C | Select the one or two semester course sequence to complete the Organic Chemistry requirement. |
| GPH 111: Introduction to Physical Geography OR GPH 112: Introduction to Physical Geography AND | 4 | C | GPH 112 + GPH 113 = ASU's GPH 111. |

GPH 113: Introduction to Physical
 Geography Laboratory OR
 GLG 101: Introduction to Geology I -
 Physical Lecture SUN#GLG 1101 B
 AND
 GLG 103: Introduction to Physical
 Geology I - Physical Laboratory SUN#
 GLG 1101 B OR
 PHY 101: Introduction to Physics SUN#
 PHY 1111 B OR
 PHY 111: General Physics I SUN#PHY
 1111 B OR
 PHY 112: General Physics SUN#PHY
 1112 B

| | | |
|-------------------------|-----------|---|
| Lower Division Elective | 11-7 | C |
| Required Credits | 60 | |



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2012-2013 Catalog Year - MAPP Business (Accountancy, Economics, Finance, Management, Management (Entrepreneurship), Marketing, or Supply Chain Management) BS

ASU Major

- [Supply Chain Management, BS - W. P. Carey School of Business](#)
- [Finance, BS - W. P. Carey School of Business](#)
- [Management \(Entrepreneurship\), BS - W. P. Carey School of Business](#)
- [Marketing, BS - W. P. Carey School of Business](#)
- [Economics, BS - W. P. Carey School of Business](#)
- [Accountancy, BS - W. P. Carey School of Business](#)
- [Management, BS - W. P. Carey School of Business](#)

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCDC Associate in Business, General Requirements degree and AGEC-B, meets major map requirements at ASU, and guarantees admission to the Business B.S. degree program.



Special Requirements: In addition to university requirements, the W. P. Carey School of Business has the following special requirements:

All courses must be completed with a grade of "C" or better.

Students who complete the MAPP with a 3.0 cumulative transfer GPA* and submit one of the following: an SAT (math and critical reading sections only) score of 1160 or higher, OR an ACT composite score of 25 or higher, OR a high school class ranking in the top 8 percent, OR an overall high school GPA of 3.60 in ASU competency courses (A=4.00) are guaranteed admission to the W. P. Carey School of Business Bachelor of Science degree program, subject to capacity availability. Students may be assigned to a specific campus.

*Because Arizona State University computes GPAs differently than the Maricopa Community College District, admission to the BS program can only be certified after ASU calculates and certifies the GPA.

Maricopa Community College District Course Requirements

| Required Courses | Pathway AGEC-B Program ASU ASU Min. | Notes |
|--|-------------------------------------|-------|
| | Credits Reqs Trk LD Grade | |
| First Year Composition | | |
| ENG 101: First-Year Composition  ENG 1101 OR ENG 107: First-Year Composition for ESL | 3 | C |
| ENG 102: First-Year Composition  ENG 1102 OR ENG 108: First-Year Composition for ESL | 3 | C |

Literacy & Critical Inquiry

| | | | |
|---|-----|---|--|
| COM 225: Public Speaking | 3 | C | |
| Mathematical Studies | | | |
| MAT 212: Brief Calculus | 3 | C | |
| CIS 105: Survey of Computer Information Systems | 3 | C | Fulfills Computer/Statistics/Quantitative Applications [CS] requirement. |
| Humanities and Fine Arts | | | |
| Lower Division Humanities and Fine Arts | 6 | C | |
| Social and Behavioral Science | | | |
| ECN 211: Macroeconomic Principles SUN# ECN 2201 | 3 | C | |
| ECN 212: Microeconomic Principles SUN# ECN 2202 | 3 | C | |
| Natural Science | | | |
| Lower Division Natural Sciences | 8 | C | Select at least one SQ within the Natural Science requirement. |
| General Education- AGEC-A Awareness Areas | | | |
| Lower Division Cultural Diversity in the US [C] | 0-3 | C | |
| Lower Division Historical or Global [H] or [G] | 0-3 | C | |
| Additional Lower Division Requirements | | | |
| ACC 211: Financial Accounting SUN#ACC 2201 AND ACC 212: Managerial Accounting SUN#ACC 2202 OR ACC 111: Accounting Principles I AND ACC 230: Uses of Accounting Information I AND ACC 240: Uses of Accounting Information SUN#ACC 2202 | 6 | C | Acceptable alternate sequence: [ACC 111, 112, & 212] |
| GBS 205: Legal, Ethical and Regulatory Issues in Business | 3 | C | Meets LES 305 requirement. Transfers as lower division credit only. |
| GBS 221: Business Statistics | 3 | C | |
| Lower Division Business Electives -- Select 2 courses (6 hours) from the following: BPC/CIS114DE, BPC/CIS133DA, CIS159, CIS162AD, GBS151, GBS233, GBS220, (GBS110 OR MGT251), IBS101, MGT253, MKT271, REA179, REA180, or SBU200. | 6 | C | Select in consultation with a Maricopa advisor. |
| MAT 217: Mathematical Analysis for Business | 3 | C | Fulfills Quantitative Methods requirement. MAT 217 is required for Business majors at ASU. |

| | | |
|---|-----------|--|
| Lower Division Select one Psychology course that transfers to ASU with a PGS prefix and SB designation. | 3 | C You may select specific courses from the Course Equivalency Guide that satisfy these criteria. Determination is made based on the semester and year the course is taken. |
| Lower Division Select one Sociology course that transfers to ASU with a SOC prefix and SB designation. | 3 | C You may select specific courses from the Course Equivalency Guide that satisfy these criteria. Determination is made based on the semester and year the course is taken. |
| COM 230: Small Group Communication | 0-3 | C The Accountancy BS requires that students also complete COM 230 (in addition to COM 225). COM 230 may be taken after transfer to ASU. |
| 3.0 cumulative transfer GPA | | |
| Required Credits | 62 | |



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2012-2013 Catalog Year - MAPP

Business (Communication, Global Leadership, Global Politics, Legal Studies, Public Service and Public Policy, Sustainability, Tourism, Technology, or Urban Policy) BA

ASU Major

- [Business \(Legal Studies\), BA - W. P. Carey School of Business](#)
- [Business \(Communication\), BA - W. P. Carey School of Business](#)
- [Business \(Tourism\), BA - W. P. Carey School of Business](#)
- [Business \(Public Service and Public Policy\), BA - W. P. Carey School of Business](#)
- [Business \(Technology\), BA - W. P. Carey School of Business](#)
- [Business \(Urban Policy\), BA - W. P. Carey School of Business](#)
- [Business \(Global Politics\), BA - W. P. Carey School of Business](#)
- [Business \(Global Leadership\), BA - W. P. Carey School of Business](#)
- [Business \(Sustainability\), BA - W. P. Carey School of Business](#)

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCDC Associate in Business, General Requirements degree and AGEC-B, meets major map requirements at ASU and guarantees admission to the Business B.A. degree program.



Special Requirements: In addition to university requirements, the W. P. Carey School of Business has the following special requirements:

All courses must be completed with a grade of "C" or better.
Students must complete the MAPP with a 3.0 cumulative transfer GPA*





*Because Arizona State University calculates GPAs differently than the Maricopa Community College District, admission to the BA program is certified upon the calculation of the 3.0 cumulative transfer GPA by ASU Undergraduate Admissions.

After Transfer to ASU: Submission of a current SAT Reasoning score or ACT score (we do not require the writing portion of these tests) by the end of the first semester in the program.

Maricopa Community College District Course Requirements

| Required Courses | Pathway AGEC-B Program ASU ASU Min. Notes | Credits | Reqs | Trk | LD | Grade |
|--|---|---------|------|-----|----|-------|
| First Year Composition | | | | | | |
| ENG 101: First-Year Composition  ENG 1101 OR ENG 107: First-Year Composition for ESL | | 3 | | | | C |
| ENG 102: First-Year Composition  ENG 1102 OR ENG 108: First-Year Composition for ESL | | 3 | | | | C |

Literacy & Critical Inquiry

| | | | |
|---|-----|---|--|
| COM 225: Public Speaking | 3 | C | |
| Mathematical Studies | | | |
| MAT 212: Brief Calculus | 3 | C | |
| CIS 105: Survey of Computer Information Systems | 3 | C | Fulfills Computer/Statistics/Quantitative Applications [CS] requirement. |
| Humanities and Fine Arts | | | |
| Lower Division Humanities and Fine Arts | 6 | C | |
| Social and Behavioral Science | | | |
| ECN 211: Principles of Macroeconomics  ECN 2201 | 3 | C | |
| ECN 212: Principles of Microeconomics | 3 | C | |
| Natural Science | | | |
| Lower Division Natural Sciences | 8 | C | |
| General Education- AGEC-A Awareness Areas | | | |
| Lower Division Cultural Diversity in the US [C] | 0-3 | C | |
| Lower Division Historical or Global [H] or [G] | 0-3 | C | |
| Additional Lower Division Requirements | | | |
| ACC 211: Financial Accounting  ACC 2201 AND ACC 212: Managerial Accounting  ACC 2202 OR ACC 111: Accounting Principles I AND ACC 230: Uses of Accounting Information I AND ACC 240: Uses of Accounting Information  ACC 2202 | 6 | C | Acceptable alternate sequence: [ACC 111, 112 & 212]. |
| GBS 205: Legal, Ethical and Regulatory Issues in Business | 3 | C | Meets LES 305 requirement. Transfers as lower division credit only. |
| GBS 221: Business Statistics | 3 | C | |
| Lower Division Business Electives -- Select 2 courses (6 hours) from the following: BPC/CIS114DE, BPC/CIS133DA, CIS159, CIS162AD, GBS151, GBS233, GBS220, (GBS110 OR MGT251), IBS101, MGT253, MKT271, REA179, REA180, or SBU200. | 6 | C | Select in consultation with a Maricopa advisor. |
| MAT 217: Mathematical Analysis for Business | 3 | C | Fulfills Quantitative Methods requirement. MAT 217 is required for Business majors at ASU. |
| Business Concentration requirement | 6 | C | Select two courses from the below |

tracks based on your selected Business concentration. Students in the Global Leadership, Legal Studies, Public Service and Public Policy, Tourism, Technology, or Urban Policy concentrations will complete their lower division concentration requirements after transfer to ASU. You may select specific courses from the Course Equivalency Guide that satisfy the PGS/SOC course criteria. Determination is made based on the semester and year the course is taken.




3.0 cumulative transfer GPA

Required Credits

62

Track/Group Notes

Business Concentration requirements. Complete both listed courses for your chosen concentration.

| | | |
|---|---|---|
| Communication | Global Politics | Global Leadership |
| COM 100: Introduction to Human Communication  COM 1100 AND COM 230: Small Group Communication | POS 120: World Politics  POS 1120 AND POS 140: Comparative  POS 2204 | Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the PGS prefix with an SB designation AND Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the SOC prefix with an SB designation |
| Legal Studies | Public Service and Public Policy | Sustainability |
| Lower Division Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the PGS prefix with an SB designation AND Lower Division Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the SOC prefix with an SB designation | Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the PGS prefix with an SB designation AND Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the SOC prefix with an SB designation | SUS 110: Sustainable World AND SSH 111: Sustainable Cities |
| Technology | Tourism | Urban Policy |
| Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the PGS prefix with an SB designation AND Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the SOC prefix with an SB designation | HRM 160: Tourism Principles and Practices AND Lower Division Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the PGS or SOC prefix with an SB designation | Lower Division Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the PGS prefix with an SB designation AND Lower Division Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the SOC prefix with an SB designation |



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2012-2013 Catalog Year - MAPP

Business (Communication, Global Leadership, Global Politics, Legal Studies, Public Service and Public Policy, Sustainability, Tourism, Technology, or Urban Policy) BA

ASU Major

- [Business \(Legal Studies\), BA - W. P. Carey School of Business](#)
- [Business \(Communication\), BA - W. P. Carey School of Business](#)
- [Business \(Tourism\), BA - W. P. Carey School of Business](#)
- [Business \(Public Service and Public Policy\), BA - W. P. Carey School of Business](#)
- [Business \(Technology\), BA - W. P. Carey School of Business](#)
- [Business \(Urban Policy\), BA - W. P. Carey School of Business](#)
- [Business \(Global Politics\), BA - W. P. Carey School of Business](#)
- [Business \(Global Leadership\), BA - W. P. Carey School of Business](#)
- [Business \(Sustainability\), BA - W. P. Carey School of Business](#)

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCDC Associate in Business, General Requirements degree and AGEC-B, meets major map requirements at ASU and guarantees admission to the Business B.A. degree program.



Special Requirements: In addition to university requirements, the W. P. Carey School of Business has the following special requirements:

All courses must be completed with a grade of "C" or better.
Students must complete the MAPP with a 3.0 cumulative transfer GPA*





*Because Arizona State University calculates GPAs differently than the Maricopa Community College District, admission to the BA program is certified upon the calculation of the 3.0 cumulative transfer GPA by ASU Undergraduate Admissions.

After Transfer to ASU: Submission of a current SAT Reasoning score or ACT score (we do not require the writing portion of these tests) by the end of the first semester in the program.

Maricopa Community College District Course Requirements

| Required Courses | Pathway AGEC-B Program ASU ASU Min. Notes | Credits | Reqs | Trk | LD | Grade |
|--|---|---------|------|-----|----|-------|
| First Year Composition | | | | | | |
| ENG 101: First-Year Composition  ENG 1101 OR ENG 107: First-Year Composition for ESL | | 3 | | | | C |
| ENG 102: First-Year Composition  ENG 1102 OR ENG 108: First-Year Composition for ESL | | 3 | | | | C |

Literacy & Critical Inquiry

| | | | |
|---|-----|---|--|
| COM 225: Public Speaking | 3 | C | |
| Mathematical Studies | | | |
| MAT 212: Brief Calculus | 3 | C | |
| CIS 105: Survey of Computer Information Systems | 3 | C | Fulfills Computer/Statistics/Quantitative Applications [CS] requirement. |
| Humanities and Fine Arts | | | |
| Lower Division Humanities and Fine Arts | 6 | C | |
| Social and Behavioral Science | | | |
| ECN 211: Principles of Macroeconomics  ECN 2201 | 3 | C | |
| ECN 212: Principles of Microeconomics | 3 | C | |
| Natural Science | | | |
| Lower Division Natural Sciences | 8 | C | |
| General Education- AGEC-A Awareness Areas | | | |
| Lower Division Cultural Diversity in the US [C] | 0-3 | C | |
| Lower Division Historical or Global [H] or [G] | 0-3 | C | |
| Additional Lower Division Requirements | | | |
| ACC 211: Financial Accounting  ACC 2201 AND ACC 212: Managerial Accounting  ACC 2202 OR ACC 111: Accounting Principles I AND ACC 230: Uses of Accounting Information I AND ACC 240: Uses of Accounting Information  ACC 2202 | 6 | C | Acceptable alternate sequence: [ACC 111, 112 & 212]. |
| GBS 205: Legal, Ethical and Regulatory Issues in Business | 3 | C | Meets LES 305 requirement. Transfers as lower division credit only. |
| GBS 221: Business Statistics | 3 | C | |
| Lower Division Business Electives -- Select 2 courses (6 hours) from the following: BPC/CIS114DE, BPC/CIS133DA, CIS159, CIS162AD, GBS151, GBS233, GBS220, (GBS110 OR MGT251), IBS101, MGT253, MKT271, REA179, REA180, or SBU200. | 6 | C | Select in consultation with a Maricopa advisor. |
| MAT 217: Mathematical Analysis for Business | 3 | C | Fulfills Quantitative Methods requirement. MAT 217 is required for Business majors at ASU. |
| Business Concentration requirement | 6 | C | Select two courses from the below |

tracks based on your selected Business concentration. Students in the Global Leadership, Legal Studies, Public Service and Public Policy, Tourism, Technology, or Urban Policy concentrations will complete their lower division concentration requirements after transfer to ASU. You may select specific courses from the Course Equivalency Guide that satisfy the PGS/SOC course criteria. Determination is made based on the semester and year the course is taken.




3.0 cumulative transfer GPA

Required Credits

62

Track/Group Notes

Business Concentration requirements. Complete both listed courses for your chosen concentration.

| | | |
|---|---|---|
| Communication | Global Politics | Global Leadership |
| COM 100: Introduction to Human Communication  COM 1100 AND COM 230: Small Group Communication | POS 120: World Politics  POS 1120 AND POS 140: Comparative  POS 2204 | Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the PGS prefix with an SB designation AND Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the SOC prefix with an SB designation |
| Legal Studies | Public Service and Public Policy | Sustainability |
| Lower Division Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the PGS prefix with an SB designation AND Lower Division Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the SOC prefix with an SB designation | Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the PGS prefix with an SB designation AND Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the SOC prefix with an SB designation | SUS 110: Sustainable World AND SSH 111: Sustainable Cities |
| Technology | Tourism | Urban Policy |
| Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the PGS prefix with an SB designation AND Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the SOC prefix with an SB designation | HRM 160: Tourism Principles and Practices AND Lower Division Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the PGS or SOC prefix with an SB designation | Lower Division Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the PGS prefix with an SB designation AND Lower Division Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the SOC prefix with an SB designation |



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2012-2013 Catalog Year - MAPP

Business (Communication, Global Leadership, Global Politics, Legal Studies, Public Service and Public Policy, Sustainability, Tourism, Technology, or Urban Policy) BA

ASU Major

- [Business \(Legal Studies\), BA - W. P. Carey School of Business](#)
- [Business \(Communication\), BA - W. P. Carey School of Business](#)
- [Business \(Tourism\), BA - W. P. Carey School of Business](#)
- [Business \(Public Service and Public Policy\), BA - W. P. Carey School of Business](#)
- [Business \(Technology\), BA - W. P. Carey School of Business](#)
- [Business \(Urban Policy\), BA - W. P. Carey School of Business](#)
- [Business \(Global Politics\), BA - W. P. Carey School of Business](#)
- [Business \(Global Leadership\), BA - W. P. Carey School of Business](#)
- [Business \(Sustainability\), BA - W. P. Carey School of Business](#)

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCDC Associate in Business, General Requirements degree and AGEC-B, meets major map requirements at ASU and guarantees admission to the Business B.A. degree program.



Special Requirements: In addition to university requirements, the W. P. Carey School of Business has the following special requirements:

All courses must be completed with a grade of "C" or better.
Students must complete the MAPP with a 3.0 cumulative transfer GPA*





*Because Arizona State University calculates GPAs differently than the Maricopa Community College District, admission to the BA program is certified upon the calculation of the 3.0 cumulative transfer GPA by ASU Undergraduate Admissions.

After Transfer to ASU: Submission of a current SAT Reasoning score or ACT score (we do not require the writing portion of these tests) by the end of the first semester in the program.

Maricopa Community College District Course Requirements

| Required Courses | Pathway AGEC-B Program ASU ASU Min. Notes | Credits | Reqs | Trk | LD | Grade |
|--|---|---------|------|-----|----|-------|
| First Year Composition | | | | | | |
| ENG 101: First-Year Composition  ENG 1101 OR ENG 107: First-Year Composition for ESL | | 3 | | | | C |
| ENG 102: First-Year Composition  ENG 1102 OR ENG 108: First-Year Composition for ESL | | 3 | | | | C |

Literacy & Critical Inquiry

| | | | |
|---|-----|---|--|
| COM 225: Public Speaking | 3 | C | |
| Mathematical Studies | | | |
| MAT 212: Brief Calculus | 3 | C | |
| CIS 105: Survey of Computer Information Systems | 3 | C | Fulfills Computer/Statistics/Quantitative Applications [CS] requirement. |
| Humanities and Fine Arts | | | |
| Lower Division Humanities and Fine Arts | 6 | C | |
| Social and Behavioral Science | | | |
| ECN 211: Principles of Macroeconomics  ECN 2201 | 3 | C | |
| ECN 212: Principles of Microeconomics | 3 | C | |
| Natural Science | | | |
| Lower Division Natural Sciences | 8 | C | |
| General Education- AGEC-A Awareness Areas | | | |
| Lower Division Cultural Diversity in the US [C] | 0-3 | C | |
| Lower Division Historical or Global [H] or [G] | 0-3 | C | |
| Additional Lower Division Requirements | | | |
| ACC 211: Financial Accounting  ACC 2201 AND ACC 212: Managerial Accounting  ACC 2202 OR ACC 111: Accounting Principles I AND ACC 230: Uses of Accounting Information I AND ACC 240: Uses of Accounting Information  ACC 2202 | 6 | C | Acceptable alternate sequence: [ACC 111, 112 & 212]. |
| GBS 205: Legal, Ethical and Regulatory Issues in Business | 3 | C | Meets LES 305 requirement. Transfers as lower division credit only. |
| GBS 221: Business Statistics | 3 | C | |
| Lower Division Business Electives -- Select 2 courses (6 hours) from the following: BPC/CIS114DE, BPC/CIS133DA, CIS159, CIS162AD, GBS151, GBS233, GBS220, (GBS110 OR MGT251), IBS101, MGT253, MKT271, REA179, REA180, or SBU200. | 6 | C | Select in consultation with a Maricopa advisor. |
| MAT 217: Mathematical Analysis for Business | 3 | C | Fulfills Quantitative Methods requirement. MAT 217 is required for Business majors at ASU. |
| Business Concentration requirement | 6 | C | Select two courses from the below |

tracks based on your selected Business concentration. Students in the Global Leadership, Legal Studies, Public Service and Public Policy, Tourism, Technology, or Urban Policy concentrations will complete their lower division concentration requirements after transfer to ASU. You may select specific courses from the Course Equivalency Guide that satisfy the PGS/SOC course criteria. Determination is made based on the semester and year the course is taken.




3.0 cumulative transfer GPA

Required Credits

62

Track/Group Notes

Business Concentration requirements. Complete both listed courses for your chosen concentration.

| | | |
|--|---|---|
| <p>Communication</p> | <p>Global Politics</p> | <p>Global Leadership</p> |
| <p>COM 100: Introduction to Human Communication  COM 1100 AND COM 230: Small Group Communication</p> | <p>POS 120: World Politics  POS 1120 AND POS 140: Comparative  POS 2204</p> | <p>Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the PGS prefix with an SB designation AND Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the SOC prefix with an SB designation</p> |
| <p>Legal Studies</p> <p>Lower Division Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the PGS prefix with an SB designation AND Lower Division Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the SOC prefix with an SB designation</p> | <p>Public Service and Public Policy</p> <p>Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the PGS prefix with an SB designation AND Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the SOC prefix with an SB designation</p> | <p>Sustainability</p> <p>SUS 110: Sustainable World AND SSH 111: Sustainable Cities</p> |
| <p>Technology</p> <p>Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the PGS prefix with an SB designation AND Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the SOC prefix with an SB designation</p> | <p>Tourism</p> <p>HRM 160: Tourism Principles and Practices AND Lower Division Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the PGS or SOC prefix with an SB designation</p> | <p>Urban Policy</p> <p>Lower Division Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the PGS prefix with an SB designation AND Lower Division Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the SOC prefix with an SB designation</p> |



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2012-2013 Catalog Year - MAPP Chemistry BA

ASU Major




[Chemistry, BA - College of Liberal Arts and Sciences](#)

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCDC Associate in Science degree and AGEC-S, meets major map requirements at ASU, and guarantees admission to the Chemistry B.A. degree program.



Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

| Required Courses | Pathway AGEC-S Program ASU ASU Min. | Notes |
|---|-------------------------------------|--|
| | Credits Reqs Trk LD Grade | |
| First Year Composition | | |
| ENG 101: First-Year Composition  OR ENG 1101 OR ENG 107: First-Year Composition for ESL | 3 | C |
| ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL | 3 | C |
| Literacy & Critical Inquiry | | |
| Lower Division Literacy and Critical Inquiry | 0-3 | C Recommend selecting a course which satisfies L (Literacy and Critical Inquiry) and SB (Social & Behavioral Sciences) OR L and HU (Humanities and Fine Arts) OR L and COM OR L and CRE 101 requirements simultaneously. |
| Mathematical Studies | | |
| MAT 221: Calculus with Analytic Geometry I  OR MAT 220 | 4 | C |
| Humanities and Fine Arts | | |
| Lower Division Humanities and Fine Arts | 6 | C See note regarding Literacy and Critical Inquiry for 3 of the 6 required HU hours. |
| Social and Behavioral Science | | |
| Lower Division Social and Behavioral Science | 6 | C See note regarding Literacy and Critical Inquiry for 3 of the 6 |

required SB hours.

Natural Science

CHM 151: General Chemistry I  4 C
 CHM 1151 AND
 CHM 151LL: General Chemistry I 
 CHM 1151

CHM 152: General Chemistry II  4 C
 CHM 1152 AND
 CHM 152LL: General Chemistry II
CHM 1152

Subject Options

PHY 111: General Physics I  PHY 1111 B 4 C


PHY 112: General Physics II  PHY 1112 B 4 C

General Education - AGEC-S Awareness Areas

Lower Division Cultural Diversity in the US [C] 0-3 C


Lower Division Historical or Global [H] or [G] 0-3 C

MCCCD Additional Requirements

COM 100: Introduction to Human Communication COM 1100 OR
 COM 110: Interpersonal Communication OR
 COM 225: Public Speaking OR
 COM 230: Small Group Communication

CRE 101: College Critical Reading 0-3 C Complete CRE 101 or equivalent.

Additional Lower Division Requirements

CHM 235: General Organic Chemistry I CHM 2235 B AND
 CHM 235LL: General Organic Chemistry I CHM 2235 B

CHM 236: General Organic Chemistry IIA CHM 2236 B AND
 CHM 236LL: General Organic Chemistry IIA CHM 2236 B

MAT 231: Calculus with Analytic Geometry II MAT 2230 4 C

Second Language: Requirement satisfied through the following: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV 0-16 C May be completed after transfer to ASU. Select 101, 102, 201, 202 as needed to reach 4th semester proficiency. You may select specific courses from the Course Equivalency Guide that satisfy these criteria. Determination is made based on the semester and year the course is taken.

Lower Division Elective 10-0 C



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2012-2013 Catalog Year - MAPP Business (Computer Information Systems) BS

ASU Major

[Computer Information Systems, BS - W. P. Carey School of Business](#)

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCDC Associate in Business Special Requirements degree and AGEC-B, meets major map requirements at ASU, and guarantees admission to the Business (Computer Information Systems) B.S. degree program.



Special Requirements: In addition to university requirements, the W. P. Carey School of Business has the following special requirements:

All courses must be completed with a grade of "C" or better.






Students who complete the MAPP with a 3.0 cumulative transfer GPA* and submit one of the following: an SAT (math and critical reading sections only) score of 1160 or higher, OR an ACT composite score of 25 or higher, OR a high school class ranking in the top 8 percent, OR an overall high school GPA of 3.60 in ASU competency courses (A=4.00) are guaranteed admission to the W. P. Carey School of Business Bachelor of Science degree program, subject to capacity availability. Students may be assigned to a specific campus.

*Because Arizona State University computes GPAs differently than the Maricopa Community College District, admission to the BS program can only be certified after ASU calculates and certifies the GPA.

Maricopa Community College District Course Requirements

| Required Courses | Pathway AGEC-B Program ASU ASU Min. | ASU | ASU | Min. | Notes |
|--|-------------------------------------|------|-----|------|--|
| | Credits | Reqs | Trk | LD | Grade |
| First Year Composition | | | | | |
| ENG 101: First-Year Composition  ENG 1101 OR ENG 107: First-Year Composition for ESL | 3 | | | | C |
| ENG 102: First-Year Composition  ENG 1102 OR ENG 108: First-Year Composition for ESL | 3 | | | | C |
| Literacy & Critical Inquiry | | | | | |
| COM 225: Public Speaking | 3 | | | | C |
| Mathematical Studies | | | | | |
| MAT 212: Brief Calculus | 3 | | | | C |
| CIS 105: Survey of Computer Information Systems | 3 | | | | C Fulfills Computer/Statistics/Quantitative Applications [CS] requirement. |

Humanities and Fine Arts

| | | | |
|---|-----|---|--|
| Lower Division Humanities and Fine Arts | 6 | C | |
| Social and Behavioral Science | | | |
| Lower Division Select one Psychology courses that transfers to ASU with a PGS prefix. | 3 | C | You may select specific courses from the Course Equivalency Guide that satisfy these criteria. Determination is made based on the semester and year the course is taken. |
| Lower Division Select one Sociology course that transfers to ASU with a SOC prefix. | 3 | C | You may select specific courses from the Course Equivalency Guide that satisfy these criteria. Determination is made based on the semester and year the course is taken. |
| Natural Science | | | |
| Lower Division Natural Sciences | 8 | C | Select at least one SQ within the Natural Science requirement. |
| General Education- AGEC-A Awareness Areas | | | |
| Lower Division Cultural Diversity in the US [C] | 0-3 | C | |
| Lower Division Historical or Global [H] or [G] | 0-3 | C | |
| Additional Lower Division Requirements | | | |
| ECN 211: Macroeconomic Principles  ECN 2201 | 3 | C | |
| ECN 212: Microeconomic Principles  ECN 2202 | 3 | C | |
| ACC 211: Financial Accounting  ACC 2201 AND ACC 212: Managerial Accounting  ACC 2202 OR ACC 111: Accounting Principles I AND ACC 230: Uses of Accounting Information I AND ACC 240: Uses of Accounting Information  ACC 2202 | 6 | C | Acceptable alternate sequence: [ACC 111, 112 & 212]. |
| GBS 205: Legal, Ethical and Regulatory Issues in Business | 3 | C | Meets LES 305 requirement. Transfers as lower division credit only. |
| GBS 221: Business Statistics | 3 | C | |
| CIS 250: Management of Information Systems | 3 | C | |
| MAT 217: Mathematical Analysis for Business | 3 | C | MAT 217 required for Business majors at ASU. Fulfills Quantitative Methods requirement. |
| Lower Division Elective | 3 | C | |

3.0 cumulative transfer GPA



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2012-2013 Catalog Year - MAPP

Chemistry BS or Chemistry (Environmental Chemistry) BS

ASU Major

[Chemistry \(Environmental Chemistry\), BS - College of Liberal Arts and Sciences](#)




[Chemistry, BS - College of Liberal Arts and Sciences](#)














Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCC CD Associate in Science degree and AGECS, meets major map requirements at ASU, and guarantees admission to the Chemistry B.S. or Chemistry (Environmental Chemistry) B.S. degree program.

Special requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a "C" or better.

Maricopa Community College District Course Requirements

| Required Courses | Pathway Credits | AGEC-S Program Reqs | ASU Trk | ASU LD | Min. Grade | Notes |
|--|-----------------|---------------------|---------|--------|------------|--|
| First Year Composition | | | | | | |
| ENG 101: First-Year Composition  OR ENG 1101 OR ENG 107: First-Year Composition for ESL | 3 | | | | C | |
| ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL | 3 | | | | C | |
| Literacy & Critical Inquiry | | | | | | |
| Lower Division Literacy and Critical Inquiry | 0-3 | | | | C | Recommend selecting a course which satisfies L (Literacy and Critical Inquiry) and SB (Social & Behavioral Sciences) OR L and HU (Humanities and Fine Arts) OR L and COM OR L and CRE 101 requirements simultaneously. |
| Mathematical Studies | | | | | | |
| MAT 221: Calculus with Analytic Geometry I  OR MAT 220 | 4 | | | | C | |
| Humanities and Fine Arts | | | | | | |
| Lower Division Humanities and Fine Arts | 6 | | | | C | See note regarding Literacy and Critical Inquiry for 3 of the 6 required HU hours. |
| Social and Behavioral Science | | | | | | |

| | | | |
|--|-----------|---|--|
| Lower Division Social and Behavioral Science | 6 | C | See note regarding Literacy and Critical Inquiry for 3 of the 6 required SB hours. |
| Natural Science | | | |
| CHM 151: General Chemistry I  CHM 1151 AND CHM 151LL: General Chemistry I  CHM 1151 | 4 | C | |
| CHM 152: General Chemistry II  CHM 1152 AND CHM 152LL: General Chemistry II  CHM 1152 | 4 | C | |
| Subject Options | | | |
| MAT 231: Calculus with Analytic Geometry II  MAT 2230 | 4 | C | |
| MAT 241: Calculus with Analytic Geometry III  MAT 2241 | 4 | C | |
| General Education - AGEC-S Awareness Areas | | | |
| Lower Division Cultural Diversity in the US [C] | 0-3 | C | |
| Lower Division Historical or Global [H] or [G] | 0-3 | C | |
| MCCCD Additional Requirements | | | |
| COM 100: Introduction to Human Communication  COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication | 0-3 | C | |
| CRE 101: College Critical Reading | 0-3 | C | Complete CRE 101 or equivalent. |
| Additional Lower Division Requirements | | | |
| CHM 235: General Organic Chemistry I  CHM 2235 B AND CHM 235LL: General Organic Chemistry I  CHM 2235 B | 4 | C | |
| MAT 262: Differential Equations  MAT 2262 | 3 | C | |
| CHM 236: General Organic Chemistry IIA  CHM 2236 B AND CHM 236LL: General Organic Chemistry IIA  CHM 2236 B | 4 | C | |
| PHY 121: University Physics I: Mechanics | 4 | C | |
| PHY 132: University Physics II: Electricity and Magnetism  PHY 1131 B | 4 | C | |
| MAT 225: Elementary Linear Algebra | 3 | C | |
| Required Credits | 60 | | |



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2012-2013 Catalog Year - MAPP

Chemistry BS or Chemistry (Environmental Chemistry) BS

ASU Major

[Chemistry \(Environmental Chemistry\), BS - College of Liberal Arts and Sciences](#)




[Chemistry, BS - College of Liberal Arts and Sciences](#)












Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCDC Associate in Science degree and AGECS, meets major map requirements at ASU, and guarantees admission to the Chemistry B.S. or Chemistry (Environmental Chemistry) B.S. degree program.

Special requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a "C" or better.

Maricopa Community College District Course Requirements

| Required Courses | Pathway Credits | AGEC-S Program Reqs | ASU Trk | ASU LD | Min. Grade | Notes |
|--|-----------------|---------------------|---------|--------|------------|--|
| First Year Composition | | | | | | |
| ENG 101: First-Year Composition  OR ENG 1101 OR ENG 107: First-Year Composition for ESL | 3 | | | | C | |
| ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL | 3 | | | | C | |
| Literacy & Critical Inquiry | | | | | | |
| Lower Division Literacy and Critical Inquiry | 0-3 | | | | C | Recommend selecting a course which satisfies L (Literacy and Critical Inquiry) and SB (Social & Behavioral Sciences) OR L and HU (Humanities and Fine Arts) OR L and COM OR L and CRE 101 requirements simultaneously. |
| Mathematical Studies | | | | | | |
| MAT 221: Calculus with Analytic Geometry I  OR MAT 220 | 4 | | | | C | |
| Humanities and Fine Arts | | | | | | |
| Lower Division Humanities and Fine Arts | 6 | | | | C | See note regarding Literacy and Critical Inquiry for 3 of the 6 required HU hours. |
| Social and Behavioral Science | | | | | | |

| | | | |
|--|-----------|---|--|
| Lower Division Social and Behavioral Science | 6 | C | See note regarding Literacy and Critical Inquiry for 3 of the 6 required SB hours. |
| Natural Science | | | |
| CHM 151: General Chemistry I  CHM 1151 AND CHM 151LL: General Chemistry I  CHM 1151 | 4 | C | |
| CHM 152: General Chemistry II  CHM 1152 AND CHM 152LL: General Chemistry II  CHM 1152 | 4 | C | |
| Subject Options | | | |
| MAT 231: Calculus with Analytic Geometry II  MAT 2230 | 4 | C | |
| MAT 241: Calculus with Analytic Geometry III  MAT 2241 | 4 | C | |
| General Education - AGEC-S Awareness Areas | | | |
| Lower Division Cultural Diversity in the US [C] | 0-3 | C | |
| Lower Division Historical or Global [H] or [G] | 0-3 | C | |
| MCCCD Additional Requirements | | | |
| COM 100: Introduction to Human Communication  COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication | 0-3 | C | |
| CRE 101: College Critical Reading | 0-3 | C | Complete CRE 101 or equivalent. |
| Additional Lower Division Requirements | | | |
| CHM 235: General Organic Chemistry I  CHM 2235 B AND CHM 235LL: General Organic Chemistry I  CHM 2235 B | 4 | C | |
| MAT 262: Differential Equations  MAT 2262 | 3 | C | |
| CHM 236: General Organic Chemistry IIA  CHM 2236 B AND CHM 236LL: General Organic Chemistry IIA  CHM 2236 B | 4 | C | |
| PHY 121: University Physics I: Mechanics | 4 | C | |
| PHY 132: University Physics II: Electricity and Magnetism  PHY 1131 B | 4 | C | |
| MAT 225: Elementary Linear Algebra | 3 | C | |
| Required Credits | 60 | | |



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2012-2013 Catalog Year - MAPP

Communication (New College of Interdisciplinary Arts & Sciences) BA

ASU Major




[Communication, BA - New College of Interdisciplinary Arts and Sciences](#)

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCDC Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Communication B.A. degree program.

Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

| Required Courses | Pathway AGEC-A Program ASU ASU Min. Credits Reqs Trk LD Grade | Notes | |
|---|---|-------|--|
| First Year Composition | | | |
| ENG 101: First-Year Composition  OR ENG 1101 OR ENG 107: First-Year Composition for ESL | 3 | C | |
| ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL | 3 | C | |
| Literacy & Critical Inquiry | | | |
| COM 225: Public Speaking | 3 | C | |
| Mathematical Studies | | | |
| MAT 142: College Mathematics Lower Division | 3 | C | |
| Computer/Statistics/Quantitative Applications [CS] | 3 | C | |
| Humanities and Fine Arts | | | |
| Lower Division Humanities and Fine Arts | 6 | C | |
| Social and Behavioral Science | | | |
| COM 100: Introduction to Human Communication  OR COM 1100 Lower Division Social and Behavioral Sciences | 3 | C | |
| Natural Science | 3 | C | |
| Lower Division Natural Sciences | 8 | C | Select at least one SQ within the Natural Science requirement. |

General Education - AGEC-A Awareness Areas

Lower Division Cultural Diversity in the US [C] 0-3 C

Lower Division Historical or Global [H] or [G] 0-3 C

MCCCD Additional Requirements

COM 100: Introduction to Human Communication  COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication 0 C Satisfied by COM 225.

CRE 101: College Critical Reading 0-3 C Complete CRE 101 or equivalent.

Additional Lower Division Requirements

COM 207: Introduction to Communication Inquiry 3 C

Language and Cultures: Requirement satisfied through the following: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR Completion of two sequential semesters of coursework in a current computer language 0-16 C You may satisfy the Language and Cultures requirement by completion of an intermediate language course or the computer language sequence; or, you may satisfy the requirement after transfer to ASU through various upper division course options. If choosing the computer language option to satisfy this requirement, select courses that transfer as direct equivalents to ASU's ACO 101 and ACO 102 in the Course Equivalency Guide.

Lower Division Elective 22-6 C

Required Credits 60



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2012-2013 Catalog Year - MAPP Communication BA (College of Liberal Arts & Sciences)

ASU Major




[Communication, BA - College of Liberal Arts and Sciences](#)

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCDC Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Communication B.A. degree program.

Special Requirements: 2.5 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

| Required Courses | Pathway Credits | AGEC-A Program Reqs | ASU Trk | ASU LD | Min. Grade | Notes |
|---|-----------------|---------------------|---------|--------|------------|--|
| First Year Composition | | | | | | |
| ENG 101: First-Year Composition  OR ENG 1101 OR ENG 107: First-Year Composition for ESL | 3 | | | | C | |
| ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL | 3 | | | | C | |
| Literacy & Critical Inquiry | | | | | | |
| COM 225: Public Speaking | 3 | | | | C | |
| Mathematical Studies | | | | | | |
| MAT 142: College Mathematics Lower Division | 3 | | | | C | |
| Computer/Statistics/Quantitative Applications [CS] | 3 | | | | C | |
| Humanities and Fine Arts | | | | | | |
| Lower Division Humanities and Fine Arts | 6 | | | | C | |
| Social and Behavioral Science | | | | | | |
| COM 100: Introduction to Human Communication  OR COM 1100 | 3 | | | | C | Meets MCCCDC Additional Communication Requirement below. |
| Lower Division Social and Behavioral Science | 3 | | | | C | |
| Natural Science | | | | | | |
| Lower Division Natural Science | 8 | | | | C | Select at least one SQ within |

the Natural Science requirement.

General Education - AGEC-A Awareness Areas

Lower Division Cultural Diversity in the US [C] 0-3 C

Lower Division Historical or Global [H] or [G] 0-3 C

MCCCD Additional Requirements

COM 100: Introduction to Human Communication  COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication 0 C Met by COM 225 and COM 100.

CRE 101: College Critical Reading 0-3 C Complete CRE 101 or equivalent.

Additional Lower Division Requirements

COM 207: Introduction to Communication Inquiry 3 C

COM Lower Division Elective 0-3 C May be met within AGEC-A. Excludes COM 100, 225, and 259. You may select specific courses from the Course Equivalency Guide that satisfy these criteria. Determination is made based on the semester and year the course is taken.

Lower Division Second Language: Requirement satisfied through the following: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV 0-16 C Select 101, 102, 201, 202 as needed to reach 4th semester proficiency. You may select specific courses from the Course Equivalency Guide that satisfy these criteria. Determination is made based on the semester and year the course is taken.

Lower Division Elective 22-3 C

Required Credits 60



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2012-2013 Catalog Year - MAPP Communication (School of Letters & Sciences) BA

ASU Major




[Communication, BA - School of Letters & Sciences](#)

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCDC Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Communication B.A. degree program.

Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

| Required Courses | Pathway Credits | AGEC-A Program Reqs | ASU Trk | ASU LD | Min. Grade | Notes |
|--|-----------------|---------------------|---------|--------|------------|--|
| First Year Composition | | | | | | |
| ENG 101: First-Year Composition  OR ENG 1101 OR ENG 107: First-Year Composition for ESL | 3 | | | | C | |
| ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL | 3 | | | | C | |
| Literacy & Critical Inquiry | | | | | | |
| COM 225: Public Speaking | 3 | | | | C | |
| Mathematical Studies | | | | | | |
| MAT 142: College Mathematics Lower Division | 3 | | | | C | |
| Computer/Statistics/Quantitative Applications [CS] | 3 | | | | C | |
| Humanities and Fine Arts | | | | | | |
| Lower Division Humanities and Fine Arts | 6 | | | | C | |
| Social and Behavioral Science | | | | | | |
| COM 100: Introduction to Human Communication  OR COM 1100 | 3 | | | | C | |
| COM 230: Small Group Communication | 3 | | | | C | |
| Natural Science | | | | | | |
| Lower Division Natural Sciences | 8 | | | | C | Select at least one SQ within the Natural Science requirement. |

General Education - AGEC-A Awareness

Areas

| | | | |
|---|-----------|---|---|
| Lower Division Cultural Diversity in the US [C] | 0-3 | C | |
| Lower Division Historical or Global [H] or [G] | 0-3 | C | |
| MCCCD Additional Requirements | | | |
| COM 100: Introduction to Human Communication  COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication | 0 | C | Satisfied by COM 100, COM 225, or COM 230. |
| CRE 101: College Critical Reading | 0-3 | C | Complete CRE 101 or equivalent. |
| Additional Lower Division Requirements | | | |
| COM 207: Introduction to Communication Inquiry | 3 | C | |
| Lower Division Second Language: Requirement satisfied through the following: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV | 0-16 | C | Select 101, 102, 201, 202 as needed to reach 4th semester proficiency. You may select specific courses from the Course Equivalency Guide that satisfy these criteria. Determination is made based on the semester and year the course is taken. |
| Lower Division Elective | 22-6 | C | |
| Required Credits | 60 | | |



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2012-2013 Catalog Year - MAPP

Communication (New College of Interdisciplinary Arts & Sciences) BS

ASU Major

[Communication, BS - New College of Interdisciplinary Arts and Sciences](#)


Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCDC Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Communication B.S. degree program.

Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

| Required Courses | Pathway AGEC-A Program ASU ASU Min. Credits Reqs Trk LD Grade | Notes |
|---|---|--|
| First Year Composition | | |
| ENG 101: First-Year Composition SUNENG 1101 OR ENG 107: First-Year Composition for ESL | 3 | C |
| ENG 102: First-Year Composition SUNENG 1102 OR ENG 108: First-Year Composition for ESL | 3 | C |
| Literacy & Critical Inquiry | | |
| COM 225: Public Speaking | 3 | C |
| Mathematical Studies | | |
| MAT 142: College Mathematics | 3 | C |
| MAT 206: Elements of Statistics OR GBS 221: Business Statistics OR PSY 230: Introduction to Statistics OR JAS 225: Statistics for Social Research/Justice and Government OR SWU 225: Statistics for Social Research/Justice and Government | 3 | C Fulfills Computer/Statistics/Quantitative Applications [CS] requirement. |
| Humanities and Fine Arts | | |
| Lower Division Humanities and Fine Arts | 6 | C |
| Social and Behavioral Science | | |
| COM 100: Introduction to Human Communication SUNCOM 1100 | 3 | C |

| | | | |
|--|-----------|---|---|
| Lower Division Social and Behavioral Sciences | 3 | C | |
| Natural Science | | | |
| Lower Division Natural Sciences | 8 | C | Select at least one SQ within the Natural Science requirement. |
| General Education - AGEC-A Awareness Areas | | | |
| Lower Division Cultural Diversity in the US [C] | 0-3 | C | |
| Lower Division Historical or Global [H] or [G] | 0-3 | C | |
| MCCCD Additional Requirements | | | |
| COM 100: Introduction to Human Communication  COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication | 0 | C | Satisfied by COM 100 or COM 225. |
| CRE 101: College Critical Reading | 0-3 | C | Complete CRE 101 or equivalent. |
| Additional Lower Division Requirements | | | |
| COM 207: Introduction to Communication Inquiry | 3 | C | |
| Lower Division Language and Cultures: Requirement satisfied through the following: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR Completion of two sequential semesters of coursework in a current computer language | 0-16 | C | You may satisfy the Language and Cultures requirement by completion of an intermediate language course or the computer language sequence; or, you may satisfy the requirement after transfer to ASU through various upper division course options. If choosing the computer language option to satisfy this requirement, select courses that transfer as direct equivalents to ASU's ACO 101 and ACO 102 in the Course Equivalency Guide. |
| Lower Division Elective | 22-6 | C | |
| Required Credits | 60 | | |



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2012-2013 Catalog Year - MAPP Communication BS (College of Liberal Arts & Sciences)

ASU Major




[Communication, BS - College of Liberal Arts and Sciences](#)

Special Requirements


Completion of the MAPP and all special requirements satisfies the requirements for MCCC CD Associate in Arts degree and AGE C-A, meets major map requirements at ASU, and guarantees admission to the Communication B.S. degree program.

Special requirements: 2.5 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

| Required Courses | Pathway Credits | AGEC-A Program Reqs | ASU Trk | ASU LD | Min. Grade | Notes |
|--|-----------------|---------------------|---------|--------|------------|--|
| First Year Composition | | | | | | |
| ENG 101: First-Year Composition  OR ENG 1101 OR ENG 107: First-Year Composition for ESL | 3 | | | | C | |
| ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL | 3 | | | | C | |
| Literacy & Critical Inquiry | | | | | | |
| COM 225: Public Speaking | 3 | | | | C | |
| Mathematical Studies | | | | | | |
| MAT 142: College Mathematics Lower Division | 3 | | | | C | |
| Computer/Statistics/Quantitative Applications [CS] | 3 | | | | C | |
| Humanities and Fine Arts | | | | | | |
| Lower Division Humanities and Fine Arts | 6 | | | | C | |
| Social and Behavioral Science | | | | | | |
| COM 100: Introduction to Human Communication  OR COM 1100 Lower Division Social and Behavioral Science | 3 | | | | C | |
| Lower Division Social and Behavioral Science | 3 | | | | C | |
| Natural Science | | | | | | |
| Lower Division Natural Science | 8 | | | | C | Select at least one SQ within the Natural Science requirement. |

General Education - AGEC-A Awareness Areas

| | | | |
|--|-----------|---|--|
| Lower Division Cultural Diversity in the US [C] | 0-3 | C | |
| Lower Division Historical or Global [H] or [G] | 0-3 | C | |
| MCCCD Additional Requirements | | | |
| COM 100: Introduction to Human Communication  COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication | 0 | C | Met by COM 100 or COM 225. |
| CRE 101: College Critical Reading | 0-3 | C | Complete CRE 101 or equivalent. |
| Additional Lower Division Requirements | | | |
| COM 207: Introduction to Communication Inquiry | 3 | C | |
| COM Lower Division Elective | 0-3 | C | May be met within AGEC-A. Excludes COM 100, 225, and 259. You may select specific courses from the Course Equivalency Guide that satisfy these criteria. Determination is made based on the semester and year the course is taken. |
| Lower Division Elective | 22-19 | C | |
| Required Credits | 60 | | |



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2012-2013 Catalog Year - MAPP Computer Science BS

ASU Major




[Computer Science, BS - Ira A. Fulton Schools of Engineering](#)

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCDC Associate in Science degree and AGECS, meets major map requirements at ASU, and guarantees admission to the Computer Science B.S. degree program.

Special Requirements: All courses must be completed with a grade of "C" or better. In addition to university requirements, the Fulton School of Engineering requires that students must complete the MAPP with a 3.0 cumulative transfer GPA. Note that Arizona State University calculates GPA's differently than the Maricopa Community College District, thus guaranteed admission to the Computer Science BS program is dependent upon calculation of the 3.0 cumulative transfer GPA. Also, MAPP students must have an associate degree in progress or a completed associate degree posted on their transcript when applying for admission or they will be held to regular admission procedures and will not receive MAPP benefits.

Maricopa Community College District Course Requirements

| Required Courses | Pathway Credits | AGEC-S Program Reqs | ASU Trk | ASU LD | Min. Grade | Notes |
|---|-----------------|---------------------|---------|--------|------------|--|
| First Year Composition | | | | | | |
| ENG 101: First Year Composition  OR ENG 1101 OR ENG 107: First Year Composition for ESL | 3 | | | | C | |
| ENG 102: First Year Composition  OR ENG 1102 OR ENG 108: First Year Composition for ESL | 3 | | | | C | |
| Literacy & Critical Inquiry | | | | | | |
| Lower Division Literacy and Critical Inquiry | 0-3 | | | | C | Recommend selecting a course which satisfies L (Literacy and Critical Inquiry) and SB (Social & Behavioral Sciences) OR L and HU (Humanities and Fine Arts) OR L and COM OR L and CRE 101 requirements simultaneously. |
| Mathematical Studies | | | | | | |
| MAT 221: Calculus with Analytic Geometry I  OR MAT 220 | 4 | | | | C | |
| Humanities and Fine Arts | | | | | | |
| Humanities and Fine Arts | 6 | | | | C | See note regarding Literacy and Critical Inquiry for 3 of the 6 required HU hours. |

Social and Behavioral Science

| | | | |
|---|---|---|--|
| Lower Division Social and Behavioral Sciences | 6 | C | See note regarding Literacy and Critical Inquiry for 3 of the 6 required SB hours. |
|---|---|---|--|

Natural Science

| | | | |
|---|---|---|---|
| BIO 181: General Biology (Majors) I SUN#BIO 1181 AND BIO 182: General Biology (Majors) II SUN#BIO 1182 OR CHM 151: General Chemistry I SUN# CHM 1151 AND CHM 151LL: General Chemistry I Laboratory SUN#CHM 1151 AND CHM 152: General Chemistry II SUN# CHM 1152 AND CHM 152LL: General Chemistry II Laboratory SUN#CHM 1152 OR PHY 121: University Physics I: Mechanics AND PHY 131: University Physics II: Electricity and SUN#PHY 1131 B | 8 | C | Select the Biology, Chemistry, or Physics sequence. Fulfills the Lab Science requirement. |
|---|---|---|---|

Subject Options

| | | | |
|---|---|---|--|
| MAT 231: Calculus with Analytic Geometry II SUN# MAT 2230 | 4 | C | |
| MAT 241: Calculus with Analytic Geometry III SUN# MAT 2241 | 4 | C | |

**General Education - AGEC-S Awareness
Areas**

| | | | |
|--|-----|---|--|
| Lower Division Cultural Diversity in the US [C] | 0-3 | C | |
| Lower Division Historical or Global [H] or [G] | 0-3 | C | |

MCCCD Additional Requirements

| | | | |
|--|-----|---|---------------------------------|
| COM 100: Introduction to Human Communication SUN#COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication | 0-3 | C | |
| CRE 101: College Critical Reading | 0-3 | C | Complete CRE 101 or equivalent. |

Additional Lower Division Requirements

| | | | |
|---|---|---|--|
| MAT 227: Discrete Mathematical Structures SUN# MAT 2227 | 3 | C | |
| CSC 110: Introduction to Computer Science (Java) OR CSC 110AA: Introduction to Computer Science (Java) | 3 | C | |
| CSC 120: Digital Design Fundamentals OR EEE 120: Digital Design Fundamentals | 4 | C | |
| CSC 205: Object Oriented Programming | 3 | C | |

and Data Structures SUN@CSC 2205,
 CSE 230: Computer Organization and
 Assembly Language Programming OR
 CSC 205AA: Object Oriented
 Programming and Data SUN@CSC 2205,
 CSE 230: Computer Organization and
 Assembly Language Programming

| | | |
|--|---|---|
| CSC 230: Computer Organization and Assembly Language OR EEE 230: Computer Organization and Assembly Language | 4 | C |
| CSC 240: Introduction to Different Programming Languages | 3 | C |
| ECE 102: Engineering Analysis Tools and Techniques OR ECE 102AA: Engineering Analysis Tools and Techniques AND ECE 103: Engineering Problem Solving and Design OR ECE 103AB: Engineering Problem Solving and Design | 4 | C |

3.00 cumulative transfer GPA

Required Credits 62



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2012-2013 Catalog Year - MAPP Criminal Justice & Criminology BS

ASU Major





[Criminal Justice & Criminology, BS - College of Public Programs](#)

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCDC Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Criminal Justice & Criminology B.S. degree program.

Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

| Required Courses | Pathway AGEC-A Program ASU ASU Min. | Notes |
|---|-------------------------------------|--|
| | Credits Reqs Trk LD Grade | |
| First Year Composition | | |
| ENG 101: First-Year Composition  OR ENG 1101 OR ENG 107: First-Year Composition for ESL | 3 | C |
| ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL | 3 | C |
| Literacy & Critical Inquiry | | |
| Lower Division Literacy and Critical Inquiry | 3 | C |
| Mathematical Studies | | |
| MAT 142: College Mathematics | 3 | C |
| Lower Division Computer/Statistics/Quantitative Applications [CS] | 3 | C |
| Humanities and Fine Arts | | |
| Lower Division Humanities and Fine Arts | 6 | C |
| Social and Behavioral Science | | |
| PSY 101: Introduction to Psychology  PSY 1101 OR SOC 101: Introduction to  SOC 1101 | 3 | C |
| SWU 102: Introduction to Social Work OR SWU 171: Introduction to Social Welfare | 3 | C ASU Criminal Justice & Criminology BS requires 9 credit hours (3 courses) to |

fulfill the Public Programs Interdisciplinary requirement. Two courses are taken prior to transfer to ASU. The remaining course will be taken after transfer.

Natural Science


Lower Division Natural Sciences 8 C Select at least one SQ within the Natural Science requirement.

General Education - AGEC-A Awareness Areas

Lower Division Cultural Diversity in the US [C] 0-3 C

Lower Division Historical or Global [H] or [G] 0-3 C 3 credit hours [H] satisfied by SWU 171 or SWU 102.

MCCCD Additional Requirements

COM 100: Introduction to Human Communication  COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication 0-3 C

CRE 101: College Critical Reading 0-3 C Complete CRE 101 or equivalent.

Additional Lower Division Requirements

AJS 101: Introduction to Criminal Justice 3 C

AJS 225: Criminology 3 C

AJS 113: Criminal Justice Crime Control Policies and Practices 3 C

Lower Division Criminal Justice Elective: Select two courses (6 hours) that transfer to ASU as 200-level courses with CRJ prefix. 6 C You may select specific courses from the Course Equivalency Guide that satisfy these criteria. Determination is made based on the semester and year the course is taken.

REC 120: Leisure and the Quality of Life 3 C ASU Criminal Justice & Criminology BS requires 9 credit hours (3 courses) to fulfill the Public Program interdisciplinary requirement. Two courses are taken prior to transfer to ASU. The remaining course will be taken after transfer.

Lower Division Elective 7 C May include AJS 109, AJS 230, AJS 240, or AJS 260 (identified statewide common courses) if not taken above.

Required Credits 60



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2012-2013 Catalog Year - MAPP

Early Childhood/Early Childhood Special Education BAE

ASU Major



[Early Childhood Education, BAE - Mary Lou Fulton Teachers College](#)


Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCDCD Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Early Childhood Education/Early Childhood Special Education B.A.E. degree program and the iTeachAZ professional program.

Special Requirements: 2.5 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a "C" or better.

Maricopa Community College District Course Requirements

| Required Courses | Pathway AGEC-A Program ASU ASU Min. Credits | Reqs Trk LD Grade | Notes |
|---|---|-------------------|--|
| First Year Composition | | | |
| ENG 101: First-Year Composition  ENG 1101 OR ENG 107: First-Year Composition for ESL | 3 | | C |
| ENG 102: First-Year Composition  ENG 1102 OR ENG 108: First-Year Composition for ESL | 3 | | C |
| Literacy & Critical Inquiry | | | |
| COM 225: Public Speaking | 3 | | C |
| Mathematical Studies | | | |
| MAT 142: College Mathematics | 3 | | C |
| CIS 105: Survey of Computer Information Systems OR CSC 180: Computer Literacy OR BPC 110: Computer Usage and Applications | 3 | | C Fulfills Computer/Statistics/Quantitative Applications [CS] requirement. |
| Humanities and Fine Arts | | | |
| EDU 291: Children's Literature OR ENH 291: Children's Literature | 3 | | C |
| Lower Division Humanities and Fine Arts | 3 | | C |
| Social and Behavioral Science | | | |
| HIS 103: United States History to 1865 | 3 | | C |

| | | | |
|--|-----------|---|---|
| EDU 222: Introduction to the Exceptional Learner OR EED 222: Introduction to the Exceptional Young Child: Birth to Age Eight | 3 | C | |
| Natural Science | | | |
| Lower Division Natural Sciences | 8 | C | Select at least one SQ within the Natural Science requirement. |
| General Education- AGEC-A Awareness Areas | | | |
| Lower Division Cultural Diversity in the US [C] | 0-3 | C | 3 hrs [C] satisfied by ASU Tracking requirements. |
| Lower Division Historical or Global [H] or [G] | 0-3 | C | 3 hrs [H] satisfied by ASU Tracking requirements. |
| MCCCD Additional Requirements | | | |
| COM 100: Introduction to Human Communication  COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication | 0-3 | C | |
| CRE 101: College Critical Reading | 0-3 | C | Complete CRE 101 or equivalent. |
| Additional Lower Division requirements | | | |
| MAT 156: Mathematics for Elementary Teachers I | 3 | C | |
| MAT 157: Mathematics for Elementary Teachers II | 3 | C | |
| HIS 111: World History 1500 to the Present | 3 | C | |
| EDU 220: Introduction to Serving English Language Learners (ELL) | 3 | C | |
| CFS 235: Developing Child: Theory into Practice, Prenatal - Age 8 OR EED 205: The Developing Child: Prenatal to Age Eight | 3 | C | |
| EED 215: Early Learning: Health OR CFS 123: Health and Nutrition In Early Childhood Settings AND CFS 125: Safety in Early Childhood Settings | 3-2 | C | |
| EED 200: Foundations of Early Childhood Education OR EDU 221: Introduction to Education | 3 | C | |
| Lower Division Fine Arts course (ARS, ART, DAH, DAN, AME, ARA, ARE, DCE, MTC, MUE, THE, THP, MUS). AND POS 221: Arizona Constitution | 4 | C | Select one 3 credit hour course from the specified group of Fine Arts AND the one credit hour POS 221 course. |
| Required Credits | 60 | | |



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2012-2013 Catalog Year - MAPP Earth & Environmental Studies BA

ASU Major




[Earth and Environmental Studies, BA - College of Liberal Arts and Sciences](#)








Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCC Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Earth & Environmental Studies B.A. degree program.

Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

| Required Courses | Pathway AGEC-A Program ASU ASU Min. Credits | Reqs | Trk | LD | Grade | Notes |
|---|---|------|-----|----|-------|-------|
| First Year Composition | | | | | | |
| ENG 101: First-Year Composition  | 3 | | | | C | |
| ENG 1101 OR ENG 107: First-Year Composition for ESL | | | | | | |
| <hr/> | | | | | | |
| ENG 102: First-Year Composition  | 3 | | | | C | |
| ENG 1102 OR ENG 108: First-Year Composition for ESL | | | | | | |
| <hr/> | | | | | | |
| Literacy & Critical Inquiry | | | | | | |
| Lower Division Literacy and Critical Inquiry | 3 | | | | C | |
| <hr/> | | | | | | |
| Mathematical Studies | | | | | | |
| MAT 187: Precalculus OR MAT 212: Brief Calculus OR MAT 221: Calculus with Analytic Geometry  MAT 2220 | 3 | | | | C | |
| <hr/> | | | | | | |
| Lower Division Computer/Statistics/Quantitative Applications [CS] | 3 | | | | C | |
| <hr/> | | | | | | |
| Humanities and Fine Arts | | | | | | |
| Lower Division Humanities and Fine Arts | 6 | | | | C | |
| <hr/> | | | | | | |
| Social and Behavioral Science | | | | | | |
| Lower Division Social and Behavioral Science | 6 | | | | C | |
| <hr/> | | | | | | |
| Natural Science | | | | | | |
| GLG 101: Introduction to Geology I - | 4 | | | | C | |

| | | | |
|---|-----------|--|---|
| Physical Lecture  GLG 1101 B AND GLG 103: Introduction to Geology I - Physical  GLG 1101 B | | | |
| GLG 110: Geological Disasters and the Environment AND GLG 111: Geological Disasters and the Environment Laboratory | 4 | | C |
| General Education - AGEC-A Awareness Areas | | | |
| Lower Division Cultural Diversity in the US [C] | 0-3 | | C |
| Lower Division Historical or Global [H] or [G] | 0-3 | | C |
| MCCCD Additional Requirements | | | |
| COM 100: Introduction to Human Communication  COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication | 0-3 | | C |
| CRE 101: College Critical Reading | 0-3 | | C Complete CRE 101 or equivalent. |
| Additional Lower Division Requirements | | | |
| BIO 100: Biology Concepts OR BIO 101: General Biology (Non-Majors): Selected Topics OR BIO 102: General Biology (Non-Majors): Additional Topics OR BIO 182: General Biology (Majors) II  BIO 1182 OR PHY 101: Introduction to Physics OR PHY 111: General Physics I  PHY 1111 B OR PHY 121: University Physics I: Mechanics | 4 | | C Satisfies the Biology or Physics Elective requirement. |
| Lower Division Second Language: Requirement satisfied through the following: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV | 0-16 | | C Select 101, 102, 201, 202 as needed to reach 4th semester proficiency. You may select specific courses from the Course Equivalency Guide that satisfy these criteria. Determination is made based on the semester and year the course is taken. |
| CHM 151: General Chemistry I  CHM 1151 AND CHM 151LL: General Chemistry I  CHM 1151 | 4 | | C CHM 151 + 151LL = ASU's CHM 113 |
| Lower Division Elective | 17-1 | | C |
| Required Credits | 60 | | |



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2012-2013 Catalog Year - MAPP Earth & Space Exploration BS

ASU Major




[Earth and Space Exploration, BS - College of Liberal Arts and Sciences](#)

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCDC Associate of Science Degree and AGECS, meets major map requirements at ASU and guarantees admission to the Earth & Space Exploration B.S. degree program.

Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements



| Required Courses | Pathway Credits | AGEC-S Program Reqs | ASU Trk | ASU LD | Min. Grade | Notes |
|---|--------------------|------------------------|------------|-----------|---------------|--|
| First Year Composition | | | | | | |
| ENG 101: First-Year Composition  OR ENG 1101 OR ENG 107: First-Year Composition for ESL | 3 | | | | C | |
| ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL | 3 | | | | C | |
| Literacy & Critical Inquiry | | | | | | |
| Lower Division Literacy and Critical Inquiry | 0-3 | | | | C | Recommend selecting a course which satisfies L (Literacy and Critical Inquiry) and SB (Social & Behavioral Sciences) OR L and HU (Humanities and Fine Arts) OR L and COM OR L and CRE 101 requirements simultaneously. |
| Mathematical Studies | | | | | | |
| MAT 221: Calculus with Analytic Geometry I  OR MAT 220 | 4 | | | | C | |
| Humanities and Fine Arts | | | | | | |
| Lower Division Humanities and Fine Arts | 6 | | | | C | See note regarding Literacy and Critical Inquiry for 3 of the 6 required HU hours. |
| Social and Behavioral Science | | | | | | |
| Lower Division Social and Behavioral | 6 | | | | C | See note regarding Literacy and |

Science

Critical Inquiry for 3 of the 6
required SB hours.

Natural Science

PHY 115: University Physics I OR 4 C
PHY 121: University Physics I:
Mechanis

PHY 116: University Physics II  4 C
PHY 1131 B OR
PHY 131: University Physics II:
Electricy and  PHY 1131 B

Subject Options

MAT 231: Calculus with Analytic 4 C
Geometry II  MAT 2230


MAT 241: Calculus with Analytic 4 C
Geometry III  MAT 2241

**General Education - AGEC-S Awareness
Areas**

Lower Division Cultural Diversity in the 0-3 C
US [C]

Lower Division Historical or Global [H] 0-3 C
or [G]

MCCCD Additional Requirements

COM 100: Introduction to Human 0-3 C
Communication  COM 1100 OR
COM 110: Interpersonal
Communication OR
COM 225: Public Speaking OR
COM 230: Small Group Communication

CRE 101: College Critical Reading 0-3 C Complete CRE 101 or equivalent.

Additional Lower Division Requirements

MAT 277: Modern Differential 3 C
Equations

ECE 103: Engineering Problem Solving 2 C
and Design OR
ECE 103AB: Engineering Problem
Solving and Design

Lower Division Elective 17 C

Required Credits 60



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2012-2013 Catalog Year - MAPP Earth & Space Exploration (Astrophysics) BS

ASU Major




[Earth and Space Exploration \(Astrophysics\), BS - College of Liberal Arts and Sciences](#)

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCDC Associate in Science degree and AGEC-S, meets major map requirements at ASU, and guarantees admission to the Earth & Space Exploration (Astrophysics) B.S. degree program.

Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements


| Required Courses | Pathway Credits | AGEC-S Program Reqs | ASU Trk | ASU LD | Min. Grade | Notes |
|--|-----------------|---------------------|---------|--------|------------|--|
| First Year Composition | | | | | | |
| ENG 101: First-Year Composition  OR ENG 1101 OR ENG 107: First-Year Composition for ESL | 3 | | | | C | |
| ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL | 3 | | | | C | |
| Literacy & Critical Inquiry | | | | | | |
| Lower Division Literacy and Critical Inquiry | 0-3 | | | | C | Recommend selecting a course which satisfies L (Literacy and Critical Inquiry) and SB (Social & Behavioral Sciences) OR L and HU (Humanities and Fine Arts) OR L and COM OR L and CRE 101 requirements simultaneously. |
| Mathematical Studies | | | | | | |
| MAT 221: Calculus with Analytic Geometry I  OR MAT 220 | 4 | | | | C | |
| Humanities and Fine Arts | | | | | | |
| Lower Division Humanities and Fine Arts | 6 | | | | C | See note regarding Literacy and Critical Inquiry for 3 of the 6 required HU hours. |
| Social and Behavioral Science | | | | | | |
| Lower Division Social and Behavioral | 6 | | | | C | See note regarding Literacy and |

Science

Critical Inquiry for 3 of the 6 required SB hours.

Natural Science

PHY 115: University Physics I OR
PHY 121: University Physics I:
Mechanics 4 C

PHY 116: University Physics II 
PHY 1131 B OR
PHY 131: University Physics II:
Electricity and PHY 1131 B 4 C

Subject Options

MAT 231: Calculus with Analytic
Geometry II  MAT 2230 4 C


MAT 241: Calculus with Analytic
Geometry III  MAT 2241 4 C

**General Education - AGEC-S Awareness
Areas**

Lower Division Cultural Diversity in the
US [C] 0-3 C

Lower Division Historical or Global [H]
or [G] 0-3 C

MCCCD Additional Requirements

COM 100: Introduction to Human
Communication  COM 1100 OR
COM 110: Interpersonal
Communication OR
COM 225: Public Speaking OR
COM 230: Small Group Communication 0-3 C

CRE 101: College Critical Reading 0-3 C Complete CRE 101 or equivalent.

Additional Lower Division Requirements

AST 111: Introduction to Solar System
Astronomy AND
AST 113: Introduction to Solar System
Astronomy Laboratory 4 C

AST 112: Introduction to Stars,
Galaxies, and Cosmology AND
AST 114: Introduction to Stars,
Galaxies, and Cosmology Laboratory 4 C

MAT 277: Modern Differential
Equations 3 C

ECE 103: Engineering Problem Solving
and Design OR
ECE 103AB: Engineering Problem
Solving and Design 2 C

Lower Division Elective 9 C

Required Credits 60



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2012-2013 Catalog Year - MAPP Earth & Space Exploration (Geological Sciences) BS

ASU Major




[Earth and Space Exploration \(Geological Sciences\). BS - College of Liberal Arts and Sciences](#)

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCDC Associate in Science degree and AGEC-S, meets major map requirements at ASU, and guarantees admission to the Earth & Space Exploration (Geological Sciences) B.S. degree program.

Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

| Required Courses | Pathway Credits | AGEC-S Program Reqs | ASU Trk | ASU LD | Min. Grade | Notes |
|--|-----------------|---------------------|---------|--------|------------|--|
| First Year Composition | | | | | | |
| ENG 101: First-Year Composition  OR ENG 1101 OR ENG 107: First-Year Composition for ESL | 3 | | | | C | |
| ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL | 3 | | | | C | |
| Literacy & Critical Inquiry | | | | | | |
| Lower Division Literacy and Critical Inquiry | 0-3 | | | | C | Recommend selecting a course which satisfies L (Literacy and Critical Inquiry) and SB (Social & Behavioral Sciences) OR L and HU (Humanities and Fine Arts) OR L and COM OR L and CRE 101 requirements simultaneously. |
| Mathematical Studies | | | | | | |
| MAT 221: Calculus with Analytic Geometry I  OR MAT 220 | 4 | | | | C | |
| Humanities and Fine Arts | | | | | | |
| Lower Division Humanities and Fine Arts | 6 | | | | C | See note regarding Literacy and Critical Inquiry for 3 of the 6 required HU hours. |
| Social and Behavioral Science | | | | | | |
| Lower Division Social and Behavioral | 6 | | | | C | See note regarding Literacy and |

Science

Critical Inquiry for 3 of the 6
required SB hours.

Natural Science

PHY 115: University Physics I OR 4 C
PHY 121: University Physics I:
Mechanics

PHY 116: University Physics II  4 C
PHY 1131 B OR
PHY 131: University Physics II:
Electricity and  PHY 1131 B

Subject Options

MAT 231: Calculus with Analytic 4 C
Geometry II  MAT 2230


MAT 241: Calculus with Analytic 3-4 C
Geometry III  MAT 2241 OR
MAT 262: Differential Equations 
MAT 2262 OR
MAT 277: Modern Differential
Equations

**General Education - AGEC-S Awareness
Areas**

Lower Division Cultural Diversity in the 0-3 C
US [C]

Lower Division Historical or Global [H] 0-3 C
or [G]

MCCCD Additional Requirements

COM 100: Introduction to Human 0-3 C
Communication  COM 1100 OR
COM 110: Interpersonal
Communication OR
COM 225: Public Speaking OR
COM 230: Small Group Communication



CRE 101: College Critical Reading 0-3 C Complete CRE 101 or equivalent.

Additional Lower Division Requirements

CHM 151: General Chemistry I  4 C
CHM 1151 AND
CHM 151LL: General Chemistry I 
CHM 1151

CHM 152: General Chemistry II  4 C
CHM 1152 AND
CHM 152LL: General Chemistry II
 CHM 1152

ECE 103: Engineering Problem Solving 2 C
and Design OR
ECE 103AB: Engineering Problem
Solving and Design

GLG 101: Introduction to Geology I - 4 C
Physical Lecture  GLG 1101 B
AND
GLG 103: Introduction to Geology I -
Physical  GLG 1101 B

| | | |
|---|-----------|---|
| GLG 102: Introduction to Geology II - Historical Lecture AND GLG 104: Introduction to Geology II - Historical Laboratory | 4 | C |
| Lower Division Elective | 5-4 | C |
| Required Credits | 60 | |



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2012-2013 Catalog Year - MAPP Economics BS (College of Liberal Arts & Sciences)

ASU Major





[Economics, BS - College of Liberal Arts and Sciences](#)

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCDC Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Economics B.S. degree program.

Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

| Required Courses | Pathway AGEC-A Program ASU ASU Min. | Notes |
|--|-------------------------------------|--|
| | Credits Reqs Trk LD Grade | |
| First Year Composition | | |
| ENG 101: First-Year Composition  ENG 1101 OR ENG 107: First-Year Composition for ESL | 3 | C |
| ENG 102: First-Year Composition  ENG 1102 OR ENG 108: First-Year Composition for ESL | 3 | C |
| Literacy & Critical Inquiry | | |
| Lower Division Literacy and Critical Inquiry | 3 | C |
| Mathematical Studies | | |
| MAT 212: Brief Calculus OR MAT 221: Calculus with Analytic Geometry  MAT 2220 | 3 | C |
| GBS 221: Business Statistics OR MAT 206: Elements of Statistics OR SWU 225: Statistics for Social Research/Justice and Government | 3 | C Fulfills Computer/Statistics/Quantitative Applications [CS] requirement. |
| Humanities and Fine Arts | | |
| Lower Division Humanities and Fine Arts | 6 | C |
| Social and Behavioral Science | | |
| ECN 211: Macroeconomic Principles  ECN 2201 | 3 | C |
| ECN 212: Microeconomic Principles | 3 | C |

Natural Science

| | | | |
|--------------------------------|---|---|--|
| Lower Division Natural Science | 8 | C | Select at least one SQ within the Natural Science requirement. |
|--------------------------------|---|---|--|

General Education - AGEC-A

Awareness Areas

| | | | |
|---|-----|---|--|
| Lower Division Cultural Diversity in the US | 0-3 | C | |
| Lower Division Historical or Global | 0-3 | C | |

MCCCD Additional Requirements

| | | | |
|--|-----|---|--|
| COM 100: Introduction to Human Communication SUN#COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication | 0-3 | C | |
|--|-----|---|--|

| | | | |
|-----------------------------------|-----|---|---------------------------------|
| CRE 101: College Critical Reading | 0-3 | C | Complete CRE 101 or equivalent. |
|-----------------------------------|-----|---|---------------------------------|

Additional Lower Division Requirements

| | | | |
|---|---|---|--|
| MAT 217: Mathematical Analysis for Business OR MAT 231: Calculus with Analytic Geometry SUN#MAT 2230 | 3 | C | |
|---|---|---|--|

| | | | |
|-------------------------|----|---|--|
| Lower Division Elective | 22 | C | |
|-------------------------|----|---|--|

Required Credits 60



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2012-2013 Catalog Year - MAPP Educational Studies BAE

ASU Major

[Educational Studies, BAE - Mary Lou Fulton Teachers College](#)



Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCDC Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Educational Studies B.A.E. degree program.

Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a "C" or better.

The Bachelor of Arts in Education (BAE) in educational studies is designed to prepare students to work with children and youth outside of a traditional classroom setting. While this degree does not lead to teacher certification, it will provide a foundation of knowledge in educational practices for use in the community setting.

Maricopa Community College District Course Requirements

| Required Courses | Pathway Credits | AGEC-A Program Reqs | ASU Trk | ASU LD | Min. Grade | Notes |
|---|-----------------|---------------------|---------|--------|------------|--|
| First Year Composition | | | | | | |
| ENG 101: First-Year Composition  ENG 1101 | 3 | | | | C | |
| ENG 102: First-Year Composition  ENG 1102 | 3 | | | | C | |
| Literacy & Critical Inquiry | | | | | | |
| Lower Division Literacy and Critical Inquiry | 3 | | | | C | |
| Mathematical Studies | | | | | | |
| MAT 142: College Mathematics | 3 | | | | C | |
| CIS 105: Survey of Computer Information Systems OR BPC 110: Computer Usage and Applications OR CSC 180: Computer Literacy | 3 | | | | C | Fulfills Computer/Statistics/Quantitative Applications [CS] requirement. |
| Humanities and Fine Arts | | | | | | |
| EDU 291: Children's Literature or ENH 291: Children's Literature | 3 | | | | C | |
| Lower Division Humanities and Fine Arts | 3 | | | | C | |
| Social and Behavioral Science | | | | | | |
| EDU 221: Introduction to Education OR | 3 | | | | C | |

| | | | |
|--|-----------|--|--|
| EED 200: Foundations of Early Childhood Education | | | |
| EDU 222: Introduction to the Exceptional Student OR EED 222: Introduction to the Exceptional Young Child: Birth to Age Eight | 3 | | C |
| Natural Science | | | |
| Lower Division Natural Sciences | 8 | | C Select at least one SQ within the Natural Science requirement. |
| General Education- AGEC-A Awareness Areas | | | |
| Lower Division Cultural Diversity in the US [C] | 0 | | C 3 hrs [C] met by EDU 230 or EED 220. |
| Lower Division Historical or Global [H] or [G] | 0-3 | | C |
| MCCCD Additional Requirements | | | |
| COM 100: Introduction to Human Communication  COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication | 0-3 | | C |
| CRE 101: College Critical Reading | 0-3 | | C Complete CRE 101 or equivalent. |
| Additional Lower Division Requirements | | | |
| EDU 230: Cultural Diversity in Education OR EED 220: Child, Family, Community and Culture | 3 | | C |
| CFS 123: Health and Nutrition in Early Childhood Settings AND CFS 125: Safety in Early Childhood Settings OR EED 215: Early Learning: Health, Safety, Nutrition and Fitness | 3-4 | | C |
| CFS 235: Developing Child: Theory into Practice, Prenatal- Age 8 OR EED 205: The Developing Child: Prenatal to Age Eight | 3 | | C |
| EDU 220: Introduction to Serving English Language Learners (ELL) | 3 | | C |
| PSY 101: Introduction to Psychology  PSY 1101 | 3 | | C |
| SOC 101: Introduction to Sociology  SOC 1101 | 3 | | C |
| Lower Division Elective | 7 | | C |
| Required Credits | 60 | | |



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2012-2013 Catalog Year - MAPP

Elementary Education or Elementary Education (Bilingual Education/English as a Second Language) or Special Education/Elementary Education BAE

ASU Major

[Elementary Education, BAE - Mary Lou Fulton Teachers College](#)

[Special Education, BAE - Mary Lou Fulton Teachers College](#)



[Elementary Education \(Bilingual Education/English as a Second Language\), BAE - Mary Lou Fulton Teachers College](#)

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCC Associate of Arts Elementary Education degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Elementary Education or Elementary Education (Bilingual Education/English as a Second Language) or Special Education/Elementary Education B.A.E. degree program and the iTeachAZ professional program.

Special Requirements: 2.5 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a "C" or better.

Maricopa Community College District Course Requirements

| Required Courses | Pathway AGEC-A Program ASU ASU Min. | Notes |
|---|-------------------------------------|--|
| | Credits Reqs Trk LD Grade | |
| First Year Composition | | |
| ENG 101: First-Year Composition  ENG 1101 AND ENG 102: First-Year Composition  ENG 1102 OR ENG 107: First-Year Composition for ESL AND ENG 108: First-Year Composition for ESL | 6 | C |
| Literacy & Critical Inquiry | | |
| COM 225: Public Speaking | 3 | C |
| Mathematical Studies | | |
| MAT 142: College Mathematics | 3 | C |
| CIS 105: Survey of Computer Information Systems OR BPC 110: Computer Usage and Applications OR CSC 180: Computer Literacy | 3 | C Fulfills Computer/Statistics/Quantitative Applications [CS] requirement. |
| Humanities and Fine Arts | | |
| Lower Division Humanities and Fine Arts | 3 | C Choose one of the following courses: ARH 100, ARH 101, or ARH 102. |
| Lower Division Humanities and Fine | 3 | C Choose one of the following |

| | | | |
|---|-----|--|---|
| Arts | | | courses: EDU/ENH 291. |
| Social and Behavioral Science | | | |
| HIS 103: History of the United States to 1865 | 3 | | C |
| Lower Division Social and Behavioral Sciences | 3 | | C Choose one of the following courses to fulfill this requirement: ECH/CFS 176 or CFS 205. |
| Natural Science | | | |
| Lower Division Natural Sciences | 4 | | C Select a Life Science course from BIO. One of the two natural science courses selected must be SQ-Science Quantitative. |
| Lower Division Natural Sciences | 4 | | C Select a Physical or Earth/Space Science course with any of the following prefixes: AGS, ASM, AST, CHM, GLG, GPH, PHS, or PHY. One of the two natural science courses selected must be SQ-Science Quantitative. |
| General Education- AGEC-A Awareness Areas | | | |
| Lower Division Cultural Diversity in the US [C] | 0-3 | | C 3 hrs satisfied by ASU Tracking requirement. |
| Lower Division Historical or Global [H] or [G] | 0-3 | | C 3 hrs satisfied by ASU Tracking requirement. |
| MCCCD Additional Requirements | | | |
| COM 100: Introduction to Human Communication  COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication | 0 | | C Met by COM 225. |
| CRE 101: College Critical Reading | 0-3 | | C Complete CRE 101 or equivalent. |
| Additional Lower Division requirements | | | |
| EDU 221: Introduction to Education | 3 | | C |
| EDU 222: Introduction to the Exceptional Learner | 3 | | C |
| EDU 230: Cultural Diversity in Education | 3 | | C |
| MAT 156: Mathematics for Elementary Teachers I | 3 | | C |
| MAT 157: Mathematics for Elementary Teachers II | 3 | | C |
| EDU 220: Introduction to Serving English Language Learners (ELL) | 3 | | C |
| Lower Division Fine Arts requirement- Select an Art, Dance, Music, or Theater course with any of | 3 | | C |

the following prefixes: ARS, ART,
DAH, DAN, AME, ARA, ARE,
DCE, MTC, MUE, THE, THP, MUS.

| | | |
|--|-----------|---|
| HIS 111: World History 1500 to the Present | 3 | C |
| POS 221: Arizona Constitution | 1 | C |
| Required Credits | 60 | |



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2012-2013 Catalog Year - MAPP Engineering BSE

ASU Major




[Engineering, BSE - College of Technology and Innovation](#)

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCDC Associate in Science degree and AGEC-S, meets major map requirements at ASU, and guarantees admission to the Engineering B.S.E. degree program.

Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

| Required Courses | Pathway Credits | AGEC-S Program Reqs | ASU Trk | ASU LD | Min. Grade | Notes |
|--|--------------------|------------------------|------------|-----------|---------------|---|
| First Year Composition | | | | | | |
| ENG 101: First-Year Composition  # | 3 | | | | C | |
| ENG 1101 OR ENG 107: First-Year Composition for ESL | | | | | | |
| <hr/> | | | | | | |
| ENG 102: First-Year Composition  # | 3 | | | | C | |
| ENG 1102 OR ENG 108: First-Year Composition for ESL | | | | | | |
| <hr/> | | | | | | |
| Literacy & Critical Inquiry | | | | | | |
| Lower Division Literacy and Critical Inquiry | 0-3 | | | | C | Recommend selecting a course which satisfies L (Literacy and Critical Inquiry) and SB (Social & Behavioral Sciences) OR L and HU (Humanities and Fine Arts) OR L and COM OR L and CRE 101 |
| <hr/> | | | | | | |
| Mathematical Studies | | | | | | |
| MAT 221: Calculus with Analytic Geometry I  # MAT 2220 | 4 | | | | C | |
| <hr/> | | | | | | |
| Humanities and Fine Arts | | | | | | |
| Lower Division Humanities and Fine Arts | 6 | | | | C | See note regarding Literacy and Critical Inquiry for 3 of the 6 required HU hours. |
| <hr/> | | | | | | |
| Social and Behavioral Science | | | | | | |
| Lower Division Social and Behavioral Science | 6 | | | | C | See note regarding Literacy and Critical Inquiry for 3 of the 6 required SB hours. |
| <hr/> | | | | | | |

Natural Science

| | | | |
|---|---|---|---|
| CHM 151: General Chemistry I  CHM 1151 AND CHM 151LL: General Chemistry I Laboratory  CHM 1151 AND CHM 152: General Chemistry II  CHM 1152 AND CHM 152LL: General Chemistry II Laboratory  CHM 1152 OR PHY 121: University Physics I: Mechanics AND PHY 131: University Physics II: Electricity and  PHY 1131 B | 8 | C | Select either the Chemistry sequence or the Physics sequence. |
|---|---|---|---|

Subject Options

| | | | |
|--|---|---|--|
| MAT 231: Calculus with Analytic Geometry II  MAT 2230 | 4 | C | |
| MAT 241: Calculus with Analytic Geometry III  MAT 2241 | 4 | C | |

General Education - AGEC-S Awareness Areas






| | | | |
|--|-----|---|--|
| Lower Division Cultural Diversity in the US | 0-3 | C | |
| Lower Division Historical or Global | 0-3 | C | |

MCCCD Additional Requirements

| | | | |
|--|-----|---|---------------------------------|
| COM 100: Introduction to Human Communication  COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication | 0-3 | C | |
| CRE 101: College Critical Reading | 0-3 | C | Complete CRE 101 or equivalent. |

Additional Lower Division Requirements

| | | | |
|---|-----|---|--|
| ECE 102: Engineering Analysis Tools and Techniques or ECE 102AA: Engineering Analysis Tools and Techniques AND ECE 103: Engineering Problem Solving and Design or ECE 103AB: Engineering Problem Solving and Design | 4 | C | |
| PHY 121: University Physics I: Mechanics | 0-4 | C | May be satisfied by AGEC Natural Science requirement. The ASU Engineering BSE degree requires ones semester of chemistry, one semester of physics, and one science elective (3 courses). |
| Lower Division Natural Sciences | 4 | C | A minimum of 4 hours is need to satisfy the remaining science requirement beyond General Studies. The ASU Engineering BSE degree requires ones semester of chemistry, one |

| | | |
|---|-----------|---|
| CHM 151: General Chemistry I  0-4 CHM 1151 AND CHM 151LL: General Chemistry I  CHM 1151 | C | semester of physics, and one science elective (3 courses). May be satisfied by AGEC Natural Science requirement. The ASU Engineering BSE degree requires one semester of chemistry, one semester of physics, and one science elective (3 courses). |
| CHM 152: General Chemistry II  0 CHM 1152 AND CHM 152LL: General Chemistry II Laboratory  CHM 1152 OR PHY 131: University Physics II: Electricity and  PHY 1131 B | C | Completion of the Chemistry or Physics sequence in AGEC Natural Science satisfies the Science elective. |
| MAT 277: Modern Differential Equations 3 | C | |
| Engineering requirement focus areas 11-14 | C | You may select specific courses from the Course Equivalency Guide that satisfy these criteria. Determination is made based on the semester and year the course is taken. Students who have completed both the Mechanical/Civil and the Electrical focus area required courses prior to transfer will have the most flexible options in terms of degree focus area, course selection, and scheduling upon transfer to ASU. |
| Required Credits | 60 | |

Track/Group Notes

Engineering requirement focus areas: Select courses that transfer to ASU as direct equivalents or Departmental Elective credit (DEC) to courses in the EGR prefix.

For the mechanical/civil focus, select either ECE 211 AND ECE 212 OR ECE 214.

For the additional options, only select either ECE 201 OR ECE 202 OR ECE 203; only select either EEE 120 OR CSC 120; only select either EEE 230 OR CSC 230.

| Additional Options | Mechanical or Civil Focus | Electrical Focus |
|--|---|-------------------------------|
| ECE 111: Bioengineering Systems OR ECE 112: General Principles of Nanotechnology OR ECE 201: Introduction to Engineering Statics OR ECE 202: Introduction to Engineering Dynamics OR ECE 203: Applications of Engineering Mechanics OR ECE 215: Mechanics of Materials OR EEE 120: Digital Design Fundamentals OR CSC 120: Digital Design Fundamentals OR | ECE 211: Engineering Mechanics - Statics OR ECE 212: Engineering Mechanics - Dynamics OR ECE 214: Engineering Mechanics | EEE 202: Circuits and Devices |

EEE 230: Computer Organization and
Assembly Language OR
CSC 230: Computer Organization and
Assembly Language



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2012-2013 Catalog Year - MAPP

English BA (New College of Interdisciplinary Arts & Sciences)

ASU Major



[English BA - New College of Interdisciplinary Arts and Sciences](#)

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCDC Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the English B.A. degree program.

Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.


Maricopa Community College District Course Requirements

| Required Courses | Pathway AGEC-A Program ASU ASU Min. Credits Reqs Trk LD Grade | Notes | |
|--|---|-------|--|
| First Year Composition | | | |
| ENG 101: First-Year Composition  OR ENG 1101 OR ENG 107: First-Year Composition for ESL | 3 | C | |
| ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL | 3 | C | |
| Literacy & Critical Inquiry | | | |
| ENG 200: Reading and Writing About Literature | 3 | C | |
| Mathematical Studies | | | |
| MAT 142: College Mathematics | 3 | C | |
| Lower Division Computer/Statistics/Quantitative Applications | 3 | C | |
| Humanities and Fine Arts | | | |
| Lower Division Humanities and Fine Arts | 6 | C | May select courses that also satisfy the Cluster requirement. |
| Social and Behavioral Science | | | |
| Lower Division Social and Behavioral Science | 6 | C | |
| Natural Science | | | |
| Lower Division Natural Science | 8 | C | Select at least one SQ within the Natural Science requirement. |

General Education - AGEC-A Awareness Areas

| | | | |
|---|-----|---|--|
| Lower Division Cultural Diversity in the US | 0-3 | C | |
| Lower Division Historical or Global | 0-3 | C | |

MCCCD Additional Requirements

| | | | |
|--|-----|---|---------------------------------|
| COM 100: Introduction to Human Communication  COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication | 0-3 | C | |
| CRE 101: College Critical Reading | 0-3 | C | Complete CRE 101 or equivalent. |

Additional Lower Division Requirements

| | | | |
|--|------|---|--|
| Lower Division Select an English course that transfers to ASU with an ASU ENG prefix. | 3 | C | You may select specific courses from the Course Equivalency Guide that satisfy these criteria. Determination is made based on the semester and year the course is taken. |
| Lower Division Select an English course that transfers to ASU with an ASU ENG prefix. | 3 | C | You may select specific courses from the Course Equivalency Guide that satisfy these criteria. Determination is made based on the semester and year the course is taken. |
| English Cluster requirement | 0-9 | C | Select at least two ENH courses from the different clusters. 6 hours may be met with courses that also satisfy AGEC Humanities and Fine Arts (HU) requirement. You may select a third course if desired. ASU's English BA requires one course in each of the five clusters for graduation. At least two of these must be taken at ASU after transfer at the 400 level. |
| Language and Cultures: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV; * Completion of two sequential semesters of coursework in a current computer language. | 0-16 | C | You may satisfy the Language and Cultures requirement by completion of an intermediate language course or the computer language sequence; or, you may satisfy the requirement after transfer to ASU through various upper division course options. If choosing the computer language option to satisfy this requirement, select courses that transfer as direct equivalents to |

| Lower Division Elective | 19-0 | C |
|--|--|--|
| Required Credits | 60 | |
| Literary Theory and Interdisciplinary Studies ENH 214: Poetry Study OR ENH 277: Narrative Genres | Ethnicity, Gender, and Postcoloniality ENH 201: World Literature Through the Renaissance OR ENH 202: World Literature After the Renaissance OR ENH 205: Asian American Literature OR ENH 212: The Mexican American Novel OR ENH 260: Literature of the Southwest OR ENH 261: Native Women's Literature: The Americas OR ENH 284: 19th Century Women Writers OR ENH 285: Contemporary Women Writers OR ENH 290: Modern Irish Literature and Culture | Literature & Culture Before 1860 ENH 201: World Literature Through the Renaissance OR ENH 202: World Literature After the Renaissance OR ENH 221: Survey of English Literature Before 1800 OR ENH 230: Introduction to Shakespeare OR ENH 231: Introduction to Shakespeare OR ENH 232: Introduction to Shakespeare: The Late Plays OR ENH 235: Survey of Gothic Literature OR ENH 241: American Literature Before 1860 OR ENH 252: Biblical Backgrounds of Literature OR ENH 270: 19th Century American Fiction |
| Literature & Culture After 1860 ENH 204: Introduction to Contemporary Literature OR ENH 205: Asian American Literature OR ENH 206: Nature and Environmental Literature OR ENH 212: The Mexican American Novel OR ENH 222: Survey of English Literature After 1800 OR ENH 242: American Literature After 1860 OR ENH 253: Contemporary Global Literature and Film OR ENH 254: Literature and Film OR ENH 255: Contemporary U.S. Literature and Film OR ENH 259: American Indian Literature OR ENH 260: Literature of the Southwest OR ENH 261: Native Women's Literature: The Americas OR ENH 262: Navajo Literature: Words and Stories OR ENH 275: Modern Fiction OR ENH 280: Topics in American Literature OR | Rhetoric, Writing, and Linguistics Choices: ENG 213, ENG 215, ENG 216, ENG 217, ENG 218, ENG 219, CRW 160, CRW 170, SLC 201; or any course that transfers to ASU as ENG 210 in the Course Equivalency Guide. | |

ENH 284: 19th Century Women Writers

OR

ENH 285: Contemporary Women

Writers OR

ENH 289: Literature from

Contemporary Nobel Laureates OR

ENG 290: Modern Irish Literature and

Culture



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2012-2013 Catalog Year - MAPP English BA (School of Letters & Sciences)

ASU Major



[English BA - School of Letters & Sciences](#)

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCDC Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the English B.A. degree program.

Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

| Required Courses | Pathway Credits | AGEC-A Program Reqs | ASU Trk | ASU LD | Min. Grade | Notes |
|---|-----------------|---------------------|---------|--------|------------|---|
| First Year Composition | | | | | | |
| ENG 101: First-Year Composition  OR ENG 1101 OR ENG 107: First-Year Composition for ESL | 3 | | | | C | |
| ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL | 3 | | | | C | |
| Literacy & Critical Inquiry | | | | | | |
| ENG 200: Reading and Writing About Literature | 3 | | | | C | ENG 200 may be used to meet 3 credit hours of Literacy or Humanities & Fine Arts. |
| Mathematical Studies | | | | | | |
| MAT 142: College Mathematics Lower Division Computer/Statistics/Quantitative Applications | 3 | | | | C | |
| Humanities and Fine Arts | | | | | | |
| ENH 221: Survey of English Literature Before 1800 OR ENH 222: Survey of English Literature After 1800 OR ENH 241: American Literature Before 1860 OR ENH 242: American Literature After 1860 | 3 | | | | C | |
| Lower Division Humanities and Fine Arts | 3 | | | | C | |
| Social and Behavioral Science | | | | | | |
| Lower Division Social and Behavioral | 6 | | | | C | |

Science


Natural Science

| | | | |
|--------------------------------|---|---|--|
| Lower Division Natural Science | 8 | C | Select at least one SQ within the Natural Science requirement. |
|--------------------------------|---|---|--|

General Education - AGEC-A Awareness Areas

| | | | |
|---|-----|---|--|
| Lower Division Cultural Diversity in the US | 0-3 | C | |
| Lower Division Historical or Global | 0-3 | C | |

MCCCD Additional Requirements

| | | | |
|---|-----|---|--|
| COM 100: Introduction to Human Communication  COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication | 0-3 | C | |
|---|-----|---|--|

| | | | |
|-----------------------------------|-----|---|---------------------------------|
| CRE 101: College Critical Reading | 0-3 | C | Complete CRE 101 or equivalent. |
|-----------------------------------|-----|---|---------------------------------|

Additional Lower Division Requirements

| | | | |
|--|---|---|--|
| Select one course that transfers to ASU as a direct equivalent or Departmental Elective credit (DEC) with an ENG prefix. | 3 | C | May concurrently satisfy an AGEC requirement. You may select specific courses from the Course Equivalency Guide that satisfy these criteria. Determination is made based on the semester and year the course is taken. |
|--|---|---|--|

| | | | |
|--|---|---|--|
| ENH 201: World Literature Through the Renaissance OR ENH 202: World Literature After the Renaissance OR ENH 221: Survey of English Literature Before 1800 OR ENH 241: American Literature Before 1860 | 3 | C | Satisfies the Literature and Culture Before 1800 Focus Area. If ENH 221 or ENH 241 is selected to fulfill 3 hours of AGEC Humanities and Fine Arts, a different course must be selected to fulfill this requirement. |
|--|---|---|--|

| | | | |
|--|---|---|--|
| Select one of the following courses: CRW 160, CRW 170, ENG 213, ENG 215, ENG 216, ENG 217, ENG 218, SLC 201, or any course that is equivalent to ASU's ENG 210 | 3 | C | Satisfies the Rhetoric, Writing, and Linguistics Focus Area. |
|--|---|---|--|

| | | | |
|-------------------------|----|---|--|
| Lower Division Elective | 16 | C | |
|-------------------------|----|---|--|

Required Credits 60



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2012-2013 Catalog Year - MAPP English (Creative Writing) BA

ASU Major

[English \(Creative Writing\). BA - College of Liberal Arts and Sciences](#)



Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCDC Associate in Arts degree and AGECA, meets major map requirements at ASU, and guarantees admission to the English (Creative Writing) B.A. degree program.

Special Requirements: 3.25 GPA in English courses beyond first-year composition. 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

After transfer to ASU: Before continuing into the 400-level courses required to complete the creative writing concentration, students must successfully pass a portfolio review. Students who do not successfully pass this milestone may complete the English major by concentrating in Literature or Linguistics.

Maricopa Community College District Course Requirements

| Required Courses | Pathway Credits | AGEC-A Program Reqs | ASU Trk | ASU LD | Min. Grade | Notes |
|---|-----------------|---------------------|---------|--------|------------|-------|
| First Year Composition | | | | | | |
| ENG 101: First-Year Composition  | 3 | | | | C | |
| ENG 1101 OR ENG 107: First-Year Composition for ESL | | | | | | |
| ENG 102: First-Year Composition  | 3 | | | | C | |
| ENG 1102 OR ENG 108: First-Year Composition for ESL | | | | | | |
| Literacy & Critical Inquiry | | | | | | |
| ENG 200: Reading and Writing About Literature | 3 | | | | C | |
| Mathematical Studies | | | | | | |
| MAT 142: College Mathematics | 3 | | | | C | |
| Lower Division Computer/Statistics/Quantitative Applications | 3 | | | | C | |
| Humanities and Fine Arts | | | | | | |
| ENH 241: American Literature Before 1860 | 3 | | | | C | |
| ENH 242: American Literature After 1860 | 3 | | | | C | |
| Social and Behavioral Science | | | | | | |
| Lower Division Social and Behavioral Science | 6 | | | | C | |


Natural Science

| | | | |
|--------------------------------|---|---|--|
| Lower Division Natural Science | 8 | C | Select at least one SQ within the Natural Science requirement. |
|--------------------------------|---|---|--|

General Education - AGEC-A Awareness Areas

| | | | |
|---|-----|---|--|
| Lower Division Cultural Diversity in the US | 0-3 | C | |
| Lower Division Historical or Global | 0-3 | C | |

MCCCD Additional Requirements

| | | | |
|---|-----|---|--|
| COM 100: Introduction to Human Communication  COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication | 0-3 | C | |
|---|-----|---|--|

| | | | |
|-----------------------------------|-----|---|---------------------------------|
| CRE 101: College Critical Reading | 0-3 | C | Complete CRE 101 or equivalent. |
|-----------------------------------|-----|---|---------------------------------|

Additional Lower Division Requirements

| | | | |
|--|---|---|--|
| CRW 160: Introduction to Writing Poetry | 3 | C | |
| CRW 170: Introduction to Writing Fiction | 3 | C | |

| | | | |
|--|---|---|--|
| Lower Division Select one course (3 hours) that transfers to ASU with an ENH or ENG prefix | 3 | C | You may select specific courses from the Course Equivalency Guide that satisfy these criteria. Determination is made based on the semester and year the course is taken. |
|--|---|---|--|

| | | | |
|--|------|---|---|
| Second Language: Requirement satisfied through the following: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV | 0-16 | C | Select 101, 102, 201, 202 as needed to reach 4th semester proficiency. You may select specific courses from the Course Equivalency Guide that satisfy these criteria. Determination is made based on the semester and year the course is taken. |
|--|------|---|---|

| | | | |
|-------------------------|------|---|--|
| Lower Division Elective | 16-0 | C | |
|-------------------------|------|---|--|

3.25 cumulative GPA in ENG 200: Reading and Writing About Literature, ENH 241: American Literature Before 1860, ENH 242: American Literature After 1860, CRW 160: Introduction to Writing Poetry, CRW 170: Introduction to Writing Fiction, Lower Division Select one course (3 hours) that transfers to ASU with an ENH or ENG prefix

Required Credits 60



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2012-2013 Catalog Year - MAPP English (Linguistics) BA

ASU Major



[English \(Linguistics\). BA - College of Liberal Arts and Sciences](#)

Special Requirements


Completion of the MAPP and all special requirements satisfies the requirements for MCCCDC Associate in Arts degree and AGECA, meets major map requirements at ASU, and guarantees admission to the English (Linguistics) B.A. degree program.

Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

| Required Courses | Pathway Credits | AGEC-A Program Reqs | ASU Trk | ASU LD | Min. Grade | Notes |
|---|-----------------|---------------------|---------|--------|------------|-------|
| First Year Composition | | | | | | |
| ENG 101: First-Year Composition  OR ENG 1101 OR ENG 107: First-Year Composition for ESL | 3 | | | | C | |
| ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL | 3 | | | | C | |
| Literacy & Critical Inquiry | | | | | | |
| ENG 200: Reading and Writing About Literature | 3 | | | | C | |
| Mathematical Studies | | | | | | |
| MAT 142: College Mathematics Lower Division Computer/Statistics/Quantitative Applications | 3 | | | | C | |
| Humanities and Fine Arts | | | | | | |
| ENG 213: Introduction to the Study of Language OR SLC 201: Introduction to Linguistics | 3 | | | | C | |
| ENH 221: Survey of English Literature Before 1800 OR ENH 222: Survey of English Literature After 1800 OR ENH 241: American Literature Before 1860 OR ENH 242: American Literature After 1860 | 3 | | | | C | |

Social and Behavioral Science

| | | | |
|---|-----------|---|---|
| Lower Division Social and Behavioral Science | 6 | C | |
| Natural Science | | | |
| Lower Division Natural Science | 8 | C | Select at least one SQ within the Natural Science requirement. |
| General Education - AGEC-A Awareness Areas | | | |
| Lower Division Cultural Diversity in the US | 0-3 | C | |
| Lower Division Historical or Global | 0-3 | C | |
| MCCCD Additional Requirements | | | |
| COM 100: Introduction to Human Communication  COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication | 0-3 | C | |
| CRE 101: College Critical Reading | 0-3 | C | Complete CRE 101 or equivalent. |
| Additional Lower Division Requirements | | | |
| Lower Division Second Language: Requirement satisfied through the following: OR Completion of a language course at the intermediate level (course must transfer to ASU at the 202 level or above). Select any modern language other than English (including American Sign Language): ARB Arabic, CHI Chinese, FRE French, GER German, GRK Greek, HBR/HEB Hebrew, ITA Italian, JPN Japanese, LAT Latin, NAV Navajo, PIM Pima, POR Portuguese, RUS Russian, SLG Sign Language, SPA Spanish. | 0-16 | C | Select 101, 102, 201, 202 as needed to reach 4th semester proficiency. You may select specific courses from the Course Equivalency Guide that satisfy these criteria. Determination is made based on the semester and year the course is taken. |
| Lower Division Elective | 25-6 | C | |
| Required Credits | 60 | | |



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2012-2013 Catalog Year - MAPP English (Literature) BA

ASU Major



[English \(Literature\). BA - College of Liberal Arts and Sciences](#)


Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCC CD Associate in Arts degree and AGE C-A, meets major map requirements at ASU, and guarantees admission to the English (Literature) B.A. degree program.

Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

| Required Courses | Pathway Credits | AGEC-A Program Reqs | ASU Trk | ASU LD | Min. Grade | Notes |
|--|-----------------|---------------------|---------|--------|------------|---|
| First Year Composition | | | | | | |
| ENG 101: First-Year Composition  OR ENG 1101 OR ENG 107: First-Year Composition for ESL | 3 | | | | C | |
| ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL | 3 | | | | C | |
| Literacy & Critical Inquiry | | | | | | |
| ENG 200: Reading and Writing About Literature | 3 | | | | C | |
| Mathematical Studies | | | | | | |
| MAT 142: College Mathematics Lower Division Computer/Statistics/Quantitative Applications | 3 | | | | C | |
| Humanities and Fine Arts | | | | | | |
| Lower Division ENH 200 level HU Literature course | 6 | | | | C | Select courses from the Course Equivalency Guide that transfer to ASU as a 200 level ENG/ENG course and satisfy the AGE C Humanities and Fine Arts (HU) criteria. Determination is made based on the semester and year the course is taken. |
| Social and Behavioral Science | | | | | | |
| Lower Division Social and Behavioral Science | 6 | | | | C | |

| | | |
|---|-----------|---|
| Natural Science | | |
| Lower Division Natural Science | 8 | C Select at least one SQ within the Natural Science requirement. |
| General Education - AGEC-A Awareness Areas | | |
| Lower Division Cultural Diversity in the US | 0-3 | C |
| Lower Division Historical or Global | 0-3 | C |
| MCCCD Additional Requirements | | |
| COM 100: Introduction to Human Communication  COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication | 0-3 | C |
| CRE 101: College Critical Reading | 0-3 | C Complete CRE 101 or equivalent. |
| Additional Lower Division Requirements | | |
| Areas and Periods Requirement | 6 | C ASU English (Literature) BA requires one course in each of the four Areas and Periods concentrations for graduation. Students may take two of these at the lower division level. |
| Second Language: Requirement satisfied through the following: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV | 0-16 | C Select 101, 102, 201, 202 as needed to reach 4th semester proficiency. You may select specific courses from the Course Equivalency Guide that satisfy these criteria. Determination is made based on the semester and year the course is taken. |
| Lower Division Elective | 19-3 | C |
| Required Credits | 60 | |

| | | |
|---|---|---|
| Literary Theory and Interdisciplinary Studies | Literature & Culture Before 1800 | Transnational, Postcolonial, and Global Literature |
| ENH 206: Nature and Environmental Literature | ENH 201: World Literature Through the Renaissance OR ENH 202: World Literature After the Renaissance OR ENH 221: Survey of English Literature Before 1800 OR ENH 230: Introduction to Shakespeare OR ENH 231: Introduction to Shakespeare: The Early Plays OR ENH 232: Introduction to Shakespeare: The Late Plays OR ENH 241: American Literature Before 1860 OR | ENH 201: World Literature Through the Renaissance OR ENH 202: World Literature After the Renaissance OR ENH 259: American Indian Literature OR ENH 261: Native Women's Literature: The Americas OR ENH 262: Navajo Literature: Words and Stories OR ENH 281: Topics in World Literature OR |

ENH 250: Classical Backgrounds in
Literature OR
ENH 251: Mythology OR
ENH 252: Biblical Backgrounds of
Literature

ENH 290: Modern Irish Literature and
Culture

Literature & Culture After 1800

ENH 204: Introduction to Contemporary
Literature OR
ENH 205: Asian American Literature
OR
ENH 206: Nature and Environmental
Literature OR
ENH 212: The Mexican American
Novel OR
ENH 222: Survey of English Literature
After 1800 OR
ENH 235: Survey of Gothic Literature
OR
ENH 242: American Literature After
1860 OR
ENH 253: Contemporary Global
Literature and Film OR
ENH 254: Literature and Film OR
ENH 255: Contemporary U.S. Literature
and Film OR
ENH 259: American Indian Literature
OR
ENH 260: Literature of the Southwest
OR
ENH 261: Native Women's Literature:
The Americas OR
ENH 262: Navajo Literature: Words and
Stories OR
ENH 270: 19th Century American
Fiction OR
ENH 275: Modern Fiction OR
ENH 280: Topics in American
Literature OR
ENH 284: 19th Century Women Writers
OR
ENH 285: Contemporary Women
Writers OR
ENH 289: Literature from
Contemporary Nobel Laureates OR
ENH 290: Modern Irish Literature and
Culture



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2012-2013 Catalog Year - MAPP Exercise & Wellness (Exercise & Wellness) BS

ASU Major




[Exercise & Wellness \(Exercise & Wellness\). BS - College of Health Solutions](#)

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCDC Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Exercise and Wellness (Exercise and Wellness) B.S. degree program.

Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

| Required Courses | Pathway AGEC-A Program ASU ASU Min. Credits | Reqs Trk LD Grade | Notes |
|---|---|-------------------|--|
| First Year Composition | | | |
| ENG 101: First Year Composition  ENG 1101 OR ENG 107: First Year Composition for ESL | 3 | | C |
| ENG 102: First Year Composition  ENG 1102 OR ENG 108: First Year Composition for ESL | 3 | | C |
| Literacy & Critical Inquiry | | | |
| COM 225 : Public Speaking | 3 | | C |
| Mathematical Studies | | | |
| MAT 151: College Algebra/Functions  MAT 1151 | 3 | | C |
| PSY 230: Introduction to Statistics OR MAT 206: Elements of Statistics OR GBS 221: Business Statistics OR JAS 225: Statistics for Social Research/Justice and Government OR SWU 225: Statistics for Social Research/Justice and Government | 3 | | C Fulfills Computer/Statistics/Quantitative Applications [CS] requirement. |
| Humanities and Fine Arts | | | |
| Lower Division Humanities and Fine Arts | 6 | | C |
| Social and Behavioral Science | | | |
| PSY 101: Introduction to Psychology | 3 | | C |

SUN# PSY 1101

| | | |
|--|---|---|
| HES 100: Healthful Living OR WED 110: Principles of Physical Fitness | 3 | C |
|--|---|---|

Natural Science

| | | |
|--|---|---|
| CHM 130: Fundamental Chemistry SUN#CHM 1130 AND CHM 130LL: Fundamental Chemistry Laboratory SUN#CHM 1130 OR CHM 151: General Chemistry I SUN# CHM 1151 AND CHM 151LL: General Chemistry I SUN#CHM 1151 | 4 | C |
|--|---|---|

| | | |
|---|---|---|
| BIO 202: Human Anatomy and Physiology II SUN# BIO 2202 | 4 | C |
|---|---|---|

General Education - AGEC-A**Awareness Areas**

| | | |
|--|-----|---|
| Lower Division Cultural Diversity in the US [C] | 0-3 | C |
|--|-----|---|

| | | |
|---|-----|---|
| Lower Division Historical or Global [H] or [G] | 0-3 | C |
|---|-----|---|

MCCCD Additional Requirements

| | | | |
|---|---|---|-----------------------|
| COM 100: Introduction to Human Communication SUN#COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication | 0 | C | Satisfied by COM 225. |
|---|---|---|-----------------------|

| | | | |
|-----------------------------------|-----|---|---------------------------------|
| CRE 101: College Critical Reading | 0-3 | C | Complete CRE 101 or equivalent. |
|-----------------------------------|-----|---|---------------------------------|

**Additional Lower Division
Requirements**

| | | |
|--|---|---|
| BIO 201: Human Anatomy & Physiology I SUN# BIO 2201 | 4 | C |
|--|---|---|

| | | |
|--|---|---|
| EXS 218: Instructional Competency Laboratory: Cardiorespiratory Exercises and Activities | 2 | C |
|--|---|---|

| | | |
|---|---|---|
| EXS 214: Instructional Competency Laboratory: Flexibility and Mind-Body Exercises | 2 | C |
|---|---|---|

| | | |
|--|---|---|
| EXS 216: Instructional Competency Laboratory: Muscular Strength and Conditioning | 2 | C |
|--|---|---|

| | | |
|---|---|---|
| FON 241: Principles of Human Nutrition | 3 | C |
|---|---|---|

| | | |
|-------------------------|----|---|
| Lower Division Elective | 12 | C |
|-------------------------|----|---|

| | | |
|-------------------------|-----------|--|
| Required Credits | 60 | |
|-------------------------|-----------|--|



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2012-2013 Catalog Year - MAPP Exercise & Wellness (Health Promotion) BS

ASU Major




[Exercise & Wellness \(Health Promotion\). BS - College of Health Solutions](#)

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCDC Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Exercise and Wellness (Health Promotion) B.S. degree program.

Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

| Required Courses | Pathway Credits | AGEC-A Program Reqs | ASU Trk | ASU LD | Min. Grade | Notes |
|---|-----------------|---------------------|---------|--------|------------|--|
| First Year Composition | | | | | | |
| ENG 101: First Year Composition  ENG 1101 OR ENG 107: First Year Composition for ESL | 3 | | | | C | |
| ENG 102: First Year Composition  ENG 1102 OR ENG 108: First Year Composition for ESL | 3 | | | | C | |
| Literacy & Critical Inquiry | | | | | | |
| COM 225: Public Speaking | 3 | | | | C | |
| Mathematical Studies | | | | | | |
| MAT 151: College Algebra/Functions  MAT 1151 | 3 | | | | C | |
| PSY 230: Introduction to Statistics OR MAT 206: Elements of Statistics OR GBS 221: Business Statistics OR JAS 225: Statistics for Social Research/Justice and Government OR SWU 225: Statistics for Social Research/Justice and Government | 3 | | | | C | Fulfills Computer/Statistics/Quantitative Applications [CS] requirement. |
| Humanities and Fine Arts | | | | | | |
| Lower Division Humanities and Fine Arts | 6 | | | | C | |
| Social and Behavioral Science | | | | | | |
| PSY 101: Introduction to Psychology | 3 | | | | C | |

SUN# PSY 1101

| | | |
|---|---|---|
| HES 100: Healthful Living OR WED 110: Principles of Physical Fitness and Wellness | 3 | C |
|---|---|---|

Natural Science

| | | |
|--|---|---|
| CHM 130: Fundamental Chemistry SUN#CHM 1130 AND CHM 130LL: Fundamental Chemistry SUN#CHM 1130 | 4 | C |
| BIO 202: Human Anatomy and Physiology II SUN# BIO 2202 | 4 | C |

General Education - AGEC-A**Awareness Areas**

| | | |
|--|-----|---|
| Lower Division Cultural Diversity in the US [C] | 0-3 | C |
| Lower Division Historical or Global [H] or [G] | 0-3 | C |

MCCCD Additional Requirements

| | | | |
|---|-----|---|---------------------------------|
| COM 100: Introduction to Human Communication SUN#COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication | 0 | C | Satisfied by COM 225. |
| CRE 101: College Critical Reading | 0-3 | C | Complete CRE 101 or equivalent. |

**Additional Lower Division
Requirements**

| | | |
|--|----|---|
| BIO 201: Human Anatomy and Physiology I SUN# BIO 2201 | 4 | C |
| FON 241: Principles of Human Nutrition | 3 | C |
| Lower Division Elective | 18 | C |

Required Credits 60



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2012-2013 Catalog Year - MAPP Family & Human Development BS

ASU Major




[Family & Human Development, BS - College of Liberal Arts and Sciences](#)

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCDC Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Family & Human Development B.S. degree program.

Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

| Required Courses | Pathway Credits | AGEC-A Program Reqs | ASU Trk | ASU LD | Min. Grade | Notes |
|--|--------------------|------------------------|------------|-----------|---------------|--|
| First Year Composition | | | | | | |
| ENG 101: First-Year Composition  ENG 1101 OR ENG 107: First-Year Composition for ESL | 3 | | | | C | |
| ENG 102: First-Year Composition  ENG 1102 OR ENG 108: First-Year Composition for ESL | 3 | | | | C | |
| Literacy & Critical Inquiry | | | | | | |
| Lower Division Literacy and Critical Inquiry | 3 | | | | C | |
| Mathematical Studies | | | | | | |
| MAT 142: College Mathematics | 3 | | | | C | |
| PSY 230: Introduction to Statistics OR MAT 206: Elements of Statistics OR SWU 225: Statistics for Social Research/Justice and Government | 3 | | | | C | Fulfills Computer/Statistics/Quantitative Applications [CS] requirement. |
| Humanities and Fine Arts | | | | | | |
| Lower Division Humanities and Fine Arts | 6 | | | | C | |
| Social and Behavioral Science | | | | | | |
| CFS 205: Human Development | 3 | | | | C | |
| SOC 101: Introduction to Sociology  SOC 1101 | 3 | | | | C | |

Natural Science


| | | | |
|--------------------------------|---|---|--|
| Lower Division Natural Science | 8 | C | Select at least one SQ within the Natural Science requirement. |
|--------------------------------|---|---|--|

General Education - AGEC-A**Awareness Areas**

| | | | |
|---|-----|---|--|
| Lower Division Cultural Diversity in the US | 0-3 | C | |
|---|-----|---|--|

| | | | |
|-------------------------------------|-----|---|--|
| Lower Division Historical or Global | 0-3 | C | |
|-------------------------------------|-----|---|--|

MCCCD Additional Requirements

| | | | |
|--|-----|---|--|
| COM 100: Introduction to Human Communication  COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication | 0-3 | C | |
|--|-----|---|--|

| | | | |
|-----------------------------------|-----|---|---------------------------------|
| CRE 101: College Critical Reading | 0-3 | C | Complete CRE 101 or equivalent. |
|-----------------------------------|-----|---|---------------------------------|

Additional Lower Division Requirements

| | | | |
|-------------------------|----|---|--|
| Lower Division Elective | 25 | C | |
|-------------------------|----|---|--|

Required Credits **60**



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2012-2013 Catalog Year - MAPP Geography BA

ASU Major



[Geography, BA - College of Liberal Arts and Sciences](#)

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCC Associate in Arts degree and AGECA, meets major map requirements at ASU, and guarantees admission to the Geography B.A. degree program.

Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

| Required Courses | Pathway Credits | AGEC-A Program Reqs | ASU Trk | ASU LD | Min. Grade | Notes |
|---|-----------------|---------------------|---------|--------|------------|-------|
| First Year Composition | | | | | | |
| ENG 101: First-Year Composition  | 3 | | | | C | |
| ENG 1101 OR ENG 107: First-Year Composition for ESL | | | | | | |
| <hr/> | | | | | | |
| ENG 102: First-Year Composition  | 3 | | | | C | |
| ENG 1102 OR ENG 108: First-Year Composition for ESL | | | | | | |
| <hr/> | | | | | | |
| Literacy & Critical Inquiry | | | | | | |
| Lower Division Literacy and Critical Inquiry | 3 | | | | C | |
| <hr/> | | | | | | |
| Mathematical Studies | | | | | | |
| MAT 142: College Mathematics | 3 | | | | C | |
| Lower Division Computer/Statistics/Quantitative Applications [CS] | 3 | | | | C | |
| <hr/> | | | | | | |
| Humanities and Fine Arts | | | | | | |
| Lower Division Humanities and Fine Arts | 6 | | | | C | |
| <hr/> | | | | | | |
| Social and Behavioral Science | | | | | | |
| GCU 102: Introduction to Human Geography | 3 | | | | C | |
| GCU 121: World Geography I: Eastern Hemisphere | 3 | | | | C | |
| <hr/> | | | | | | |
| Natural Science | | | | | | |
| GPH 111: Introduction to Physical Geography OR GPH 112: Introduction to Physical | 4 | | | | C | |

Geography AND
 GPH 113: Introduction to Physical
 Geography Lab

| | | |
|---------------------------------|---|---|
| Lower Division Natural Sciences | 4 | C |
|---------------------------------|---|---|

**General Education- AGEC-A Awareness
 Areas**

| | | |
|--|-----|---|
| Lower Division Cultural Diversity in the US [C] | 0-3 | C |
|--|-----|---|

| | | | |
|---|-----|---|---------------------------|
| Lower Division Historical or Global [H] or [G] | 0-3 | C | 3 hrs [G] met by GCU 102. |
|---|-----|---|---------------------------|

MCCCD Additional Requirements

| | | |
|---|-----|---|
| COM 100: Introduction to Human Communication COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication | 0-3 | C |
|---|-----|---|

| | | | |
|-----------------------------------|-----|---|------------------------------------|
| CRE 101: College Critical Reading | 0-3 | C | Complete CRE 101 or equivalent. |
|-----------------------------------|-----|---|------------------------------------|

Additional Lower Division Requirements

| | | |
|--|---|---|
| GCU 122: World Geography II: Western Hemisphere | 3 | C |
|--|---|---|

| | | | |
|--|------|---|--|
| Lower Division Second Language: Requirement satisfied through the following: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV | 0-16 | C | Select 101, 102, 201, 202 as needed to reach 4th semester proficiency. |
|--|------|---|--|

| | | | |
|---|-----|---|------------------------------|
| GPH 212: Introduction to Meteorology I AND GPH 214: Introduction to Meteorology Laboratory I OR GPH 213: Introduction to Climatology AND GPH 215: Introduction to Climatology Laboratory OR GPH 211: Landform Processes | 0-4 | C | Geography Related Electives. |
|---|-----|---|------------------------------|

| | | |
|-------------------------|------|---|
| Lower Division Elective | 22-2 | C |
|-------------------------|------|---|

| | | |
|-------------------------|-----------|--|
| Required Credits | 60 | |
|-------------------------|-----------|--|



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2012-2013 Catalog Year - MAPP

Geography BS or Geography (Urban Studies) BS

ASU Major

[Geography, BS - College of Liberal Arts and Sciences](#)



[Geography \(Urban Studies\), BS - College of Liberal Arts and Sciences](#)

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCC CD Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Geography B.S. or Geography (Urban Studies) B.S. degree program.

Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

| Required Courses | Pathway AGEC-A Program ASU ASU Min. | Notes |
|--|-------------------------------------|-------|
| | Credits Reqs Trk LD Grade | |
| First Year Composition | | |
| ENG 101: First-Year Composition  OR ENG 1101 OR ENG 107: First-Year Composition for ESL | 3 | C |
| ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL | 3 | C |
| Literacy & Critical Inquiry | | |
| Lower Division Literacy and Critical Inquiry | 3 | C |
| Mathematical Studies | | |
| MAT 142: College Mathematics OR Lower Division Computer/Statistics/Quantitative Applications | 3 | C |
| Humanities and Fine Arts | | |
| Lower Division Humanities and Fine Arts | 6 | C |
| Social and Behavioral Science | | |
| GCU 102: Introduction to Human Geography OR GCU 121: World Geography I: Eastern Hemisphere | 3 | C |
| Natural Science | | |
| GPH 111: Introduction to Physical | 4 | C |


Geography OR
 GPH 112: Introduction to Physical
 Geography AND
 GPH 113: Introduction to Physical
 Geography Lab

| | | |
|---------------------------------|---|---|
| Lower Division Natural Sciences | 4 | C |
|---------------------------------|---|---|

**General Education- AGEC-A Awareness
 Areas**

| | | | |
|---|-----|---|---------------------------|
| Cultural Diversity in the US [C] | 0-3 | C | |
| Lower Division Historical or Global [H] or [G] | 0-3 | C | 3 hrs [G] met by GCU 102. |

MCCCD Additional Requirements

| | | | |
|--|-----|---|--|
| COM 100: Introduction to Human Communication  COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication | 0-3 | C | |
|--|-----|---|--|

| | | | |
|-----------------------------------|-----|---|------------------------------------|
| CRE 101: College Critical Reading | 0-3 | C | Complete CRE 101 or equivalent. |
|-----------------------------------|-----|---|------------------------------------|

Additional Lower Division Requirements

| | | | |
|--|---|---|--|
| GCU 122: World Geography II: Western Hemisphere | 3 | C | |
|--|---|---|--|

| | | | |
|--|-----|---|--|
| GPH 212: Introduction to Meteorology I AND GPH 214: Introduction to Meteorology Laboratory I OR GPH 213: Introduction to Climatology AND GPH 215: Introduction to Climatology Laboratory OR GPH 211: Landform Processes OR GPH 210: Society and Environment | 0-4 | C | Select one topical course or course combination. May be taken after transfer to ASU. |
|--|-----|---|--|

| | | | |
|-------------------------|-------|---|--|
| Lower Division Elective | 22-18 | C | |
|-------------------------|-------|---|--|

| | | | |
|-------------------------|-----------|--|--|
| Required Credits | 60 | | |
|-------------------------|-----------|--|--|



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2012-2013 Catalog Year - MAPP Geography (Meteorology-Climatology) BS

ASU Major




[Geography \(Meteorology-Climatology\). BS - College of Liberal Arts and Sciences](#)

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCDC Associate in Arts degree and AGECA, meets major map requirements at ASU, and guarantees admission to the Geography (Meteorology-Climatology) B.S. degree program.

Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

| Required Courses | Pathway Credits | AGEC-A Program Reqs | ASU Trk | ASU LD | Min. Grade | Notes |
|--|--------------------|------------------------|------------|-----------|---------------|-------|
| First Year Composition | | | | | | |
| ENG 101: First-Year Composition  OR ENG 1101 OR ENG 107: First-Year Composition for ESL | 3 | | | | C | |
| ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL | 3 | | | | C | |
| Literacy & Critical Inquiry | | | | | | |
| Lower Division Literacy and Critical Inquiry | 3 | | | | C | |
| Mathematical Studies | | | | | | |
| MAT 221: Calculus with Analytic Geometry I  OR MAT 220 | 3 | | | | C | |
| Lower Division Computer/Statistics/Quantitative Applications | 3 | | | | C | |
| Humanities and Fine Arts | | | | | | |
| Lower Division Humanities and Fine Arts | 6 | | | | C | |
| Social and Behavioral Science | | | | | | |
| GCU 102: Introduction to Human Geography | 3 | | | | C | |
| GCU 121: World Geography I: Eastern Hemisphere | 3 | | | | C | |
| Natural Science | | | | | | |
| GPH 111: Introduction to Physical | 4 | | | | C | |

Geography OR
 GPH 112: Introduction to Physical
 Geography AND
 GPH 113: Introduction to Physical
 Geography Lab


| | | |
|--|---|---|
| PHY 121: University Physics I: Mechanics | 4 | C |
|--|---|---|

**General Education- AGEC-A Awareness
 Areas**

| | | |
|--|-----|---|
| Lower Division Cultural Diversity in the US [C] | 0-3 | C |
|--|-----|---|

| | | | |
|---|-----|---|---------------------------|
| Lower Division Historical or Global [H] or [G] | 0-3 | C | 3 hrs [G] met by GCU 102. |
|---|-----|---|---------------------------|


MCCCD Additional Requirements

| | | |
|--|-----|---|
| COM 100: Introduction to Human Communication  COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication | 0-3 | C |
|--|-----|---|

| | | | |
|-----------------------------------|-----|---|------------------------------------|
| CRE 101: College Critical Reading | 0-3 | C | Complete CRE 101 or equivalent. |
|-----------------------------------|-----|---|------------------------------------|

Additional Lower Division Requirements

| | | |
|---|---|---|
| MAT 231: Calculus with Analytic Geometry II  MAT 2230 | 4 | C |
|---|---|---|

| | | |
|--|---|---|
| MAT 241: Calculus with Analytic Geometry III  MAT 2241 | 4 | C |
|--|---|---|

| | | |
|---|---|---|
| PHY 131: University Physics II: Electricity and Magnetism  PHY 1131 B | 4 | C |
|---|---|---|

| | | |
|--|---|---|
| GCU 122: World Geography II: Western Hemisphere | 3 | C |
|--|---|---|

| | | |
|---|---|---|
| GPH 213: Introduction to Climatology AND | 4 | C |
|---|---|---|

| | | |
|--|--|--|
| GPH 215: Introduction to Climatology Laboratory | | |
|--|--|--|

| | | |
|---|---|---|
| GPH 212: Introduction to Meteorology I AND | 4 | C |
|---|---|---|

| | | |
|--|--|--|
| GPH 214: Introduction to Meteorology Laboratory I | | |
|--|--|--|

| | | |
|-------------------------|---|---|
| Lower Division Elective | 2 | C |
|-------------------------|---|---|

| | | |
|-------------------------|-----------|--|
| Required Credits | 60 | |
|-------------------------|-----------|--|



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2012-2013 Catalog Year - MAPP

Geography BS or Geography (Urban Studies) BS

ASU Major

[Geography, BS - College of Liberal Arts and Sciences](#)



[Geography \(Urban Studies\), BS - College of Liberal Arts and Sciences](#)

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCC CD Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Geography B.S. or Geography (Urban Studies) B.S. degree program.

Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

| Required Courses | Pathway AGEC-A Program ASU ASU Min. | Notes |
|--|-------------------------------------|-------|
| | Credits Reqs Trk LD Grade | |
| First Year Composition | | |
| ENG 101: First-Year Composition  OR ENG 1101 OR ENG 107: First-Year Composition for ESL | 3 | C |
| ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL | 3 | C |
| Literacy & Critical Inquiry | | |
| Lower Division Literacy and Critical Inquiry | 3 | C |
| Mathematical Studies | | |
| MAT 142: College Mathematics | 3 | C |
| Lower Division Computer/Statistics/Quantitative Applications | 3 | C |
| Humanities and Fine Arts | | |
| Lower Division Humanities and Fine Arts | 6 | C |
| Social and Behavioral Science | | |
| GCU 102: Introduction to Human Geography | 3 | C |
| GCU 121: World Geography I: Eastern Hemisphere | 3 | C |
| Natural Science | | |
| GPH 111: Introduction to Physical | 4 | C |


Geography OR
 GPH 112: Introduction to Physical
 Geography AND
 GPH 113: Introduction to Physical
 Geography Lab

| | | |
|---------------------------------|---|---|
| Lower Division Natural Sciences | 4 | C |
|---------------------------------|---|---|

**General Education- AGEC-A Awareness
 Areas**

| | | | |
|---|-----|---|---------------------------|
| Cultural Diversity in the US [C] | 0-3 | C | |
| Lower Division Historical or Global [H] or [G] | 0-3 | C | 3 hrs [G] met by GCU 102. |

MCCCD Additional Requirements

| | | | |
|--|-----|---|--|
| COM 100: Introduction to Human Communication  COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication | 0-3 | C | |
|--|-----|---|--|

| | | | |
|-----------------------------------|-----|---|------------------------------------|
| CRE 101: College Critical Reading | 0-3 | C | Complete CRE 101 or equivalent. |
|-----------------------------------|-----|---|------------------------------------|

Additional Lower Division Requirements

| | | | |
|--|---|---|--|
| GCU 122: World Geography II: Western Hemisphere | 3 | C | |
|--|---|---|--|

| | | | |
|--|-----|---|--|
| GPH 212: Introduction to Meteorology I AND GPH 214: Introduction to Meteorology Laboratory I OR GPH 213: Introduction to Climatology AND GPH 215: Introduction to Climatology Laboratory OR GPH 211: Landform Processes OR GPH 210: Society and Environment | 0-4 | C | Select one topical course or course combination. May be taken after transfer to ASU. |
|--|-----|---|--|

| | | | |
|-------------------------|-------|---|--|
| Lower Division Elective | 22-18 | C | |
|-------------------------|-------|---|--|

| | | | |
|-------------------------|-----------|--|--|
| Required Credits | 60 | | |
|-------------------------|-----------|--|--|



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2012-2013 Catalog Year - MAPP

German BA

ASU Major



[German, BA - College of Liberal Arts and Sciences](#)

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCC Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the German B.A. degree program.

Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better. 2.33 GPA required in all Sun Devil tracking courses: GER 101/101AA, GER 102/102AA, GER 201/201AA, GER 202/202AA.

Maricopa Community College District Course Requirements

| Required Courses | Pathway Credits | AGEC-A Program Reqs | ASU Trk | ASU LD | Min. Grade | Notes |
|---|-----------------|---------------------|---------|--------|------------|--|
| First Year Composition | | | | | | |
| ENG 101: First-Year Composition  | 3 | | | | C | |
| ENG 1101 OR ENG 107: First-Year Composition for ESL | | | | | | |
| <hr/> | | | | | | |
| ENG 102: First-Year Composition  | 3 | | | | C | |
| ENG 1102 OR ENG 108: First-Year Composition for ESL | | | | | | |
| <hr/> | | | | | | |
| Literacy & Critical Inquiry | | | | | | |
| Lower Division Literacy and Critical Inquiry | 3 | | | | C | |
| <hr/> | | | | | | |
| Mathematical Studies | | | | | | |
| MAT 142: College Mathematics | 3 | | | | C | |
| Lower Division Computer/Statistics/Quantitative Applications | 3 | | | | C | |
| <hr/> | | | | | | |
| Humanities and Fine Arts | | | | | | |
| Lower Division Humanities and Fine Arts | 6 | | | | C | 3 hours of Humanities and Fine Arts or Social and Behavior Science may be satisfied by Additional Lower Division Requirements. |
| <hr/> | | | | | | |
| Social and Behavioral Science | | | | | | |
| Lower Division Social and Behavioral Science | 6 | | | | C | 3 hours of Humanities and Fine Arts or Social and Behavior Science may be satisfied by Additional Lower Division Requirements. |


Natural Science

| | | | |
|---------------------------------|---|---|--|
| Lower Division Natural Sciences | 8 | C | Select at least one SQ within the Natural Science requirement. |
|---------------------------------|---|---|--|









General Education- AGEC-A Awareness Areas

| | | | |
|--|-----|---|---------------------------------|
| Cultural Diversity in the US [C] | 0-3 | C | |
| Lower Division Historical or Global [H] or [G] | 0-3 | C | 3 hrs [G] met by GER 201/201AA. |

MCCCD Additional Requirements

| | | | |
|--|-----|---|---------------------------------|
| COM 100: Introduction to Human Communication  COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication | 0-3 | C | |
| CRE 101: College Critical Reading | 0-3 | C | Complete CRE 101 or equivalent. |

Additional Lower Division Requirements

| | | | |
|--|---|---|---|
| GER 101: Elementary German I  GER 1101 OR GER 101AA: Elementary German  GER 1101 | 4 | C | Demonstrated proficiency at or above the 202 level is required for enrollment in upper division major requirements courses. |
| GER 102: Elementary German II  GER 1102 OR GER 102AA: Elementary German  GER 1102 | 4 | C | Demonstrated proficiency at or above the 202 level is required for enrollment in upper division major requirements courses. |
| GER 201: Intermediate German I  GER 2201 OR GER 201AA: Intermediate German  GER 2201 | 4 | C | Demonstrated proficiency at or above the 202 level is required for enrollment in upper division major requirements courses. |
| GER 202: Intermediate German II  GER 2202 OR GER 202AA: Intermediate German  GER 2202 | 4 | C | Demonstrated proficiency at or above the 202 level is required for enrollment in upper division major requirements courses. |
| ENG 213: Introduction to the Study of Language OR SLC 201: Introduction to Linguistics | 3 | C | |
| Lower Division Elective | 6 | C | |

2.33 cumulative GPA in GER 101:
Elementary German I OR GER 101AA:
Elementary German, GER 102:
Elementary German II OR GER 102AA:
Elementary German II, GER 201:
Intermediate German I OR GER 201AA:

Intermediate German I, GER 202:
Intermediate German II OR GER 202AA:
Intermediate German II

Required Credits

60



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2012-2013 Catalog Year - MAPP Global Health BA

ASU Major

[Global Health, BA - College of Liberal Arts and Sciences](#)


Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCDC Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Global Health B.A. degree program.

Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

| Required Courses | Pathway AGEC-A Program ASU ASU Min. Credits Reqs Trk LD Grade | Notes |
|--|---|--|
| First Year Composition | | |
| ENG 101: First-Year Composition SUNENG 1101 OR ENG 107: First-Year Composition for ESL | 3 | C |
| ENG 102: First-Year Composition SUNENG 1102 OR ENG 108: First-Year Composition for ESL | 3 | C |
| Literacy & Critical Inquiry | | |
| Lower Division Literacy and Critical Inquiry | 3 | C |
| Mathematical Studies | | |
| MAT 142: College Mathematics | 3 | C |
| MAT 206: Elements of Statistics OR PSY 230: Introduction to Statistics OR SWU 225: Statistics for Social Research/Justice and Government | 3 | C Fulfills Computer/Statistics/Quantitative Applications [CS] requirement. |
| Humanities and Fine Arts | | |
| Lower Division Humanities and Fine Arts | 6 | C |
| Social and Behavioral Science | | |
| AFR 202: Ethnic Relations in the United States OR ASB 202: Ethnic Relations in the United States | 3 | C Satisfies SSH Elective requirement. |

| | | | |
|--|-----------|---|---|
| Social and Behavioral Science | 3 | C | May select from ASB 102 or ASM 104 in Additional Lower Division Requirements to satisfy SB if not used for other general studies requirements. |
| Natural Science | | | |
| Lower Division Natural Sciences | 8 | C | Select at least one SQ within the Natural Science requirement. May select ASM 104 to meet SG-Science General if this course is chosen within the Additional Lower Division Requirements if not already be used to satisfy SB general studies requirement. |
| General Education- AGEC-A Awareness Areas | | | |
| Lower Division Cultural Diversity in the US [C] | 0-3 | C | 3 hrs [C] met by AFR/ASB 202. |
| Lower Division Historical or Global [H] or [G] | 0-3 | C | 3 hrs [G] met by ASB 102. |
| MCCCD Additional Requirements | | | |
| COM 100 : Introduction to Human Communication  COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication | 0-3 | C | |
| CRE 101: College Critical Reading | 0-3 | C | Complete CRE 101 or equivalent. |
| Additional Lower Division Requirements | | | |
| Second Language: Requirement satisfied through the following: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV | 0-16 | C | Select 101, 102, 201, 202 as needed to reach 4th semester proficiency. You may select specific courses from the Course Equivalency Guide that satisfy these criteria. Determination is made based on the semester and year the course is taken. |
| ASB 102: Introduction to Cultural and Social Anthropology OR ASM 104: Bones, Stones, and Human Evolution | 3-4 | C | |
| Lower Division Elective | 22-5 | C | |
| Required Credits | 60 | | |



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2012-2013 Catalog Year - MAPP Health Sciences (Pre-professional) BS

ASU Major





[Health Sciences \(Pre-professional\), BS - College of Health Solutions](#)

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCC CD Associate in Science degree and AGECS, meets major map requirements at ASU, and guarantees admission to the Health Sciences (Pre-professional) B.S. degree program.

Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

| Required Courses | Pathway Credits | AGEC-S Program Reqs | ASU Trk | ASU LD | Min. Grade | Notes |
|---|-----------------|---------------------|---------|--------|------------|---|
| First Year Composition | | | | | | |
| ENG 101: First-Year Composition  OR ENG 1101 OR ENG 107: First Year Composition for ESL | 3 | | | | C | |
| ENG 102: First Year Composition  OR ENG 1102 OR ENG 108: First Year Composition for ESL | 3 | | | | C | |
| Literacy & Critical Inquiry | | | | | | |
| Lower Division Literacy and Critical Inquiry | 0-3 | | | | C | Select a course which satisfies L (Literacy and Critical Inquiry) and SB (Social & Behavioral Sciences) OR L and HU (Humanities and Fine Arts) OR L and COM OR L and CRE 101 requirements simultaneously. |
| Mathematical Studies | | | | | | |
| MAT 221: Calculus with Analytic Geometry I  OR MAT 220 | 4 | | | | C | |
| Humanities and Fine Arts | | | | | | |
| PHI 101: Introduction to Philosophy  PHI 1101 | 3 | | | | C | |
| Lower Division Humanities and Fine Arts | 3 | | | | C | See note regarding Literacy and Critical Inquiry for 3 of the 6 required HU hours. |
| Social and Behavioral Science | | | | | | |

| | | | |
|--|-----|---|--|
| Lower Division Social and Behavioral Sciences | 6 | C | See note regarding Literacy and Critical Inquiry for 3 of the 6 required SB hours. |
| Natural Science | | | |
| BIO 181: General Biology (Majors) I SUN# BIO 1181 | 4 | C | |
| BIO 182: General Biology (Majors) II SUN# BIO 1182 | 4 | C | |
| Subject Options | | | |
| CHM 151: General Chemistry I SUN# CHM 1151 AND CHM 151LL: General Chemistry I Laboratory | 4 | C | |
| CHM 152: General Chemistry II SUN# CHM 1152 AND CHM 152LL: General Chemistry II SUN#CHM 1152 | 4 | C | |
| General Education - AGEC-S Awareness Areas | | | |
| Lower Division Cultural Diversity in the US [C] | 0-3 | C | |
| Lower Division Historical or Global [H] or [G] | 0-3 | C | |
| MCCCD Additional Requirements | | | |
| COM 100: Introduction to Human Communication SUN#COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication | 0-3 | C | |
| CRE 101: College Critical Reading | 0-3 | C | Complete CRE 101 or equivalent. |
| Additional Lower Division Requirements | | | |
| BIO 201: Human Anatomy and Physiology I SUN# BIO 2201 | 4 | C | |
| BIO 202: Human Anatomy and Physiology II SUN# BIO 2202 | 4 | C | |
| CHM 235: General Organic Chemistry I SUN#CHM 2235 B AND CHM 235LL: General Organic Chemistry I SUN#CHM 2235 B | 4 | C | |
| CHM 236: General Organic Chemistry II SUN#CHM 2236 B AND CHM 236LL: General Organic Chemistry II SUN#CHM 2236 B | 4 | C | |
| FON 241: Principles of Human Nutrition | 3 | C | |
| MAT 206: Elements of Statistics OR GBS 221: Business Statistics OR PSY 230: Introduction to Statistics OR JAS 225: Statistics for Social Research/Justice and Government OR | 3 | C | Fulfills Statistics requirement. |

SWU 225: Statistics for Social
Research/Justice and Government

Required Credits

60



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2012-2013 Catalog Year - MAPP

History BA (New College of Interdisciplinary Arts & Sciences)

ASU Major



[History, BA - New College of Interdisciplinary Arts and Sciences](#)

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCDC Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the History B.A. degree program.


Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

| Required Courses | Pathway AGEC-A Program ASU ASU Min. | Reqs | Trk | LD | Grade | Notes |
|---|-------------------------------------|------|-----|----|-------|--|
| | Credits | | | | | |
| First Year Composition | | | | | | |
| ENG 101: First-Year Composition  | 3 | | | | C | |
| ENG 1101 OR ENG 107: First-Year Composition for ESL | | | | | | |
| | | | | | | |
| ENG 102: First-Year Composition  | 3 | | | | C | |
| ENG 1102 OR ENG 108: First-Year Composition for ESL | | | | | | |
| | | | | | | |
| Literacy & Critical Inquiry | | | | | | |
| Lower Division Literacy and Critical Inquiry | 3 | | | | C | |
| | | | | | | |
| Mathematical Studies | | | | | | |
| MAT 142: College Mathematics | 3 | | | | C | |
| Lower Division Computer/Statistics/Quantitative Applications | 3 | | | | C | |
| | | | | | | |
| Humanities and Fine Arts | | | | | | |
| Lower Division Humanities and Fine Arts | 6 | | | | C | |
| | | | | | | |
| Social and Behavioral Science | | | | | | |
| Lower Division Social and Behavioral Science | 6 | | | | C | May be met by HIS Sequence options. |
| | | | | | | |
| Natural Science | | | | | | |
| Lower Division Natural Science | 8 | | | | C | Select at least one SQ within the Natural Science requirement. |
| | | | | | | |

General Education - AGEC-A Awareness

Areas

| | | | |
|---|-----------|---|---|
| Lower Division Cultural Diversity in the US | 0-3 | C | |
| Lower Division Historical or Global | 0-3 | C | 3 hours [H] satisfied by HIS 100, HIS 101, HIS 102, HIS 103, or HIS 104. |
| MCCCD Additional Requirements | | | |
| COM 100: Introduction to Human Communication  COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication | 0-3 | C | |
| CRE 101: College Critical Reading | 0-3 | C | Complete CRE 101 or equivalent. |
| Additional Lower Division Requirements | | | |
| HIS Lower Division Elective | 3 | C | |
| History Option | 0-6 | C | Select either Option 1 or Option 2. If selecting Option 1, complete two of the three listed courses. If selecting Option 2, complete both listed courses. Option sequence may be satisfied within AGECE Social and Behavioral Science. |
| Select two courses (6 hours) that transfer to ASU as a direct equivalent or Departmental Elective credit (DEC) in the following ASU prefixes: AMS, ENG, HST, PHI, REL. | 6 | C | Fulfills History Related Field requirement. You may select specific courses from the Course Equivalency Guide that satisfy these criteria. Determination is made based on the semester and year the course is taken. |
| Language and Cultures: Requirement satisfied through the following: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR Completion of two sequential semesters of coursework in a current computer language | 0-16 | C | You may satisfy the Language and Cultures requirement by completion of an intermediate language course or the computer language sequence; or, you may satisfy the requirement after transfer to ASU through various upper division course options. If choosing the computer language option to satisfy this requirement, select courses that transfer as direct equivalents to ASU's ACO 101 and ACO 102 in the Course Equivalency Guide. |
| Lower Division Elective | 16-0 | C | May include HIS 100, HIS 101, HIS 102 (identified statewide common courses) if not taken above. |
| Required Credits | 60 | | |

History Option 1

HIS 100: History of Western
Civilization to Middle Ages OR
HIS 101: History of Western
Civilization Middle Ages to 1789 OR
HIS 102: History of Western
Civilization 1789 to Present

History Option 2

HIS 103: United States History to 1865
AND
HIS 104: United States History 1865 to
Present



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2012-2013 Catalog Year - MAPP History BA (College of Liberal Arts & Sciences)

ASU Major



[History, BA - College of Liberal Arts and Sciences](#)

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCDC Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the History B.A. degree program.

Special Requirements: 2.25 GPA in History courses. 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

| Required Courses | Pathway AGEC-A Program ASU ASU Min. | Notes |
|--|-------------------------------------|--|
| | Credits Reqs Trk LD Grade | |
| First Year Composition | | |
| ENG 101: First-Year Composition  OR ENG 1101 OR ENG 107: First-Year Composition for ESL | 3 | C |
| ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL | 3 | C |
| Literacy & Critical Inquiry | | |
| Lower Division Literacy and Critical Inquiry | 3 | C |
| Mathematical Studies | | |
| MAT 142: College Mathematics OR Lower Division Computer/Statistics/Quantitative Applications [CS] | 3 | C |
| Humanities and Fine Arts | | |
| Lower Division Humanities and Fine Arts | 6 | C Select courses that also satisfy Geographic concentration or Related Field requirements. |
| Social and Behavioral Science | | |
| Lower Division Social and Behavioral Sciences | 6 | C Select courses that also satisfy Geographic concentration or Related Field requirements. |
| Natural Science | | |
| Lower Division Natural Sciences | 8 | C Select at least one SQ within the Natural Science |

requirement.

General Education- AGEC-A Awareness Areas

Lower Division Cultural Diversity in the US [C] 0-3 C

Lower Division Historical or Global [H] or [G] 0-3 C

MCCCD Additional Requirements

COM 100: Introduction to Human Communication  COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication 0-3 C

CRE 101: College Critical Reading 0-3 C Complete CRE 101 or equivalent.

Additional Lower Division Requirements

Lower Division Geographic Concentration Cluster requirement 0-6 C Select up to two courses within ONE of the geographic concentration clusters AND ensure they also meet AGEC-A Humanities and Fine Arts and/or Social and Behavioral Science requirements. ASU History BA requires 30 hrs in History for graduation. Students may take twelve hours within the History electives and/or one of the geographic concentrations at the lower division level. Students are required to have a total of 15 credits (upper and lower division) in one geographic concentration for graduation. You may select specific courses from the Course Equivalency Guide that satisfy these criteria. Determination is made based on the semester and year the course is taken.

Lower Division History electives: Select up to two courses from outside the primary geographic concentration or other courses that transfer to ASU as HST direct equivalent or HST Departmental elective credit: HIS 110, HIS 111, HIS 240, HIS 243, HIS 277. 0-6 C History electives must meet AGEC-A Humanities and Fine Arts and/or Social and Behavioral Science requirements. ASU BA History requires 30 hrs in History for graduation. Students may take twelve hours within the History electives and/or one of the geographic concentrations at the lower division level. Students are required to have a

total of 15 hrs (upper and lower division) in one geographic concentration for graduation.

| | | | |
|---|------|---|---|
| Lower Division Select two courses which transfer as either direct equivalencies or departmental electives to courses in the following ASU departments: AFH, AFR, AFS, AIS, APA, APH, ARS, ASB, ASM, CCS, ECN, ENG, GCU, HON, HPS, HTY, HUM. PHI, POS, REL, SGS SOC, TCL, WSH and WST. (Courses which transfer as ENG 101-111 are excluded). | 6 | C | Fulfills Related Field requirement. You may select specific courses from the Course Equivalency Guide that satisfy these criteria. Determination is made based on the semester and year the course is taken. |
| Lower Division Second Language: Requirement satisfied through the following: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV | 0-16 | C | Select 101, 102, 201, 202 as needed to reach 4th semester proficiency. You may select specific courses from the Course Equivalency Guide that satisfy these criteria. Determination is made based on the semester and year the course is taken. |
| Lower Division Elective | 19-3 | C | |

Required Credits 60

| United States | Asia | Latin America |
|---|---|---|
| HIS 103: United States History to 1865 OR HIS 104: United States History 1865 to Present OR HIS 108: United States History 1945 to the Present OR HIS 105: Arizona History OR HIS 106: Southwest History OR HIS 107: Selected Issues in United States History OR HIS 109: Mexican-American History and Culture OR HIS 135: Military History of the Southwest OR HIS 140: American Indian History OR HIS 170: American Indian History of the Southwest OR HIS 173: United States Military History OR HIS 201: History of Women in America OR HIS 203: African-American History to 1865 OR HIS 204: African-American History 1865 to Present OR HIS 209: The Chicano in Twentieth Century America OR HIS 275: Russia and the Soviet Union in the 20th Century to Present | HIS 113: History of Eastern Civilizations to 1850 OR HIS 114: History of Eastern Civilizations 1850 to Present OR HIS 271: History of the Far East to 1900 OR HIS 272: History of the Far East 1900 to Present | HIS 241: Latin American Civilization in the Colonial Period OR HIS 242: Latin American Civilization in the Post-Colonial Period OR HIS 145: History of Mexico |
| Europe | | |

HIS 100: History of Western
Civilization to Middle Ages OR
HIS 101: History of Western
Civilization Middle Ages to 1789 OR
HIS 102: History of Western
Civilization 1789 to Present OR
HIS 251: History of England to 1700
OR
HIS 252: History of England 1700 to
Present OR
HIS 253: History of Ireland to 1603 OR
HIS 254: History of Ireland 1603 to the
Present OR
HIS 275: Russia and the Soviet Union in
the 20th Century to Present



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2012-2013 Catalog Year - MAPP History BA (School of Letters & Sciences)

ASU Major



[History, BA - School of Letters & Sciences](#)

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCDC Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the History B.A. degree program.

Special Requirements: 2.25 GPA in History courses and Critical Tracking courses. 2.0 GPA in remaining coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

| Required Courses | Pathway AGEC-A Program ASU ASU Min. | Notes |
|--|-------------------------------------|--|
| | Credits Reqs Trk LD Grade | |
| First Year Composition | | |
| ENG 101: First-Year Composition  OR ENG 1101 OR ENG 107: First-Year Composition for ESL | 3 | C |
| ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL | 3 | C |
| Literacy & Critical Inquiry | | |
| Lower Division Literacy and Critical Inquiry | 3 | C |
| Mathematical Studies | | |
| MAT 142: College Mathematics | 3 | C |
| Lower Division Computer/Statistics/Quantitative Applications | 3 | C |
| Humanities and Fine Arts | | |
| Lower Division Humanities and Fine Arts | 6 | C |
| Social and Behavioral Science | | |
| Lower Division Social and Behavioral Science | 6 | C |
| Natural Science | | |
| Lower Division Natural Science | 8 | C Select at least one SQ within the Natural Science requirement. |

General Education - AGEC-A Awareness

Areas

| | | |
|---|-----|---|
| Lower Division Cultural Diversity in the US | 0-3 | C |
|---|-----|---|

| | | |
|-------------------------------------|-----|---|
| Lower Division Historical or Global | 0-3 | C |
|-------------------------------------|-----|---|

MCCCD Additional Requirements

| | | |
|---|-----|---|
| COM 100: Introduction to Human Communication  COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication | 0-3 | C |
|---|-----|---|

| | | | |
|-----------------------------------|-----|---|---------------------------------|
| CRE 101: College Critical Reading | 0-3 | C | Complete CRE 101 or equivalent. |
|-----------------------------------|-----|---|---------------------------------|

Additional Lower Division Requirements

| | | | |
|---|---|---|--|
| Select 3 courses (9 hours) that transfer to ASU as direct equivalents or Departmental Elective credit (DEC) with an HST prefix. | 9 | C | May concurrently satisfy AGEC requirements. You may select specific courses from the Course Equivalency Guide that satisfy these criteria. Determination is made based on the semester and year the course is taken. |
|---|---|---|--|

| | | |
|-------------------------|----|---|
| Lower Division Elective | 16 | C |
|-------------------------|----|---|

2.25 cumulative GPA in Select 3 courses (9 hours) that transfer to ASU as direct equivalents or Departmental Elective credit (DEC) with an HST prefix.

| | |
|-------------------------|-----------|
| Required Credits | 60 |
|-------------------------|-----------|



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2012-2013 Catalog Year - MAPP Italian BA

ASU Major



[Italian, BA - College of Liberal Arts and Sciences](#)








Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCDC Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Italian B.A. degree program.

Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better. 2.33 GPA required in all Sun Devil tracking courses: ITA 101/101AA, ITA 102/102AA, ITA 201, ITA 202.

Maricopa Community College District Course Requirements

| Required Courses | Pathway Credits | AGEC-A Program Reqs | ASU Trk | ASU LD | Min. Grade | Notes |
|--|--------------------|------------------------|------------|-----------|---------------|---|
| First Year Composition | | | | | | |
| ENG 101: First-Year Composition  OR ENG 1101 OR ENG 107: First-Year Composition for ESL | 3 | | | | C | |
| ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL | 3 | | | | C | |
| Literacy & Critical Inquiry | | | | | | |
| Lower Division Literacy and Critical Inquiry | 3 | | | | C | |
| Mathematical Studies | | | | | | |
| MAT 142 : College Mathematics | 3 | | | | C | |
| Lower Division Computer/Statistics/Quantitative Applications [CS] | 3 | | | | C | |
| Humanities and Fine Arts | | | | | | |
| Lower Division Humanities and Fine Arts | 6 | | | | C | 3 hours of Humanities and Fine Arts or Social and Behavioral Sciences may be satisfied by ENG 213 or SLC 201. |
| Social and Behavioral Science | | | | | | |
| Lower Division Social and Behavioral Sciences | 6 | | | | C | 3 hours of Humanities and Fine Arts or Social and Behavioral Science may be satisfied by ENG 213 or SLC 201. |
| Natural Science | | | | | | |

| | | | |
|--|-----------|---|---|
| Lower Division Natural Sciences | 8 | C | Select at least one SQ within the Natural Science requirement. |
| General Education- AGEC-A Awareness Areas | | | |
| Lower Division Cultural Diversity in the US [C] | 0-3 | C | |
| Lower Division Historical or Global [H] or [G] | 0-3 | C | 3 hrs [G] met by ITA 201. |
| MCCCD Additional Requirements | | | |
| COM 100: Introduction to Human Communication  COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication | 0-3 | C | |
| CRE 101: College Critical Reading | 0-3 | C | Complete CRE 101 or equivalent. |
| Additional Lower Division Requirements | | | |
| ITA 101: Elementary Italian I  ITA 1101 OR ITA 101AA: Elementary Italian  ITA 1101 | 4 | C | Demonstrated proficiency at or above the 202 level is required for enrollment in upper division major requirements courses. |
| ITA 102: Elementary Italian II  ITA 1102 OR ITA 102AA: Elementary Italian  ITA 1102 | 4 | C | Demonstrated proficiency at or above the 202 level is required for enrollment in upper division major requirements courses. |
| ITA 201: Intermediate Italian I  ITA 2201 | 4 | C | Demonstrated proficiency at or above the 202 level is required for enrollment in upper division major requirements courses. |
| ITA 202: Intermediate Italian II  ITA 2202 | 4 | C | Demonstrated proficiency at or above the 202 level is required for enrollment in upper division major requirements courses. |
| ENG 213: Introduction to the Study of Language OR SLC 201: Introduction to Linguistics | 3 | C | |
| Lower Division Elective | 6 | C | |
| Required Credits | 60 | | |



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2012-2013 Catalog Year - MAPP Justice Studies BA

ASU Major



[Justice Studies, BA - College of Liberal Arts and Sciences](#)

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCDC Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Justice Studies B.A. degree program.

Special Requirements: 2.5 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

| Required Courses | Pathway AGEC-A Program Credits | ASU Reqs | ASU Trk | ASU LD | Min. Grade | Notes |
|--|-----------------------------------|-------------|------------|-----------|---------------|---|
| First Year Composition | | | | | | |
| ENG 101: First-Year Composition  OR ENG 1101 OR ENG 107: First-Year Composition for ESL | 3 | | | | C | |
| ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL | 3 | | | | C | |
| Literacy & Critical Inquiry | | | | | | |
| ENG 215: Strategies of Academic Writing OR ENG 216: Persuasive Writing on Public Issues OR ENG 217: Personal and Exploratory Writing OR ENG 218: Writing About Literature | 3 | | | | C | |
| Mathematical Studies | | | | | | |
| MAT 142: College Mathematics Lower Division Computer/Statistics/Quantitative Applications [CS] | 3 | | | | C | |
| Humanities and Fine Arts | | | | | | |
| Lower Division Humanities and Fine Arts | 6 | | | | C | 3 hours of Humanities and Fine Arts or Social and Behavioral Science may be satisfied by ENG 213/SLC 201. |
| Social and Behavioral Science | | | | | | |
| AJS 101: Introduction to Criminal Justice OR | 3 | | | | C | Fulfills JUS Elective requirement. |

AJS 200: Current Issues in Criminal Justice

Lower Division Social and Behavioral Sciences

3

C

3 hours of Humanities and Fine Arts or Social and Behavioral Science may be satisfied by ENG 213/SLC 201.

Natural Science

Lower Division Natural Sciences

8

C

Select at least one SQ within the Natural Science requirement.

General Education - AGEC-A Awareness Areas

Lower Division Cultural Diversity in the US [C]

0-3

C

Lower Division Historical or Global [H] or [G]

0-3

C

MCCCD Additional Requirements

CRE 101: College Critical Reading

0-3

C

Complete CRE 101 or equivalent.

Additional Lower Division Requirements

Second Language: Requirement satisfied through the following: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV

0-16

C

Select 101, 102, 201, 202 as needed to reach 4th semester proficiency. You may select specific courses from the Course Equivalency Guide that satisfy these criteria. Determination is made based on the semester and year the course is taken.

Lower Division Elective

25-9

C

Required Credits

60



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2012-2013 Catalog Year - MAPP Justice Studies BS

ASU Major



[Justice Studies, BS - College of Liberal Arts and Sciences](#)

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCDC Associate in Arts degree and AGECA, meets major map requirements at ASU, and guarantees admission to the Justice Studies B.S. degree program.

Special Requirements: 2.50 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

| Required Courses | Pathway Credits | AGEC-A Program Reqs | ASU Trk | ASU LD | Min. Grade | Notes |
|--|--------------------|------------------------|------------|-----------|---------------|-------|
| First Year Composition | | | | | | |
| ENG 101: First-Year Composition  OR ENG 1101 OR ENG 107: First-Year Composition for ESL | 3 | | | | C | |
| ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL | 3 | | | | C | |
| Literacy & Critical Inquiry | | | | | | |
| ENG 215: Strategies of Academic Writing OR ENG 216: Persuasive Writing on Public Issues OR ENG 217: Personal and Exploratory Writing OR ENG 218: Writing About Literature | 3 | | | | C | |
| Mathematical Studies | | | | | | |
| MAT 142: College Mathematics Lower Division Computer/Statistics/Quantitative Applications [CS] | 3 | | | | C | |
| Humanities and Fine Arts | | | | | | |
| Lower Division Humanities and Fine Arts | 6 | | | | C | |
| Social and Behavioral Science | | | | | | |
| AJS 200: Current Issues in Criminal Justice OR AJS 101: Introduction to Criminal Justice Lower Division Social and Behavioral | 3 | | | | C | |

Sciences

Natural Science


| | | | |
|---------------------------------|---|---|--|
| Lower Division Natural Sciences | 8 | C | Select at least one SQ within the Natural Science requirement. |
|---------------------------------|---|---|--|

General Education - AGEC-A Awareness Areas

| | | | |
|---|-----|---|--|
| Lower Division Cultural Diversity in the US [C] | 0-3 | C | |
|---|-----|---|--|

| | | | |
|--|-----|---|--|
| Lower Division Historical or Global [H] or [G] | 0-3 | C | |
|--|-----|---|--|

MCCCD Additional Requirements

| | | | |
|---|-----|---|--|
| COM 100: Introduction to Human Communication  COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication | 0-3 | C | |
|---|-----|---|--|

| | | | |
|---|-----|---|--|
| COM 100: Introduction to Human Communication  COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication | 0-3 | C | |
|---|-----|---|--|

| | | | |
|-----------------------------------|-----|---|---------------------------------|
| CRE 101: College Critical Reading | 0-3 | C | Complete CRE 101 or equivalent. |
|-----------------------------------|-----|---|---------------------------------|

Additional Lower Division Requirements

| | | | |
|-------------------------|----|---|--|
| Lower Division Elective | 25 | C | |
|-------------------------|----|---|--|

Required Credits 60



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2012-2013 Catalog Year - MAPP Kinesiology BS

ASU Major






[Kinesiology, BS - College of Health Solutions](#)

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCDC Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Kinesiology B.S. degree program.

Special Requirements: 3.3 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

| Required Courses | Pathway AGEC-A Program ASU ASU Min. | Notes |
|--|-------------------------------------|-------|
| | Credits Reqs Trk LD Grade | |
| First Year Composition | | |
| ENG 101: First-Year Composition  ENG 1101 OR ENG 107: First-Year Composition for ESL | 3 | C |
| ENG 102: First-Year Composition  ENG 1102 OR ENG 108: First-Year Composition for ESL | 3 | C |
| Literacy & Critical Inquiry | | |
| PSY 290AB: Research Methods OR PSY 290AC: Research Methods | 3 | C |
| Mathematical Studies | | |
| MAT 221: Calculus with Analytic Geometry I  MAT 2220 | 3 | C |
| Humanities and Fine Arts | | |
| Lower Division Humanities and Fine Arts | 6 | C |
| Social and Behavioral Science | | |
| PSY 101: Introduction to Psychology  PSY 1101 | 3 | C |
| Lower Division Social and Behavioral Sciences | 3 | C |
| Natural Science | | |
| CHM 151: General Chemistry I  CHM 1151 AND | 4 | C |

| | | | |
|---|-----------|--|--|
| CHM 151LL: General Chemistry I SUN#CHM 1151 | | | |
| BIO 202: Human Anatomy and Physiology II SUN# BIO 2202 | 4 | | C |
| General Education - AGEC-A | | | |
| Awareness Areas | | | |
| Lower Division Cultural Diversity in the US [C] | 0-3 | | C |
| Lower Division Historical or Global [H] or [G] | 0-3 | | C |
| MCCCD Additional Requirements | | | |
| COM 100: Introduction to Human Communication SUN#COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication | 0-3 | | C |
| CRE 101: College Critical Reading | 0-3 | | C Complete CRE 101 or equivalent. |
| Additional Lower Division Requirements | | | |
| BIO 201: Human Anatomy and Physiology I SUN# BIO 2201 | 4 | | C |
| CHM 152: General Chemistry II SUN#CHM 1152 AND CHM 152LL: General Chemistry II SUN#CHM 1152 | 4 | | C |
| EXS 101: Introduction to Exercise Science, Kinesiology, and Physical Education | 3 | | B Must be completed with a grade of "B" or higher. |
| PHY 111: General Physics I SUN# PHY 1111 B | 4 | | C |
| BIO 181: General Biology (Majors) I SUN# BIO 1181 | 4 | | C |
| BIO 182: General Biology (Majors) II SUN# BIO 1182 | 4 | | C |
| Mathematical Studies | | | |
| PSY 230: Introduction to Statistics OR MAT 206: Elements of Statistics OR SWU 225: Statistics for Social Research/Justice and Government | 3 | | C Fulfills Computer/Statistics/Quantitative Applications [CS] requirement. |
| Additional Lower Division Requirements | | | |
| PHY 112: General Physics II SUN# PHY 1112 B | 4 | | C |
| Required Credits | 62 | | |



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2012-2013 Catalog Year - MAPP Life Sciences BS

ASU Major




[Life Sciences, BS - New College of Interdisciplinary Arts and Sciences](#)

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCDC Associate in Science degree and AGEC-S, meets major map requirements at ASU, and guarantees admission to the Life Sciences B.S. degree program.

Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

| Required Courses | Pathway AGEC-S Program Credits | ASU Reqs | ASU Trk | ASU LD | Min. Grade | Notes |
|---|--------------------------------|----------|---------|--------|------------|---|
| First Year Composition | | | | | | |
| ENG 101: First-Year Composition  OR ENG 1101 OR ENG 107: First-Year Composition for ESL | 3 | | | | C | |
| ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL | 3 | | | | C | |
| Literacy & Critical Inquiry | | | | | | |
| Lower Division Literacy and Critical Inquiry | 0-3 | | | | C | Recommend selecting a course which satisfies L (Literacy and Critical Inquiry) and SB (Social & Behavioral Sciences) OR L and HU (Humanities and Fine Arts) OR L and COM OR L and CRE 101 |
| Mathematical Studies | | | | | | |
| MAT 221: Calculus with Analytic Geometry I  OR MAT 220 | 4 | | | | C | |
| Humanities and Fine Arts | | | | | | |
| Lower Division Humanities and Fine Arts | 6 | | | | C | See note regarding Literacy and Critical Inquiry for 3 of the 6 required HU hours. |
| Social and Behavioral Science | | | | | | |
| Lower Division Social and Behavioral Science | 6 | | | | C | See note regarding Literacy and Critical Inquiry for 3 of the 6 required SB hours. |

Natural Science

BIO 181: General Biology (Majors) I 4 C
SUN# BIO 1181

BIO 182: General Biology (Majors) II 4 C
SUN# BIO 1182

CHM 152: General Chemistry II SUN# 4 C
CHM 1152 AND
CHM 152LL: General Chemistry II
SUN#CHM 1152

Subject Options

CHM 151: General Chemistry I SUN# 4 C
CHM 1151 AND
CHM 151LL: General Chemistry I SUN#
CHM 1151

General Education - AGECS Awareness Areas

Lower Division Cultural Diversity in the US 0-3 C

Lower Division Historical or Global 0-3 C

MCCCD Additional Requirements

COM 100: Introduction to Human Communication SUN#COM 1100 OR
COM 110: Interpersonal Communication OR
COM 225: Public Speaking OR
COM 230: Small Group Communication

CRE 101: College Critical Reading 0-3 C Complete CRE 101 or equivalent.

Additional Lower Division Requirements

MAT 231: Calculus with Analytic Geometry II SUN# MAT 2230 4 C

CHM 235: General Organic Chemistry I SUN#CHM 2235 B AND
CHM 235LL: General Organic Chemistry I SUN#CHM 2235 B 4 C

CHM 236: General Organic Chemistry IIA SUN#CHM 2236 B AND
CHM 236LL: General Organic Chemistry IIA SUN#CHM 2236 B 0-4 C Required for Life Sciences major at ASU. You may transfer these courses as a part of your AS degree or complete them during enrollment at ASU.

PHY 111: General Physics I SUN# PHY 1111 B 0-4 C Required for Life Sciences major at ASU. You may transfer these courses as a part of your AS degree or complete them during enrollment at ASU.

PHY 112: General Physics II SUN# PHY 1112 B 0-4 C Required for Life Sciences major at ASU. You may transfer these courses as a part of your AS degree or complete them during enrollment at ASU.

Language and Cultures: Requirement 0 C The Languages and Cultures

satisfied through the following:
Languages & Cultures.

requirement for the Life Sciences
major will be satisfied after
transfer to ASU.

| | | |
|-------------------------|-----------|---|
| Elective | 14-2 | C |
| Required Credits | 60 | |



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2012-2013 Catalog Year - MAPP Mathematics BA

ASU Major




[Mathematics, BA - College of Liberal Arts and Sciences](#)






Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCDC Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Mathematics B.A. degree program.

Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better. 2.8 cumulative GPA in all Sun Devil Tracking courses: CSC100 or 110, MAT221, MAT231, MAT241, MAT227.

Maricopa Community College District Course Requirements

| Required Courses | Pathway AGEC-A Program Credits | ASU ASU Trk LD | Min. Grade | Notes |
|---|--------------------------------|----------------|------------|--|
| First Year Composition | | | | |
| ENG 101: First-Year Composition  ENG 1101 OR ENG 107: First-Year Composition for ESL | 3 | | C | |
| ENG 102: First-Year Composition  ENG 1102 OR ENG 108: First-Year Composition for ESL | 3 | | C | |
| Literacy & Critical Inquiry | | | | |
| Lower Division Literacy and Critical Inquiry | 3 | | C | |
| Mathematical Studies | | | | |
| MAT 221: Calculus with Analytic Geometry I  MAT 2220 | 3 | | C | |
| CSC 100: Introduction to Computer Science (C++) OR CSC 110: Introduction to Computer Science (Java) | 3 | | C | Fulfills Computer/Statistics/Quantitative Applications [CS] requirement. |
| Humanities and Fine Arts | | | | |
| Lower Division Humanities and Fine Arts | 6 | | C | |
| Social and Behavioral Science | | | | |
| Lower Division Social and Behavioral Sciences | 6 | | C | |
| Natural Science | | | | |

| | | | |
|---|------|---|---|
| PHY 121: University Physics I: Mechanics | 4 | C | Fulfills Related Field requirement. |
| Lower Division Natural Sciences | 4 | C | |
| General Education- AGEC-A Awareness Areas | | | |
| Lower Division Cultural Diversity in the US [C] | 0-3 | C | |
| Lower Division Historical or Global [H] or [G] | 0-3 | C | |
| MCCCD Additional Requirements | | | |
| COM 100: Introduction to Human Communication  COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication | 0-3 | C | |
| CRE 101: College Critical Reading | 0-3 | C | Complete CRE 101 or equivalent. |
| Additional Lower Division Requirements | | | |
| MAT 227: Discrete Mathematical Structures  MAT 2227 | 3 | C | |
| MAT 231: Calculus with Analytic Geometry II  MAT 2230 | 4 | C | |
| MAT 241: Calculus with Analytic Geometry III  MAT 2241 | 4 | C | |
| MAT 262: Differential Equations  MAT 2262 OR MAT 277: Modern Differential Equations | 3 | C | Fulfills MAT Elective requirement. |
| Lower Division Second Language: Requirement satisfied through the following: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV | 0-16 | C | Select 101, 102, 201, 202 as needed to reach 4th semester proficiency. You may select specific courses from the Course Equivalency Guide that satisfy these criteria. Determination is made based on the semester and year the course is taken. |
| Lower Division Elective | 11-0 | C | |
| 2.8 cumulative GPA in CSC 100: Introduction to Computer Science (C++) OR CSC 110: Introduction to Computer Science (Java), MAT 221: Calculus with Analytic Geometry I, MAT 231: Calculus with Analytic Geometry II, MAT 241: Calculus with Analytic Geometry III, MAT 227: Discrete Mathematical Structures | | | |



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2012-2013 Catalog Year - MAPP Mathematics BS

ASU Major




[Mathematics, BS - College of Liberal Arts and Sciences](#)

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCDC Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Mathematics B.S. degree program.

Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better. 3.0 cumulative GPA in all Sun Devil Tracking courses : CSC110, CSC205, MAT221, MAT231, MAT 241.

Maricopa Community College District Course Requirements

| Required Courses | Pathway AGEC-A Program Credits | ASU ASU Min. Trk LD Grade | Notes |
|--|--------------------------------|---------------------------|--|
| First Year Composition | | | |
| ENG 101: First-Year Composition  ENG 1101 OR ENG 107: First-Year Composition for ESL | 3 | C | |
| ENG 102: First-Year Composition  ENG 1102 OR ENG 108: First-Year Composition for ESL | 3 | C | |
| Literacy & Critical Inquiry | | | |
| Lower Division Literacy and Critical Inquiry | 3 | C | |
| Mathematical Studies | | | |
| MAT 221: Calculus with Analytic Geometry I  MAT 2220 | 3 | C | |
| CSC 110: Introduction to Computer Science (Java) | 3 | C | Fulfills Computer/Statistics.Quantitative Applications [CS] requirement. |
| Humanities and Fine Arts | | | |
| Lower Division Humanities and Fine Arts | 6 | C | |
| Social and Behavioral Science | | | |
| Lower Division Social and Behavioral Sciences | 6 | C | |
| Natural Science | | | |
| PHY 121: University Physics I: | 4 | C | Fulfills Related Field requirement. |

Mechanics


| | | |
|---------------------------------|---|---|
| Lower Division Natural Sciences | 4 | C |
|---------------------------------|---|---|

General Education- AGEC-A

Awareness Areas

| | | |
|---|-----|---|
| Lower Division Cultural Diversity in the US [C] | 0-3 | C |
| Lower Division Historical or Global [H] or [G] | 0-3 | C |

MCCCD Additional Requirements

| | | |
|--|-----|-----------------------------------|
| COM 100: Introduction to Human Communication  COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication | 0-3 | C |
| CRE 101: College Critical Reading | 0-3 | C Complete CRE 101 or equivalent. |

Additional Lower Division Requirements

| | | |
|--|----|---|
| CSC 205: Object Oriented Programming and Data Structures  CSC 2205 | 3 | C |
| MAT 231: Calculus with Analytic Geometry II  MAT 2230 | 4 | C |
| MAT 241: Calculus with Analytic Geometry III  MAT 2241 | 4 | C |
| MAT 227: Discrete Mathematical Structures  MAT 2227 OR MAT 262: Differential Equations  MAT 2262 OR MAT 277: Modern Differential Equations | 3 | C Fulfills MAT/STP additional course requirement. |
| Lower Division Elective | 11 | C |

3.0 cumulative GPA in CSC 110: Introduction to Computer Science (Java), CSC 205: Object Oriented Programming and Data Structures, MAT 221: Calculus with Analytic Geometry I, MAT 231: Calculus with Analytic Geometry II, MAT 241: Calculus with Analytic Geometry III

Required Credits 60



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2012-2013 Catalog Year - MAPP Microbiology BS

ASU Major




[Microbiology, BS - College of Liberal Arts and Sciences](#)

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCDC Associate in Science degree and AGEC-S, meets major map requirements at ASU, and guarantees admission to the Microbiology B.S. degree program.

Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

| Required Courses | Pathway Credits | AGEC-S Program Reqs | ASU Trk | ASU LD | Min. Grade | Notes |
|---|-----------------|---------------------|---------|--------|------------|--|
| First Year Composition | | | | | | |
| ENG 101: First-Year Composition  OR ENG 1101 OR ENG 107: First-Year Composition for ESL | 3 | | | | C | |
| ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL | 3 | | | | C | |
| Literacy & Critical Inquiry | | | | | | |
| Lower Division Literacy and Critical Inquiry | 0-3 | | | | C | Recommend selecting a course which satisfies L (Literacy and Critical Inquiry) and SB (Social & Behavioral Sciences) OR L and HU (Humanities and Fine Arts) OR L and COM OR L and CRE 101 requirements simultaneously. |
| Mathematical Studies | | | | | | |
| MAT 221: Calculus with Analytic Geometry I  OR MAT 220 | 4 | | | | C | |
| Humanities and Fine Arts | | | | | | |
| Lower Division Humanities and Fine Arts | 6 | | | | C | See note regarding Literacy and Critical Inquiry for 3 of the 6 required HU hours. |
| Social and Behavioral Science | | | | | | |
| Lower Division Social and Behavioral Sciences | 6 | | | | C | See note regarding Literacy and Critical Inquiry for 3 of the 6 |

required SB hours.

Natural Science

BIO 181: General Biology (Majors) I 4 C
 SUN# BIO 1181

BIO 182: General Biology (Majors) II 4 C
 SUN# BIO 1182

Subject Options (based on major)

CHM 151: General Chemistry I SUN# 4 C
 CHM 1151 AND
 CHM 151LL: General Chemistry I SUN#
 CHM 1151

CHM 152: General Chemistry II AND 4 C
 CHM 152LL: General Chemistry II
 SUN#CHM 1152

General Education- AGEC-S Awareness Areas

Lower Division Cultural Diversity in the 0-3 C
 US [C]

Lower Division Historical or Global [H] 0-3 C
 or [G]

MCCCD Additional Requirements

COM 100: Introduction to Human 0-3 C
 Communication SUN#COM 1100 OR
 COM 110: Interpersonal Communication
 OR
 COM 225: Public Speaking OR
 COM 230: Small Group Communication

CRE 101: College Critical Reading 0-3 C Complete CRE 101 or equivalent.


Additional Lower Division Requirements

BIO 220: Biology of Microorganisms 4 C

CHM 230: Fundamental Organic 4-8 C Complete either CHM
 Chemistry SUN#CHM 2230 B AND 230/230LL, or CHM 235/235LL
 CHM 230LL: Fundamental Organic AND CHM 236/236LL.
 Chemistry Laboratory SUN#CHM 2230
 B OR
 CHM 235: General Organic Chemistry I
 SUN#CHM 2235 B AND
 CHM 235LL: General Organic
 Chemistry I Laboratory SUN#CHM 2235
 B AND
 CHM 236: General Organic Chemistry
 IIA SUN#CHM 2236 B AND
 CHM 236LL: General Organic
 Chemistry IIA SUN#CHM 2236 B

MAT 206: Elements of Statistics OR 3 C
 SWU 225: Statistics for Social
 Research/Justice and Government

PHY 101: Introduction to Physics OR 4-8 C
 PHY 111: General Physics I SUN#PHY
 1111 B AND

PHY 112: General Physics  PHY
1112 B

| | | |
|-------------------------|-----------|---|
| Lower Division Elective | 7-0 | C |
| Required Credits | 60 | |



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2012-2013 Catalog Year - MAPP Nonprofit Leadership & Management BS

ASU Major




[Nonprofit Leadership & Management, BS - College of Public Programs](#)

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCDC Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Nonprofit Leadership & Management B.S. degree program.

Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

| Required Courses | Pathway Credits | AGEC-A Program Reqs | ASU Trk | ASU LD | Min. Grade | Notes |
|--|-----------------|---------------------|---------|--------|------------|---|
| First Year Composition | | | | | | |
| ENG 101: First-Year Composition  | 3 | | | | C | |
| ENG 1101 OR ENG 107: First-Year Composition for ESL | | | | | | |
| | | | | | | |
| ENG 102: First-Year Composition  | 3 | | | | C | |
| ENG 1102 OR ENG 108: First-Year Composition for ESL | | | | | | |
| | | | | | | |
| Literacy & Critical Inquiry | | | | | | |
| COM 225: Public Speaking | 3 | | | | C | |
| | | | | | | |
| Mathematical Studies | | | | | | |
| MAT 142: College Mathematics | 3 | | | | C | |
| Lower Division Computer/Statistics/Quantitative Applications [CS] | 3 | | | | C | |
| | | | | | | |
| Humanities and Fine Arts | | | | | | |
| Lower Division Humanities and Fine Arts | 6 | | | | C | |
| | | | | | | |
| Social and Behavioral Science | | | | | | |
| SOC 101: Introduction to Sociology  | 3 | | | | C | |
| SOC 1101 | | | | | | |
| AJS 101: Introduction to Criminal Justice | 3 | | | | C | Satisfies one of the three courses for the Public Programs Interdisciplinary requirement. The third course will be taken after transfer to ASU. |
| | | | | | | |

Natural Science

| | | | |
|---------------------------------|---|---|--|
| Lower Division Natural Sciences | 8 | C | Select at least one SQ within the Natural Science requirement. |
|---------------------------------|---|---|--|

General Education - AGEC-A Awareness Areas

| | | | |
|---|-----|---|--|
| Lower Division Cultural Diversity in the US [C] | 0-3 | C | |
| Lower Division Historical or Global [H] or [G] | 0-3 | C | 3 hours [H] satisfied by SWU 171 or SWU 102. |

MCCCD Additional Requirements

| | | | |
|--|-----|---|---------------------------------|
| COM 100: Introduction to Human Communication  COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication | 0 | C | Satisfied by COM 225. |
| CRE 101: College Critical Reading | 0-3 | C | Complete CRE 101 or equivalent. |

Additional Lower Division Requirements

| | | | |
|--|----|---|---|
| REC 210: Leisure Delivery Systems | 3 | C | |
| SWU 171: Introduction to Social Welfare OR SWU 102: Introduction to Social Work | 3 | C | Satisfies one of the three courses for the Public Programs Interdisciplinary requirement. The third course will be taken after transfer to ASU. |
| REC 230: Programming of Recreation Services | 3 | C | Transfers are lower division create only. Students will be required to satisfy the upper division Literacy requirement after transfer to ASU. |
| COM 259: Communication in Business and Professions AND COM 263: Elements of Intercultural Communication | 6 | C | Satisfies 2 courses in the NLM Related Area Requirement. Requires 4 courses (12 hours) for graduation. The remaining 2 courses will be completed after transfer to ASU. |
| Lower Division Elective | 10 | C | May include REC 250 and REC 120 if desired. |

| | | | |
|-------------------------|-----------|--|--|
| Required Credits | 60 | | |
|-------------------------|-----------|--|--|



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2012-2013 Catalog Year - RN-BSN Nursing RN-BSN

ASU Major

[Nursing, BSN - College of Nursing & Health Innovation](#)

Special Requirements




Completion of the Maricopa-ASU RN-BSN Pathway Program and the special requirements satisfies the requirements for MCCC Associate of Applied Science degree, satisfies lower division RN-BSN major requirements, and upon receipt of all application materials, guarantees admission to the ASU RN-BSN program.

Special Requirements: A grade of "C" or better in each course and a minimum 2.5 cumulative GPA in the following courses is required for guaranteed admission: ENG 101, ENG 102, BIO 201, BIO 202, BIO 205, CHM 130 with lab, and PSY 101/CFS 205/PSY 240. In addition, students must complete the courses that meet the listed general studies requirements with a grade of "C" or better. These courses are not included in the 2.5 cumulative GPA computation. All remaining courses must be completed with a grade of "C" or better.







Upon transfer to ASU: Students must have a current RN license in good standing before taking the courses in the RN-BSN program (TWC/NUR). While waiting for NCLEX-RN test results, students may opt to take Upper Division/General Studies courses, if needed.

All additional ASU General Studies requirements can be completed while enrolled in the RN-BSN program. All other requirements are selected by the student and must be completed prior to graduation from ASU.

Maricopa Community College District Course Requirements

| Required Courses | Pathway Program Credits | ASU Reqs | ASU Trk | ASU LD | Min. Grade | Notes |
|--|-------------------------|----------|---------|--------|------------|--|
| First Year Composition | | | | | | |
| ENG 101: First-Year Composition  ENG 1101 OR ENG 107: First-Year Composition for ESL | 3 | | | | C | |
| ENG 102: First-Year Composition  ENG 1102 OR ENG 108: First-Year Composition for ESL | 3 | | | | C | |
| Mathematical Studies | | | | | | |
| MAT 142: College Mathematics OR MAT 152: College Algebra/Functions  MAT 1151 OR MAT 187: Precalculus OR MAT 212: Brief Calculus | 3 | | | | C | May be satisfied by any course that transfers to ASU with a MA designation as shown in the Course Equivalency Guide. |
| PSY 230: Introduction to Statistics OR MAT 206: Elements of Statistics OR GBS 221: Business Statistics | 3 | | | | C | Fulfills Computer/Statistics/Quantitative Applications [CS] requirement. ASU RN-BSN requires statistics prior to entry into the Nursing Program. |

Humanities and Fine Arts

| | | | |
|--|-----|---|--|
| Lower Division Humanities and Fine Arts | 3 | C | |
| Social and Behavioral Science | | | |
| PSY 101: Introduction to Psychology  PSY 1101 OR CFS 205: Human Development OR PSY 240: Developmental Psychology | 3 | C | Concurrently satisfies MCCCDCD prerequisite, General Education, and ASU lower division requirements. |
| Lower Division Social and Behavioral Sciences | 0-3 | C | Concurrently satisfies MCCCDCD prerequisite, General Education, and ASU lower division requirements. Can be completed after transfer to ASU. |
| Natural Science | | | |
| CHM 130: Fundamental Chemistry  CHM 1130 AND CHM 130LL: Fundamental Chemistry  CHM 1130 | 4 | C | Concurrently satisfies MCCCDCD prerequisite, General Education, and ASU lower division requirements. |
| BIO 202: Human Anatomy and Physiology II  BIO 2202 | 4 | C | |
| General Education - AGEC-A Awareness Areas | | | |
| Lower Division Cultural Diversity in the US, Historical or Global | 0 | C | May select courses that concurrently satisfy General Education categories (HU, SB) and Awareness Areas (C, H, or G). ASU requires all three awareness areas for graduation (C, H, and G) which may be completed after transfer to ASU. |
| MCCCDCD Additional Requirements | | | |
| CRE 101: College Critical Reading | 0-3 | C | Complete CRE 101 or equivalent. |
| BIO 156: Introductory Biology of Allied Health OR BIO 181: General Biology (Majors) I OR One year of high school biology | 0-4 | C | |
| Intermediate Algebra (MAT 120, MAT 121, or MAT 122) OR Higher level mathematics course | 0-5 | C | May be met by College Mathematics requirement. |
| BIO 201: Human Anatomy and Physiology I  BIO 2201 | 4 | C | Concurrently satisfies MCCCDCD prerequisite, General Education, and ASU lower division requirements. |
| BIO 205: Microbiology  BIO 2205 B | 4 | C | |
| NUR 151: Nursing Theory and Science I | 10 | C | |
| NUR 171: Nursing Theory and Science II | 8 | C | |
| NUR 251: Nursing Theory and Science II | 8 | C | |
| NUR 271: Nursing Theory and Science IV | 7 | C | |
| NUR 291: Nursing Clinical Capstone | 2 | C | |
| Additional Lower Division Requirements | | | |
| FON 241: Human Nutrition | 0 | C | Satisfied by Program Requirements. Integrated in MCCCDCD Nursing curriculum July 2006. |
| HCR 240AA: Human Pathophysiology I | 0 | C | Satisfied by Program Requirements. |

AND
HCR 240AB: Human Pathophysiology II

Integrated in MCCCCD Nursing
curriculum July 2006.

Required Credits

69



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2012-2013 Catalog Year - MAPP Nutrition (Dietetics) BS

ASU Major

[Nutrition \(Dietetics\), BS - College of Health Solutions](#)



Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCC CD Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Nutrition (Dietetics) B.S. degree program.

Special Requirements: 3.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

ASU's Nutrition (Dietetics) BS degree meets the Academy of Nutrition and Dietetics Didactic Program in Dietetics (DPD) requirements, thus does qualify students to apply for a Dietetic Internship.

Maricopa Community College District Course Requirements

| Required Courses | Pathway AGEC-A Program ASU ASU Min. Credits | Reqs Trk LD Grade | Notes |
|---|---|-------------------|--|
| First Year Composition | | | |
| ENG 101: First-Year Composition  ENG 1101 OR ENG 107: First-Year Composition for ESL | 3 | | C |
| ENG 102: First-Year Composition  ENG 1102 OR ENG 108: First-Year Composition for ESL | 3 | | C |
| Literacy & Critical Inquiry | | | |
| Lower Division Literacy and Critical Inquiry | 3 | | C |
| Mathematical Studies | | | |
| MAT 142: College Mathematics | 3 | | C |
| SWU 225: Statistics for Social Research/Justice and Government OR JAS 225: Statistics for Social Research/Justice and Government OR GBS 221: Business Statistics OR PSY 230: Introduction to Statistics OR MAT 206: Elements of Statistics | 3 | | C Fulfills Computer/Statistics/Quantitative Applications [CS] requirement. |
| Humanities and Fine Arts | | | |
| Lower Division Humanities and Fine Arts | 6 | | C |

Social and Behavioral Science

| | | |
|--|---|---|
| PSY 101: Introduction to Psychology SUN# PSY 1101 | 3 | C |
|--|---|---|

| | | |
|---|---|---|
| Lower Division Social and Behavioral Sciences | 3 | C |
|---|---|---|

Natural Science

| | | |
|--|---|---|
| CHM 130: Fundamental Chemistry SUN#CHM 1130 AND CHM 130LL: Fundamental Chemistry SUN#CHM 1130 | 4 | C |
|--|---|---|

| | | |
|--|---|---|
| BIO 201: Human Anatomy and Physiology I SUN# BIO 2201 | 4 | C |
|--|---|---|

General Education - AGEC-A**Awareness Areas**

| | | |
|---|-----|---|
| Lower Division Cultural Diversity in the US [C] | 0-3 | C |
|---|-----|---|

| | | |
|--|-----|---|
| Lower Division Historical or Global [H] or [G] | 0-3 | C |
|--|-----|---|

MCCCD Additional Requirements

| | | |
|---|-----|---|
| COM 100: Introduction to Human Communication SUN#COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication | 0-3 | C |
|---|-----|---|

| | | | |
|-----------------------------------|-----|---|---------------------------------|
| CRE 101: College Critical Reading | 0-3 | C | Complete CRE 101 or equivalent. |
|-----------------------------------|-----|---|---------------------------------|

Additional Lower Division Requirements

| | | |
|---|---|---|
| BIO 202: Human Anatomy and Physiology II SUN# BIO 2202 | 4 | C |
|---|---|---|

| | | |
|---|---|---|
| FON 125: Introduction to Professions in Nutrition and Dietetics | 1 | C |
|---|---|---|

| | | |
|------------------------------------|---|---|
| FON 142AB: Applied Food Principles | 3 | C |
|------------------------------------|---|---|

| | | |
|--|---|---|
| FON 241: Principles of Human Nutrition | 3 | C |
|--|---|---|

| | | |
|--|---|---|
| BIO 205: Microbiology SUN# BIO 2205 B | 4 | C |
|--|---|---|

| | | |
|--|---|---|
| CHM 230: Fundamental Organic Chemistry SUN#CHM 2230 B AND CHM 230LL: Fundamental Organic Chemistry SUN#CHM 2230 B | 4 | C |
|--|---|---|

| | | |
|-------------------------|---|---|
| Lower Division Elective | 6 | C |
|-------------------------|---|---|

| | | |
|-------------------------|-----------|--|
| Required Credits | 60 | |
|-------------------------|-----------|--|



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2012-2013 Catalog Year - MAPP Nutrition (Food & Nutrition Management) BS

ASU Major

[Nutrition \(Food & Nutrition Management\). BS - College of Health Solutions](#)






Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCDC Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Nutrition (Food & Nutrition Management) B.S. degree program.



Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

ASU's Nutrition (Food & Nutrition Management) BS degree does not meet the Academy of Nutrition and Dietetics Didactic Program in Dietetics (DPD) requirements, thus does not qualify students to apply for a Dietetic Internship.

Maricopa Community College District Course Requirements

| Required Courses | Pathway Credits | AGEC-A Program Reqs | ASU Trk | ASU LD | Min. Grade | Notes |
|--|-----------------|---------------------|---------|--------|------------|-------|
| First Year Composition | | | | | | |
| ENG 101: First-Year Composition  | 3 | | | | C | |
| ENG 1101 OR ENG 107: First-Year Composition for ESL | | | | | | |
| ENG 102: First-Year Composition  | 3 | | | | C | |
| ENG 1102 OR ENG 108: First-Year Composition for ESL | | | | | | |
| Literacy & Critical Inquiry | | | | | | |
| Lower Division Literacy and Critical Inquiry | 3 | | | | C | |
| Mathematical Studies | | | | | | |
| MAT 142: College Mathematics | 3 | | | | C | |
| Lower Division Computer/Statistics/Quantitative Applications [CS] | 3 | | | | C | |
| Humanities and Fine Arts | | | | | | |
| Lower Division Humanities and Fine Arts | 6 | | | | C | |
| Social and Behavioral Science | | | | | | |
| PSY 101: Introduction to Psychology  | 3 | | | | C | |
| PSY 1101 | | | | | | |
| ECN 211: Macroeconomic Principles  | 3 | | | | C | |
| ECN 2201 OR ECN 212: Microeconomic  ECN 2202 | | | | | | |

Natural Science

CHM 130: Fundamental Chemistry  4 C
CHM 1130 AND
CHM 130LL: Fundamental Chemistry
CHM 1130


BIO 205: Microbiology  BIO 2205 B 4 C

General Education - AGEC-A Awareness Areas

Lower Division Cultural Diversity in the US [C] 0-3 C

Lower Division Historical or Global [H] or [G] 0-3 C

MCCCD Additional Requirements

COM 100: Introduction to Human Communication COM 1100 OR
COM 110: Interpersonal Communication
OR
COM 225: Public Speaking OR
COM 230: Small Group Communication

CRE 101: College Critical Reading 0-3 C Complete CRE 101 or equivalent.

Additional Lower Division Requirements

FON 100: Introductory Nutrition OR
FON 241: Principles of Human Nutrition 3 C

FON 142AB: Applied Food Principles 3 C

FON 125: Introduction to Professions in Nutrition and Dietetics 1 C

Lower Division Elective 18 C

Required Credits 60



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2012-2013 Catalog Year - MAPP Nutrition (Human Nutrition) BS

ASU Major

[Nutrition \(Human Nutrition\). BS - College of Health Solutions](#)




Special Requirements











Completion of the MAPP and all special requirements satisfies the requirements for MCCCDC Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Nutrition (Human Nutrition) B.S. degree program.

Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

ASU's Nutrition (Human Nutrition) BS degree does not meet the Academy of Nutrition and Dietetics Didactic Program in Dietetics (DPD) requirements, thus does not qualify students to apply for a Dietetic Internship.

Maricopa Community College District Course Requirements

| Required Courses | Pathway Credits | AGEC-A Program Reqs | ASU Trk | ASU LD | Min. Grade | Notes |
|--|-----------------|---------------------|---------|--------|------------|-------|
| First Year Composition | | | | | | |
| ENG 101: First-Year Composition  | 3 | | | | C | |
| ENG 1101 OR ENG 107: First-Year Composition for ESL | | | | | | |
| ENG 102: First-Year Composition  | 3 | | | | C | |
| ENG 1102 OR ENG 108: First-Year Composition for ESL | | | | | | |
| Literacy & Critical Inquiry | | | | | | |
| Lower Division Literacy and Critical Inquiry | 3 | | | | C | |
| Mathematical Studies | | | | | | |
| MAT 187: Precalculus | 3 | | | | C | |
| Lower Division Computer/Statistics/Quantitative Applications [CS] | 3 | | | | C | |
| Humanities and Fine Arts | | | | | | |
| Lower Division Humanities and Fine Arts | 6 | | | | C | |
| Social and Behavioral Science | | | | | | |
| Lower Division Social and Behavioral Sciences | 6 | | | | C | |
| Natural Science | | | | | | |
| CHM 151: General Chemistry I  CHM | 4 | | | | C | |

| | | | |
|--|-----------|--|-----------------------------------|
| 1151 AND CHM 151LL: General Chemistry I  CHM 1151 | | | |
| CHM 152: General Chemistry II  CHM 1152 AND CHM 152LL: General Chemistry II  CHM 1152 | 4 | | C |
| General Education - AGEC-A Awareness Areas | | | |
| Lower Division Cultural Diversity in the US [C] | 0-3 | | C |
| Lower Division Historical or Global [H] or [G] | 0-3 | | C |
| MCCCD Additional Requirements | | | |
| COM 100: Introduction to Human Communication  COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication | 0-3 | | C |
| CRE 101: College Critical Reading | 0-3 | | C Complete CRE 101 or equivalent. |
| Additional Lower Division Requirements | | | |
| BIO 201: Human Anatomy and Physiology I  BIO 2201 | 4 | | C |
| FON 241: Principles of Human Nutrition | 3 | | C |
| BIO 202: Human Anatomy and Physiology II  BIO 2202 | 4 | | C |
| CHM 235: General Organic Chemistry I  CHM 2235 B AND CHM 235LL: General Organic Chemistry I  CHM 2235 B | 4 | | C |
| CHM 236: General Organic Chemistry IIA  CHM 2236 B AND CHM 236LL: General Organic Chemistry IIA  CHM 2236 B | 4 | | C |
| FON 125: Introduction to Professions in Nutrition and Dietetics | 1 | | C |
| FON 142AB: Applied Food Principles | 3 | | C |
| Lower Division Elective | 2 | | C |
| Required Credits | 60 | | |



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2012-2013 Catalog Year - MAPP Nutrition (Nutrition Communication) BS

ASU Major

[Nutrition \(Nutrition Communication\), BS - College of Health Solutions](#)



Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCC CD Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Nutrition (Nutrition Communication) B.S. degree program.

Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

ASU's Nutrition (Human Communication) BS degree does not meet the Academy of Nutrition and Dietetics Didactic Program in Dietetics (DPD) requirements, thus does not qualify students to apply for a Dietetic Internship.

Maricopa Community College District Course Requirements

| Required Courses | Pathway Credits | AGEC-A Program Reqs | ASU Trk | ASU LD | Min. Grade | Notes |
|---|-----------------|---------------------|---------|--------|------------|--|
| First Year Composition | | | | | | |
| ENG 101: First-Year Composition  ENG 1101 OR ENG 107: First-Year Composition for ESL | 3 | | | | C | |
| ENG 102: First-Year Composition  ENG 1102 OR ENG 108: First-Year Composition for ESL | 3 | | | | C | |
| Literacy & Critical Inquiry | | | | | | |
| COM 225: Public Speaking | 3 | | | | C | |
| Mathematical Studies | | | | | | |
| MAT 142: College Mathematics | 3 | | | | C | |
| MAT 206: Elements of Statistics OR PSY 230: Introduction to Statistics OR SWU 225: Statistics for Social Research/Justice and Government OR JAS 225: Statistics for Social Research/Justice and Government OR GBS 221: Business Statistics | 3 | | | | C | Fulfills Computer/Statistics/Quantitative Applications [CS] requirement. |
| Humanities and Fine Arts | | | | | | |
| Lower Division Humanities and Fine Arts | 6 | | | | C | |

| | | |
|---|-----------|--|
| Social and Behavioral Science | | |
| Lower Division Social and Behavioral Sciences | 6 | C |
| Natural Science | | |
| CHM 130: Fundamental Chemistry SUN#CHM 1130 AND CHM 130LL: Fundamental Chemistry SUN#CHM 1130 | 4 | C |
| Lower Division Natural Sciences | 4 | C |
| General Education - AGEC-A Awareness Areas | | |
| Lower Division Cultural Diversity in the US [C] | 0-3 | C |
| Lower Division Historical or Global [H] or [G] | 0-3 | C |
| MCCCD Additional Requirements | | |
| COM 100 : Introduction to Human Communication SUN#COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication | 0 | C Met by COM 225. |
| CRE 101: College Critical Reading | 0-3 | C Complete CRE 101 or equivalent. |
| Additional Lower Division Requirements | | |
| FON 100: Introductory Nutrition OR FON 241: Principles of Human Nutrition | 3 | C |
| BIO 201: Human Anatomy and Physiology I SUN# BIO 2201 | 4 | C |
| ENG 216: Persuasive Writing on Public Issues OR ENG 217: Personal and Exploratory Writing OR MCO 120: Media and Society | 0-3 | C ASU Nutrition (Nutrition Communication) BS requires students to complete one of four tracks: Media Analysis, Public Relations, Technical Communication, or Writing. Students can start either the Media Analysis track (MCO 120) or the Writing Track (ENG 216 or ENG 217) prior to transfer. These tracks will be completed after transfer to ASU. If a student elects to complete the Public Relations or Technical Communication track, it will be satisfied after transfer to ASU. |
| FON 125: Introduction to Professions in Nutrition and Dietetics | 1 | C |
| FON 142AB: Applied Food Principles | 3 | C |
| Lower Division Elective | 14-11 | C |
| Required Credits | 60 | |



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2012-2013 Catalog Year - MAPP Parks & Recreation Management BS

ASU Major



[Parks & Recreation Management, BS - College of Public Programs](#)

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCDC Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Parks & Recreation Management B.S. degree program.

Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

| Required Courses | Pathway Credits | AGEC-A Program Reqs | ASU Trk | ASU LD | Min. Grade | Notes |
|---|-----------------|---------------------|---------|--------|------------|--|
| First Year Composition | | | | | | |
| ENG 101: First-Year Composition  | 3 | | | | C | |
| ENG 1101 OR ENG 107: First-Year Composition for ESL | | | | | | |
| <hr/> | | | | | | |
| ENG 102: First-Year Composition  | 3 | | | | C | |
| ENG 1102 OR ENG 108: First-Year Composition for ESL | | | | | | |
| <hr/> | | | | | | |
| Literacy & Critical Inquiry | | | | | | |
| COM 225: Public Speaking | 3 | | | | C | |
| <hr/> | | | | | | |
| Mathematical Studies | | | | | | |
| MAT 142: College Mathematics | 3 | | | | C | |
| Computer/Statistics/Quantitative Applications [CS] | 3 | | | | C | |
| <hr/> | | | | | | |
| Humanities and Fine Arts | | | | | | |
| Lower Division Humanities and Fine Arts | 6 | | | | C | |
| <hr/> | | | | | | |
| Social and Behavioral Science | | | | | | |
| REC 120: Leisure and the Quality of Life | 3 | | | | C | |
| AJS 101: Introduction to Criminal Justice | 3 | | | | C | ASU Parks & Recreation Management BS requires 9 credit hours (3 courses) to fulfill the Public Programs Interdisciplinary requirement. Two courses are taken prior to transfer to ASU. The remaining |

course will be taken after transfer.


Natural Science

| | | | |
|---------------------------------|---|---|--|
| Lower Division Natural Sciences | 8 | C | Select at least one SQ within the Natural Science requirement. |
|---------------------------------|---|---|--|

General Education - AGEC-A Awareness Areas

| | | | |
|---|-----|---|--|
| Lower Division Cultural Diversity in the US [C] | 0-3 | C | |
| Lower Division Historical or Global [H] or [G] | 0-3 | C | 3 hours [H] satisfied by SWU 102 or SWU 171. |

MCCCD Additional Requirements

| | | | |
|---|-----|---|---------------------------------|
| COM 100: Introduction to Human Communication  COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication | 0 | C | Satisfied by COM 225. |
| CRE 101: College Critical Reading | 0-3 | C | Complete CRE 101 or equivalent. |

Additional Lower Division Requirements

| | | | |
|---|---|---|---|
| REC 210: Leisure Delivery Systems | 3 | C | |
| SWU 102: Introduction to Social Work OR SWU 171: Introduction to Social Welfare | 3 | C | ASU Parks & Recreation Management BS requires 9 credit hours (3 courses) to fulfill the Public Programs interdisciplinary requirement. Two courses are taken prior to transfer to ASU. The remaining course will be taken after transfer. |
| REC 230: Programming of Recreation Services | 3 | C | Transfers as lower division credit only. Students will be required to satisfy the upper division Literacy requirement after transfer to ASU. |
| REC 150AB: Outdoor Adventure Skills | 3 | C | ASU Parks & Recreation Management BS requires 7 courses to fulfill the PRM Related Area requirement for graduation. The remaining 6 courses will be completed after transfer to ASU. |

| | | | |
|-------------------------|-----------|---|--|
| Lower Division Elective | 13 | C | |
| Required Credits | 60 | | |



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2012-2013 Catalog Year - MAPP

Parks & Recreation Management (Therapeutic Recreation) BS

ASU Major



[Parks & Recreation Management \(Therapeutic Recreation\). BS - College of Public Programs](#)

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCDC Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Parks & Recreation Management (Therapeutic Recreation) B.S. degree program.

Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.



Maricopa Community College District Course Requirements

| Required Courses | Pathway Credits | AGEC-A Program Reqs | ASU Trk | ASU LD | Min. Grade | Notes |
|---|-----------------|---------------------|---------|--------|------------|-------------------------------------|
| First Year Composition | | | | | | |
| ENG 101: First-Year Composition  | 3 | | | | C | |
| ENG 1101 OR ENG 107: First-Year Composition for ESL | | | | | | |
| | | | | | | |
| ENG 102: First-Year Composition  | 3 | | | | C | |
| ENG 1102 OR ENG 108: First-Year Composition for ESL | | | | | | |
| | | | | | | |
| Literacy & Critical Inquiry | | | | | | |
| COM 225: Public Speaking | 3 | | | | C | |
| | | | | | | |
| Mathematical Studies | | | | | | |
| MAT 142: College Mathematics | 3 | | | | C | |
| Lower Division Computer/Statistics/Quantitative Applications [CS] | 3 | | | | C | |
| | | | | | | |
| Humanities and Fine Arts | | | | | | |
| Lower Division Humanities and Fine Arts | 6 | | | | C | |
| | | | | | | |
| Social and Behavioral Science | | | | | | |
| REC 120: Leisure and the Quality of Life | 3 | | | | C | |
| CFS 205: Human Development | 3 | | | | C | |
| | | | | | | |
| Natural Science | | | | | | |
| Lower Division Natural Sciences | 4 | | | | C | Must be SQ-Science Quantitative. |
| BIO 202: Human Anatomy and | 4 | | | | C | |

Physiology II  BIO 2202

General Education - AGEC-A Awareness

Areas

| | | | |
|--|-----------|---|---|
| Lower Division Cultural Diversity in the US [C] | 0-3 | C | |
| Lower Division Historical or Global [H] or [G] | 0-3 | C | 3 hours [H] satisfied by SWU 171 or SWU 102. |
| MCCCD Additional Requirements | | | |
| COM 100: Introduction to Human Communication  COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication | 0 | C | Satisfied by COM 225. |
| CRE 101: College Critical Reading | 0-3 | C | Complete CRE 101 or equivalent. |
| Additional Lower Division Requirements | | | |
| REC 210: Leisure Delivery Systems | 3 | C | |
| AJS 101: Introduction to Criminal Justice | 3 | C | ASU Parks & Recreation Management (Therapeutic Recreation) BS requires 9 credit hours (3 courses) to fulfill the Public Program Interdisciplinary requirement. Two courses are taken prior to transfer to ASU. The remaining course will be taken after transfer. |
| SWU 102: Introduction to Social Work OR SWU 171: Introduction to Social Welfare | 3 | C | ASU Parks & Recreation Management (Therapeutic Recreation) BS requires 9 credit hours (3 courses) to fulfill the Public Program Interdisciplinary requirement. Two courses are taken prior to transfer to ASU. The remaining course will be taken after transfer. |
| BIO 201: Human Anatomy and Physiology I  BIO 2201 | 4 | C | |
| REC 230: Programming of Recreation Services | 3 | C | Transfers as lower division credit only. Students will be required to satisfy the upper division Literacy requirement after transfer to ASU. |
| PSY 290AB: Research Methods OR PSY 290AC: Research Methods | 4 | C | |
| Lower Division Elective | 5 | C | |
| Required Credits | 60 | | |



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2012-2013 Catalog Year - MAPP Philosophy BA

ASU Major




[Philosophy, BA - College of Liberal Arts and Sciences](#)

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCDC Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Philosophy B.A. degree program.

Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

| Required Courses | Pathway AGEC-A Program ASU ASU Min. | Notes |
|---|-------------------------------------|--|
| | Credits Reqs Trk LD Grade | |
| First Year Composition | | |
| ENG 101: First-Year Composition  # | 3 | C |
| ENG 1101 OR ENG 107: First-Year Composition for ESL | | |
| | | |
| ENG 102: First-Year Composition  # | 3 | C |
| ENG 1102 OR ENG 108: First-Year Composition for ESL | | |
| | | |
| Literacy & Critical Inquiry | | |
| PHI 103: Introduction to Logic  PHI 1103 | 3 | C |
| | | |
| Mathematical Studies | | |
| MAT 142: College Mathematics | 3 | C |
| | | |
| Lower Division Computer/Statistics/Quantitative Applications [CS] | 3 | C |
| | | |
| Humanities and Fine Arts | | |
| Lower Division Humanities and Fine Arts | 6 | C |
| | | Select two PHI courses that satisfy the lower division philosophy elective requirement: PHI 101 or PHI 102 (only one will apply from PHI 101/102), 105, 213. Also satisfies (3 hrs) Philosophy elective credit requirements. |
| | | |
| Social and Behavioral Science | | |
| Lower Division Social and Behavioral Sciences | 6 | C |
| | | |

Natural Science


| | | | |
|---------------------------------|---|---|--|
| Lower Division Natural Sciences | 8 | C | Select at least one SQ within the Natural Science requirement. |
|---------------------------------|---|---|--|

General Education- AGEC-A Awareness Areas

| | | | |
|---|-----|---|--|
| Lower Division Cultural Diversity in the US [C] | 0-3 | C | |
|---|-----|---|--|

| | | | |
|--|-----|---|--|
| Lower Division Historical or Global [H] or [G] | 0-3 | C | |
|--|-----|---|--|

MCCCD Additional Requirements

| | | | |
|--|-----|---|--|
| COM 100: Introduction to Human Communication  COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication | 0-3 | C | |
|--|-----|---|--|

| | | | |
|-----------------------------------|-----|---|---------------------------------|
| CRE 101: College Critical Reading | 0-3 | C | Complete CRE 101 or equivalent. |
|-----------------------------------|-----|---|---------------------------------|

Additional Lower Division Requirements

| | | | |
|-----------------------------|---|---|--|
| PHI Lower Division Elective | 3 | C | Select one course that transfers to ASU as Departmental Elective credit in Philosophy [DEC(PHI)]. You may select specific courses from the Course Equivalency Guide that satisfy these criteria. Determination is made based on the semester and year the course is taken. |
|-----------------------------|---|---|--|

| | | | |
|---|------|---|---|
| Lower Division Second Language: Requirement satisfied through the following: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV | 0-16 | C | Select 101, 102, 201, 202 as needed to reach 4th semester proficiency. You may select specific courses from the Course Equivalency Guide that satisfy these criteria. Determination is made based on the semester and year the course is taken. |
|---|------|---|---|

| | | | |
|-------------------------|------|---|--|
| Lower Division Elective | 22-9 | C | |
|-------------------------|------|---|--|

Required Credits 60



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2012-2013 Catalog Year - MAPP

Political Science BA (New College of Interdisciplinary Arts & Sciences)

ASU Major






[Political Science, BA - New College of Interdisciplinary Arts and Sciences](#)

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCDC Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Political Science B.A. degree program.

Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

| Required Courses | Pathway AGEC-A Program ASU ASU Min. | Notes |
|---|-------------------------------------|---|
| | Credits Reqs Trk LD Grade | |
| First Year Composition | | |
| ENG 101: First-Year Composition  OR ENG 1101 OR ENG 107: First-Year Composition for ESL | 3 | C |
| ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL | 3 | C |
| Literacy & Critical Inquiry | | |
| Lower Division Literacy and Critical Inquiry | 3 | C |
| Mathematical Studies | | |
| MAT 142: College Mathematics | 3 | C |
| Lower Division Computer/Statistics/Quantitative Applications | 3 | C |
| Humanities and Fine Arts | | |
| Lower Division Humanities and Fine Arts | 6 | C |
| Social and Behavioral Science | | |
| POS 110: American National Government  POS 1110 | 3 | C |
| POS 120: World Politics  POS 1120 OR POS 140: Comparative  POS 2204 | 3 | C |
| Natural Science | | |
| Lower Division Natural Science | 8 | C Select at least one SQ within the Natural Science |


requirement.

General Education - AGEC-A Awareness Areas

Lower Division Cultural Diversity in the US 0-3 C

Lower Division Historical or Global 0-3 C 3 hrs [G] satisfied by POS 120/POS 140 course option.

MCCCD Additional Requirements

COM 100: Introduction to Human Communication  COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication 0-3 C

CRE 101: College Critical Reading 0-3 C Complete CRE 101 or equivalent.

Additional Lower Division Requirements

POS 210: Political Ideologies 3 C

Select 3 courses that transfer to ASU as direct equivalencies or department elective credit (DEC) in the following ASU prefixes: ASB, COM, CRJ, ECN, GCU, HST, HIS, PGS, POS, PSY, SBS, SOC, WST. 9 C ASU required 12 hours of related coursework. 9 hours to be completed prior to transfer to ASU. You may select specific courses from the Course Equivalency Guide that satisfy these criteria. Determination is made based on the semester and year the course is taken.

Lower Division Language and Cultures: Requirement satisfied through the following: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR Completion of two sequential semesters of coursework in a current computer language 0-16 C You may satisfy the Language and Cultures requirement by completion of an intermediate language course or the computer language sequence; or, you may satisfy the requirement after transfer to ASU through various upper division course options.

Lower Division Elective 13-0 C

Required Credits 60



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2012-2013 Catalog Year - MAPP Political Science BA (College of Liberal Arts & Sciences)

ASU Major




[Political Science, BA - College of Liberal Arts and Sciences](#)

Special Requirements




MAPP and all special requirements satisfies the requirements for MCCCDC Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Political Science B.A. degree program.

Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

| Required Courses | Pathway AGEC-A Program ASU ASU Min. | Notes |
|--|-------------------------------------|--|
| | Credits Reqs Trk LD Grade | |
| First Year Composition | | |
| ENG 101: First-Year Composition  OR ENG 1101 OR ENG 107: First-Year Composition for ESL | 3 | C |
| ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL | 3 | C |
| Literacy & Critical Inquiry | | |
| Lower Division Literacy and Critical Inquiry | 3 | C |
| Mathematical Studies | | |
| MAT 142: College Mathematics Lower Division Computer/Statistics/Quantitative Applications [CS] | 3 | C |
| Humanities and Fine Arts | | |
| Lower Division Humanities and Fine Arts | 6 | C |
| Social and Behavioral Science | | |
| POS 110: American National Government  POS 1110 POS 210: Political Ideologies | 3 | C |
| Natural Science | | |
| Lower Division Natural Sciences | 8 | C Select at least one SQ within the Natural Science requirement. |

General Education- AGEC-A Awareness Areas

| | | | |
|---|-----------|---|--|
| Lower Division Cultural Diversity in the US [C] | 0-3 | C | |
| Lower Division Historical or Global [H] or [G] | 0-3 | C | 3 hours [G] met by POS 120/POS 140. |
| MCCCD Additional Requirements | | | |
| COM 100: Introduction to Human Communication  COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication | 0-3 | C | |
| CRE 101: College Critical Reading | 0-3 | C | Complete CRE 101 or equivalent. |
| Additional Lower Division Requirements | | | |
| POS 120: World Politics  POS 1120 OR POS 140: Comparative  POS 2204 | 3 | C | |
| AFR OR AIS OR ASB OR ASM OR CCS OR CFS OR COM OR ECN OR GCU OR GPH OR HIS OR MIS OR PHI OR PSY OR REL OR SOC OR WST Lower Division Elective | 0-12 | C | 4 courses fulfill Related Field requirement. May be met within AGEC-A. Twelve hours of related field coursework is required for graduation and may be satisfied at the lower division or completed after transfer to ASU. You may select specific courses from the Course Equivalency Guide that satisfy these criteria. Determination is made based on the semester and year the course is taken. |
| Select one course that transfers to ASU as a direct equivalent or Departmental Elective credit (DEC) in the POS prefix. | 3 | C | You may select specific courses from the Course Equivalency Guide that satisfy these criteria. Determination is made based on the semester and year the course is taken. |
| Lower Division Second Language: Requirement satisfied through the following: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV | 0-16 | C | Select 101, 102, 201, 202 as needed to reach 4th semester proficiency. You may select specific courses from the Course Equivalency Guide that satisfy these criteria. Determination is made based on the semester and year the course is taken. |
| Elective | 19-0 | C | |
| Required Credits | 60 | | |



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2012-2013 Catalog Year - MAPP

Political Science BS (New College of Interdisciplinary Arts & Sciences)

ASU Major






[Political Science, BS - New College of Interdisciplinary Arts and Sciences](#)

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCDC Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Political Science B.S. degree program.

Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

| Required Courses | Pathway AGEC-A Program ASU ASU Min. | Notes |
|---|-------------------------------------|---|
| | Credits Reqs Trk LD Grade | |
| First Year Composition | | |
| ENG 101: First-Year Composition  OR ENG 1101 OR ENG 107: First-Year Composition for ESL | 3 | C |
| ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL | 3 | C |
| Literacy & Critical Inquiry | | |
| Lower Division Literacy and Critical Inquiry | 3 | C |
| Mathematical Studies | | |
| MAT 142: College Mathematics | 3 | C |
| Lower Division Computer/Statistics/Quantitative Applications | 3 | C |
| Humanities and Fine Arts | | |
| Lower Division Humanities and Fine Arts | 6 | C |
| Social and Behavioral Science | | |
| POS 110: American National Government  POS 1110 | 3 | C |
| POS 120: World Politics  POS 1120 OR POS 140: Comparative  POS 2204 | 3 | C |
| Natural Science | | |
| Lower Division Natural Science | 8 | C Select at least one SQ within the Natural Science |


requirement.

General Education - AGEC-A Awareness Areas

Lower Division Cultural Diversity in the US 0-3 C

Lower Division Historical or Global 0-3 C 3 hours [G] satisfied by POS 120/POS 140 requirement.

MCCCD Additional Requirements

COM 100: Introduction to Human Communication  COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication 0-3 C

CRE 101: College Critical Reading 0-3 C Complete CRE 101 or equivalent.

Additional Lower Division Requirements

POS 210: Political Ideologies 3 C

Lower Division Select two to three courses that transfer to ASU as direct equivalencies or departmental elective credit (DEC) in the following ASU prefixes: ASB, COM, CRJ, ECN, GCU, HST, HIS, PGS, POS, SBS, SOC, WST. 6-9 C ASU required 9 hours of related coursework. A minimum of 6 hours are to be completed prior to transfer to ASU. You may select specific courses from the Course Equivalency Guide that satisfy these criteria. Determination is made based on the semester and year the course is taken.

Elective 16-13 C

Required Credits 60



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2012-2013 Catalog Year - MAPP Political Science BS (College of Liberal Arts & Sciences)

ASU Major




[Political Science, BS - College of Liberal Arts and Sciences](#)

Special Requirements




Completion of the MAPP and all special requirements satisfies the requirements for MCCC CD Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Political Science B.S. degree program.

Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

| Required Courses | Pathway AGEC-A Program ASU ASU Min. Credits Reqs Trk LD Grade | Notes | |
|--|---|-------|--|
| First Year Composition | | | |
| ENG 101: First-Year Composition  OR ENG 1101 OR ENG 107: First-Year Composition for ESL | 3 | C | |
| ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL | 3 | C | |
| Literacy & Critical Inquiry | | | |
| Lower Division Literacy and Critical Inquiry | 3 | C | |
| Mathematical Studies | | | |
| MAT 142: College Mathematics | 3 | C | |
| Lower Division Computer/Statistics/Quantitative Applications [CS] | 3 | C | |
| Humanities and Fine Arts | | | |
| Lower Division Humanities and Fine Arts | 6 | C | |
| Social and Behavioral Science | | | |
| POS 110: American National Government  POS 1110 | 3 | C | |
| POS 210: Political Ideologies | 3 | C | |
| Natural Science | | | |
| Lower Division Natural Sciences | 8 | C | Select at least one SQ within the Natural Science requirement. |

General Education- AGEC-A Awareness Areas

| | | | |
|---|-----------|---|---|
| Lower Division Cultural Diversity in the US [C] | 0-3 | C | |
| Lower Division Historical or Global [H] or [G] | 0-3 | C | 3 hours [G] met by POS 120/POS 140. |
| MCCCD Additional Requirements | | | |
| COM 100: Introduction to Human Communication  COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication | 0-3 | C | |
| CRE 101: College Critical Reading | 0-3 | C | Complete CRE 101 or equivalent. |
| Additional Lower Division Requirements | | | |
| POS 120: World Politics  POS 1120 OR POS 140: Comparative  POS 2204 | 3 | C | |
| AFR OR AIS OR ASB OR ASM OR CCS OR CFS OR COM OR ECN OR GCU OR GPH OR HIS OR MIS OR PHI OR PSY OR REL OR SOC OR WST Lower Division Elective | 0-12 | C | 4 courses fulfill Related Field requirement. May be met within AGEC-A. Twelve hours of related field requirement is required for graduation and may be satisfied at the lower division or completed after transfer to ASU. You may select specific courses from the Course Equivalency Guide that satisfy these criteria. Determination is made based on the semester and year the course is taken. |
| Select one course that transfers to ASU as a direct equivalent or Departmental Elective credit (DEC) in the POS prefix. | 3 | C | You may select specific courses from the Course Equivalency Guide that satisfy these criteria. Determination is made based on the semester and year the course is taken. |
| Lower Division Elective | 19-7 | C | |
| Required Credits | 60 | | |



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2012-2013 Catalog Year - MAPP

Psychology BA (New College of Interdisciplinary Arts & Sciences)

ASU Major




[Psychology BA - New College of Interdisciplinary Arts and Sciences](#)

Special Requirements


Completion of the MAPP and all special requirements satisfies the requirements for MCCCDC Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Psychology B.A. degree program.

Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

| Required Courses | Pathway Credits | AGEC-A Program Reqs | ASU Trk | ASU LD | Min. Grade | Notes |
|---|--------------------|------------------------|------------|-----------|---------------|-------|
| First Year Composition | | | | | | |
| ENG 101: First-Year Composition  OR ENG 1101 OR ENG 107: First-Year Composition for ESL | 3 | | | | C | |
| ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL | 3 | | | | C | |
| Literacy & Critical Inquiry | | | | | | |
| PSY 290AB: Research Methods OR PSY 290AC: Research Methods | 3 | | | | C | |
| Mathematical Studies | | | | | | |
| MAT 172: Finite Mathematics OR MAT 187: Precalculus OR MAT 212: Brief Calculus | 3 | | | | C | |
| PSY 230: Introduction to Statistics | 3 | | | | C | |
| Humanities and Fine Arts | | | | | | |
| Lower Division Humanities and Fine Arts | 6 | | | | C | |
| Social and Behavioral Science | | | | | | |
| PSY 101: Introduction to Psychology  PSY 1101 | 3 | | | | C | |
| Lower Division Social and Behavioral Science | 3 | | | | C | |

Natural Science

| | | | |
|--|-----------|---|---|
| Lower Division Natural Science | 8 | C | ASU Psychology BA requires two natural science courses in addition to PSY 290. Select at least one SQ within the Natural Science requirement. |
| General Education - AGEC-A Awareness Areas | | | |
| Lower Division Cultural Diversity in the US | 0-3 | C | |
| Lower Division Historical or Global | 0-3 | C | |
| MCCCD Additional Requirements | | | |
| COM 100: Introduction to Human Communication  COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication | 0-3 | C | |
| CRE 101: College Critical Reading | 0-3 | C | Complete CRE 101 or equivalent. |
| Additional Lower Division Requirements | | | |
| CIS 105: Survey of Computer Information Systems OR CSC 180: Computer Literacy | 3 | C | |
| Lower Division Select 3 courses that transfer as direct equivalencies or departmental elective credit (DEC) in the following ASU prefixes: ASB, SBS, SOC, PGS, PSY | 9 | C | You may select specific courses from the Course Equivalency Guide that satisfy these criteria. Determination is made based on the semester and year the course is taken. |
| Lower Division Language and Cultures: Requirement satisfied through the following: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR Completion of two sequential semesters of coursework in a current computer language | 0-16 | C | You may satisfy the Language and Cultures requirement by completion of an intermediate language course or the computer language sequence; or, you may satisfy the requirement after transfer to ASU through various upper division course options. If choosing the computer language option to satisfy this requirement, select courses that transfer as direct equivalents to ASU's ACO 101 and ACO 102 in the Course Equivalency Guide. |
| Lower Division Elective | 13-0 | C | |
| Required Credits | 60 | | |



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2012-2013 Catalog Year - MAPP Psychology BA (College of Liberal Arts & Sciences)

ASU Major




[Psychology BA - College of Liberal Arts and Sciences](#)


Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCDC Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Psychology B.A. degree program.

Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

| Required Courses | Pathway AGEC-A Program Credits | ASU Reqs | ASU Trk | ASU LD | Min. Grade | Notes |
|---|--------------------------------|----------|---------|--------|------------|--|
| First Year Composition | | | | | | |
| ENG 101: First-Year Composition  ENG 1101 OR ENG 107: First-Year Composition for ESL | 3 | | | | C | |
| ENG 102: First-Year Composition  ENG 1102 OR ENG 108: First-Year Composition for ESL | 3 | | | | C | |
| Literacy & Critical Inquiry | | | | | | |
| PSY 290AB: Research Methods OR PSY 290AC: Research Methods | 3 | | | | C | |
| Mathematical Studies | | | | | | |
| MAT 187: Precalculus | 3 | | | | C | |
| PSY 230: Introduction to Statistics | 3 | | | | C | Fulfills Computer/Statistics/Quantitative Applications [CS] requirement. |
| Humanities and Fine Arts | | | | | | |
| Lower Division Humanities and Fine Arts | 6 | | | | C | |
| Social and Behavioral Science | | | | | | |
| PSY 101: Introduction to Psychology  PSY 1101 | 3 | | | | C | |
| Lower Division Social and Behavioral Sciences | 3 | | | | C | |
| Natural Science | | | | | | |

| | | | |
|--|-----------|---|---|
| Lower Division Natural Sciences | 8 | C | ASU Psychology BA requires two natural science courses in addition to PSY 290. Select at least one SQ within the Natural Science requirement. |
| General Education- AGEC-A | | | |
| Awareness Areas | | | |
| Lower Division Cultural Diversity in the US [C] | 0-3 | C | |
| Lower Division Historical or Global [H] or [G] | 0-3 | C | |
| MCCCD Additional Requirements | | | |
| COM 100: Introduction to Human Communication  COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication | 0-3 | C | |
| CRE 101: College Critical Reading | 0-3 | C | Complete CRE 101 or equivalent. |
| Additional Lower Division Requirements | | | |
| Lower Division Select Major Related Courses meet the following criteria: a) They satisfy General Studies AND b) They transfer as either Departmental Electives or Direct Equivalencies to courses in the following departments: ASB, ASM, BIO, GCU, HPS, PHI, SOC. | 0-9 | C | 3 courses fulfill Foundations of Behavior requirement. The remaining 4th course will be taken after transfer to ASU. May be met within AGEC-A. You may select specific courses from the Course Equivalency Guide that satisfy these criteria. Determination is made based on the semester and year the course is taken. |
| Select a Psychology elective that transfers to ASU as Departmental Elective credit (DEC) or a direct equivalency in the PGS or PSY prefix, excluding PSY 270. | 3 | C | You may select specific courses from the Course Equivalency Guide that satisfy these criteria. Determination is made based on the semester and year the course is taken. |
| Lower Division Second Language: Requirement satisfied through the following: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV | 0-16 | C | Select 101, 102, 201, 202 as needed to reach 4th semester proficiency. You may select specific courses from the Course Equivalency Guide that satisfy these criteria. Determination is made based on the semester and year the course is taken. |
| Lower Division Elective | 22-0 | C | |
| Required Credits | 60 | | |



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2012-2013 Catalog Year - MAPP

Psychology BS (New College of Interdisciplinary Arts & Sciences)

ASU Major




[Psychology BS - New College of Interdisciplinary Arts and Sciences](#)

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCDC Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Psychology B.S. degree program.

Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

| Required Courses | Pathway AGEC-A Program Credits | ASU Reqs | ASU Trk | ASU LD | Min. Grade | Notes |
|---|--------------------------------|----------|---------|--------|------------|---|
| First Year Composition | | | | | | |
| ENG 101: First-Year Composition  OR ENG 1101 OR ENG 107: First-Year Composition for ESL | 3 | | | | C | |
| ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL | 3 | | | | C | |
| Literacy & Critical Inquiry | | | | | | |
| PSY 290AB: Research Methods OR PSY 290AC: Research Methods | 3 | | | | C | |
| Mathematical Studies | | | | | | |
| MAT 187: Precalculus | 3 | | | | C | |
| PSY 230: Introduction to Statistics | 3 | | | | C | |
| Humanities and Fine Arts | | | | | | |
| Lower Division Humanities and Fine Arts | 6 | | | | C | |
| Social and Behavioral Science | | | | | | |
| PSY 101: Introduction to Psychology  PSY 1101 | 3 | | | | C | |
| Lower Division Social and Behavioral Science | 3 | | | | C | |
| Natural Science | | | | | | |
| Lower Division Natural Science | 8 | | | | C | ASU Psychology BS required four natural science courses in |


addition to PSY 290: one life science course from biology, microbiology, or zoology; one physical science course from astronomy, chemistry, geology, or physics; and any two additional courses from the AGEC Natural Sciences list (see Lower Division requirements). At least three of these courses are taken prior to transfer to ASU. Select at least one SQ within the Natural Science requirement.

General Education - AGEC-A Awareness Areas

Lower Division Cultural Diversity in the US 0-3 C

Lower Division Historical or Global 0-3 C

MCCCD Additional Requirements

COM 100: Introduction to Human Communication  COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication 0-3 C

CRE 101: College Critical Reading 0-3 C Complete CRE 101 or equivalent.

Additional Lower Division Requirements

CSC 180: Computer Literacy 3 C

Lower Division Select one course that transfers as a direct equivalent or departmental elective credit (DEC) with an [SB] designation. 3 C You may select specific courses from the Course Equivalency Guide that satisfy these criteria. Determination is made based on the semester and year the course is taken.

Lower Division Natural Science 4 C See note next to Natural Science AGEC category. Complete at least three of the four required natural sciences courses prior to transfer to ASU.

Lower Division Natural Science 0-4 C See note next to Natural Science AGEC category. Complete at least three of the four required natural sciences courses prior to transfer to ASU.

Lower Division Language and Cultures: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV; * Completion of two sequential semesters of coursework in a current computer language. 0-16 C You may satisfy the Language and Cultures requirement by completion of an intermediate language course or the computer language sequence; or, you may satisfy the requirement after transfer to ASU through various upper division course options. If choosing the computer language

option to satisfy this requirement, select courses that transfer as direct equivalents to ASU's ACO 101 and ACO 102 in the Course Equivalency Guide.

| | | |
|-------------------------|-----------|---|
| Lower Division Elective | 15-0 | C |
| Required Credits | 60 | |



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2012-2013 Catalog Year - MAPP Psychology BS (College of Liberal Arts & Sciences)

ASU Major





[Psychology BS - College of Liberal Arts and Sciences](#)

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCC CD Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Psychology B.S. degree program.

Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

| Required Courses | Pathway AGEC-A Program ASU ASU Min. Credits Reqs Trk LD Grade | Notes |
|--|---|--|
| First Year Composition | | |
| ENG 101: First-Year Composition  ENG 1101 OR ENG 107: First-Year Composition for ESL | 3 | C |
| ENG 102: First-Year Composition  ENG 1102 OR ENG 108: First-Year Composition for ESL | 3 | C |
| Literacy & Critical Inquiry | | |
| PSY 290AB: Research Methods OR PSY 290AC: Research Methods | 3 | C |
| Mathematical Studies | | |
| MAT 221: Calculus with Analytic Geometry I  MAT 2220 | 3 | C |
| PSY 230: Introduction to Statistics | 3 | C Fulfills Computer/Statistics/Quantitative Applications [CS] requirement. |
| Humanities and Fine Arts | | |
| Lower Division Humanities and Fine Arts | 6 | C |
| Social and Behavioral Science | | |
| PSY 101: Introduction to Psychology  PSY 1101 | 3 | C |
| Lower Division Social and Behavioral Sciences | 3 | C |


Natural Science

| | | | |
|---------------------------------|---|---|---|
| Lower Division Natural Sciences | 8 | C | ASU Psychology BS requires two natural science courses in addition to PSY 290. Select at least one SQ within the Natural Science requirement. |
|---------------------------------|---|---|---|

General Education- AGEC-A Awareness Areas

| | | | |
|---|-----|---|--|
| Lower Division Cultural Diversity in the US [C] | 0-3 | C | |
| Lower Division Historical or Global [H] or [G] | 0-3 | C | |

MCCCD Additional Requirements

| | | | |
|--|-----|---|--|
| COM 100: Introduction to Human Communication  COM 1100 OR COM 110 : Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication | 0-3 | C | |
|--|-----|---|--|

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|-----------------------------------|-----|---|---------------------------------|
| CRE 101: College Critical Reading | 0-3 | C | Complete CRE 101 or equivalent. |
|-----------------------------------|-----|---|---------------------------------|

Additional Lower Division Requirements

| | | | |
|--|------|---|--|
| Lower Division Select Major Related courses that meet the following criteria: a) Satisfies General Studies AND b) Transfers as either Departmental Elective credit (DEC) or direct equivalency to a course in the following ASU prefixes: ASB, ASM, BIO, GCU, HPS, PHI, SOC. | 0-12 | C | Fulfills Foundations of Behavior requirement. May be met within AGEC-A. You may select specific courses from the Course Equivalency Guide that satisfy these criteria. Determination is made based on the semester and year the course is taken. |
|--|------|---|--|

| | | | |
|---|---|---|--|
| Select one course that transfers to ASU as a direct equivalent or Departmental Elective credit (DEC) in the PGS or PSY prefix, excluding PSY 270. | 3 | C | You may select specific courses from the Course Equivalency Guide that satisfy these criteria. Determination is made based on the semester and year the course is taken. |
|---|---|---|--|

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|-------------------------|-------|---|--|
| Lower Division Elective | 22-10 | C | |
|-------------------------|-------|---|--|

Required Credits 60



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2012-2013 Catalog Year - MAPP Religion & Applied Ethics Studies BA

ASU Major





[Religion & Applied Ethics Studies, BA - New College of Interdisciplinary Arts and Sciences](#)

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCDC Associate in Arts degree and AGECA, meets major map requirements at ASU, and guarantees admission to the Religion & Applied Ethics Studies B.A. degree program.

Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

| Required Courses | Pathway Credits | AGEC-A Program Reqs | ASU Trk | ASU LD | Min. Grade | Notes |
|--|-----------------|---------------------|---------|--------|------------|-------------------------------|
| First Year Composition | | | | | | |
| ENG 101: First-Year Composition  | 3 | | | | C | |
| ENG 1101 OR ENG 107: First-Year Composition for ESL | | | | | | |
| <hr/> | | | | | | |
| ENG 102: First-Year Composition  | 3 | | | | C | |
| ENG 1102 OR ENG 108: First-Year Composition for ESL | | | | | | |
| <hr/> | | | | | | |
| Literacy & Critical Inquiry | | | | | | |
| Lower Division Literacy and Critical Inquiry | 3 | | | | C | |
| <hr/> | | | | | | |
| Mathematical Studies | | | | | | |
| MAT 142: College Mathematics | 3 | | | | C | |
| Lower Division Computer/Statistics/Quantitative Applications | 3 | | | | C | |
| <hr/> | | | | | | |
| Humanities and Fine Arts | | | | | | |
| PHI 101: Introduction to Philosophy  | 3 | | | | C | |
| PHI 1101 OR PHI 102: Introduction to  PHI 1101 | | | | | | |
| REL 243: World Religions | 3 | | | | C | |
| <hr/> | | | | | | |
| Social and Behavioral Science | | | | | | |
| Lower Division Social and Behavioral Science | 6 | | | | C | |
| <hr/> | | | | | | |
| Natural Science | | | | | | |
| Lower Division Natural Science | 8 | | | | C | Select at least one SQ within |


the Natural Science requirement.

General Education - AGEC-A Awareness Areas

Lower Division Cultural Diversity in the US 0-3 C

Lower Division Historical or Global 0-3 C 3 hours [G] satisfied by REL 243.

MCCCD Additional Requirements

COM 100: Introduction to Human Communication  COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication 0-3 C

CRE 101: College Critical Reading 0-3 C Complete CRE 101 or equivalent.

Additional Lower Division Requirements

Lower Division Select 3 courses that transfer to ASU as direct equivalents or departmental elective credit (DEC) in the ASU PHI or REL prefixes. 9 C You may select specific courses from the Course Equivalency Guide that satisfy these criteria. Determination is made based on the semester and year the course is taken.

Lower Division Language and Cultures: Requirement satisfied through the following: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR Completion of two sequential semesters of coursework in a current computer language 0-16 C You may satisfy the Language and Cultures requirement by completion of an intermediate language course or the computer language sequence; or, you may satisfy the requirement after transfer to ASU through various upper division course options. If choosing the computer language option to satisfy this requirement, select courses that transfer as direct equivalents to ASU's ACO 101 and ACO 102 in the Course Equivalency Guide.

Lower Division Elective 16-0 C May include REL 202 (identified statewide common course) or REL 270, REL 271, or REL 201 (identified statewide elective options).

Required Credits 60



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2012-2013 Catalog Year - MAPP Religious Studies BA

ASU Major

[Religious Studies, BA - College of Liberal Arts and Sciences](#)



Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCC Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Religious Studies B.A. degree program.

Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

After Transfer to ASU: 2.5 cumulative GPA in religion courses required for graduation.

Maricopa Community College District Course Requirements

| Required Courses | Pathway AGEC-A Program Credits | ASU Reqs | ASU Trk | ASU LD | Min. Grade | Notes |
|---|--------------------------------|----------|---------|--------|------------|--|
| First Year Composition | | | | | | |
| ENG 101: First-Year Composition  ENG 1101 OR ENG 107: First-Year Composition for ESL | 3 | | | | C | |
| ENG 102: First-Year Composition  ENG 1102 OR ENG 108: First-Year Composition for ESL | 3 | | | | C | |
| Literacy & Critical Inquiry | | | | | | |
| Lower Division Literacy and Critical Inquiry | 3 | | | | C | |
| Mathematical Studies | | | | | | |
| MAT 142: College Mathematics | 3 | | | | C | |
| CSC 180: Computer Literacy OR CIS 105: Survey of Computer Information Systems | 3 | | | | C | Fulfills Computer/Statistics/Quantitative Applications [CS] requirement. |
| Humanities and Fine Arts | | | | | | |
| REL 207: Ritual, Symbol, and Myth | 3 | | | | C | |
| Lower Division Humanities and Fine Arts | 3 | | | | C | May select courses that also satisfy Religion Elective requirement. |
| Social and Behavioral Science | | | | | | |
| Lower Division Social and Behavioral Sciences | 6 | | | | C | May select courses that also satisfy Religion Elective requirement. |

Natural Science


| | | | |
|---------------------------------|---|---|--|
| Lower Division Natural Sciences | 8 | C | Select at least one SQ within the Natural Science requirement. |
|---------------------------------|---|---|--|

General Education- AGEC-A**Awareness Areas**

| | | | |
|---|-----|---|--|
| Lower Division Cultural Diversity in the US [C] | 0-3 | C | |
|---|-----|---|--|

| | | | |
|--|-----|---|--|
| Lower Division Historical or Global [H] or [G] | 0-3 | C | |
|--|-----|---|--|

MCCCD Additional Requirements

| | | | |
|---|-----|---|--|
| COM 100: Introduction to Human Communication  COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication | 0-3 | C | |
|---|-----|---|--|

| | | | |
|-----------------------------------|-----|---|---------------------------------|
| CRE 101: College Critical Reading | 0-3 | C | Complete CRE 101 or equivalent. |
|-----------------------------------|-----|---|---------------------------------|

Additional Lower Division Requirements

| | | | |
|---|-----|---|---|
| Select up to two courses that transfer to ASU as direct equivalents to a course with the ASU REL prefix or as REL Departmental Elective credit (DEC). | 0-6 | C | May include REL 270, REL 271, REL 201, or REL 243. May be satisfied within Humanities and Fine Arts and Social and Behavioral Science AGEC categories.. |
|---|-----|---|---|

| | | | |
|---|------|---|---|
| Lower Division Second Language: Requirement satisfied through the following: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV | 0-16 | C | Select 101, 102, 201, 202 as needed to reach 4th semester proficiency. You may select specific courses from the Course Equivalency Guide that satisfy these criteria. Determination is made based on the semester and year the course is taken. |
|---|------|---|---|

| | | | |
|-------------------------|------|---|--|
| Lower Division Elective | 25-3 | C | May include REL 202 (identified statewide common course) or REL 270, REL 271, or REL 243 (Identified statewide elective options) if not taken above. |
|-------------------------|------|---|--|

| | | | |
|-------------------------|-----------|--|--|
| Required Credits | 60 | | |
|-------------------------|-----------|--|--|



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2012-2013 Catalog Year - MAPP Secondary Education (Chemistry) BAE

ASU Major

[Secondary Education \(Chemistry\), BAE - Mary Lou Fulton Teachers College](#)




Special Requirements


Completion of the MAPP and all special requirements satisfies the requirements for MCCCDC Associate in Science degree and AGECS, meets major map requirements at ASU, and guarantees admission to the Secondary Education (Chemistry) B.A.E. degree program.

Special Requirements: 2.5 GPA in Chemistry concentration courses. 2.5 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

While successful completion of the MAPP will guarantee admission to ASU's Mary Lou Fulton Teachers College, additional course work in your content area of specialization may be required prior to admission to the iTeachAZ Professional Teacher Program which may impact your ability to seamlessly progress through the upper division course work. We recommend you speak to a Mary Lou Fulton Teachers College advisor to discuss these requirements further.

Maricopa Community College District Course Requirements

| Required Courses | Pathway Credits | AGEC-S Program Reqs | ASU Trk | ASU LD | Min. Grade | Notes |
|---|--------------------|------------------------|------------|-----------|---------------|--|
| First Year Composition | | | | | | |
| ENG 101: First-Year Composition  OR ENG 1101 OR ENG 107: First-Year Composition for ESL | 3 | | | | C | |
| ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL | 3 | | | | C | |
| Literacy & Critical Inquiry | | | | | | |
| Lower Division Literacy and Critical Inquiry | 0-3 | | | | C | Recommend selecting a course which satisfies L (Literacy and Critical Inquiry) and SB (Social & Behavioral Sciences) OR L and HU (Humanities and Fine Arts) OR L and COM OR L and CRE 101 requirements simultaneously. |
| Mathematical Studies | | | | | | |
| MAT 221: Calculus with Analytic Geometry I  MAT 220 | 4 | | | | C | |
| Humanities and Fine Arts | | | | | | |
| Lower Division Humanities and Fine | 3 | | | | C | See note regarding Literacy and |

| | | | |
|--|-----|--|--|
| Arts | | | Critical Inquiry for 3 of the 6 required HU hours. |
| HIS 103: United States History to 1865 | 3 | | C |
| Social and Behavioral Science | | | |
| Lower Division Social and Behavioral Sciences | 3 | | C See note regarding Literacy and Critical Inquiry for 3 of the 6 required SB hours. |
| EDU 222: Introduction to the Exceptional Learner | 3 | | C |
| Natural Science | | | |
| CHM 151: General Chemistry I  CHM 1151 AND CHM 151LL: General Chemistry I  CHM 1151 | 4 | | C |
| CHM 152: General Chemistry II  CHM 1152 AND CHM 152LL: General Chemistry II  CHM 1152 | 4 | | C |
| Subject Options (based on major) | | | |
| PHY 111: General Physics I  PHY 1111 B | 4 | | C |
| PHY 112: General Physics II  PHY 1112 B | 4 | | C |
| General Education- AGEC-S Awareness Areas | | | |
| Lower Division Cultural Diversity in the US [C] | 0 | | C 3 hrs [C] met by EDU 222. |
| Lower Division Historical or Global [H] or [G] | 0 | | C 3 hrs [H] met by HIS 103. |
| MCCCD Additional Requirements | | | |
| COM 100: Introduction to Human Communication  COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication | 0-3 | | C |
| CRE 101: College Critical Reading | 0-3 | | C Complete CRE 101 or equivalent. |
| Additional Lower Division Requirements | | | |
| CHM 235: General Organic Chemistry I  CHM 2235 B AND CHM 235LL: General Organic Chemistry I  CHM 2235 B | 4 | | C |
| CHM 236: General Organic Chemistry IIA  CHM 2236 B AND CHM 236LL: General Organic Chemistry IIA  CHM 2236 B | 4 | | C |
| EDU 220: Introduction to Serving English Language Learners (ELL) | 3 | | C |
| CIS 105: Survey of Computer | 3 | | C |

Information Systems OR
BPC 110: Computer Usage and
Applications OR
CSC 180: Computer Literacy

| | | | |
|---|-----------|---|--|
| MAT 231: Calculus with Analytic Geometry II  MAT 2230 | 4 | C | |
| POS 221: Arizona Constitution | 1 | C | Fulfills ASU AZ constitution requirement. |
| Lower Division Elective | 3 | C | |
| Required Credits | 60 | | |



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2012-2013 Catalog Year - MAPP Secondary Education (English) BAE

ASU Major



[Secondary Education \(English\), BAE - Mary Lou Fulton Teachers College](#)


Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCDC Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Secondary Education (English) B.A.E. degree program.

Special Requirements: 2.5 GPA in English concentration courses beyond first-year composition. 2.5 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

| Required Courses | Pathway Credits | AGEC-A Program Reqs | ASU Trk | ASU LD | Min. Grade | Notes |
|--|--------------------|------------------------|------------|-----------|---------------|--|
| First Year Composition | | | | | | |
| ENG 101: First-Year Composition  ENG 1101 OR ENG 107: First-Year Composition for ESL | 3 | | | | C | |
| ENG 102: First-Year Composition  ENG 1102 OR ENG 108: First-Year Composition for ESL | 3 | | | | C | |
| Literacy & Critical Inquiry | | | | | | |
| ENG 200: Reading and Writing About Literature | 3 | | | | C | |
| Mathematical Studies | | | | | | |
| MAT 142: College Mathematics | 3 | | | | C | |
| CSC 180: Computer Literacy OR CIS 105: Survey of Computer Information Systems OR BPC 110: Computer Usage and Applications | 3 | | | | C | Fulfills Computer/Statistics/Quantitative Applications [CS] requirement. |
| Humanities and Fine Arts | | | | | | |
| ENH 221: Survey of English Literature Before 1800 | 3 | | | | C | |
| ENH 222: Survey of English Literature After 1800 | 3 | | | | C | |
| Social and Behavioral Science | | | | | | |
| EDU 222: Introduction to the | 3 | | | | C | |

| | | | |
|---|-----------|--|--|
| Exceptional Learner | | | |
| Lower Division Social and Behavioral Sciences | 3 | | C |
| Natural Science | | | |
| Lower Division Natural Sciences | 8 | | C Select at least one SQ within the Natural Science requirement. |
| General Education- AGEC-A Awareness Areas | | | |
| Lower Division Cultural Diversity in the US [C] | 0-3 | | C 3 hrs [C] met by EDU 222. |
| Lower Division Historical or Global [H] or [G] | 0-3 | | C 3 hrs [H] met by ENH 222. |
| MCCCD Additional Requirements | | | |
| COM 100: Introduction to Human Communication  COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication | 0-3 | | C |
| CRE 101: College Critical Reading | 0-3 | | C Complete CRE 101 or equivalent. |
| Additional Lower Division Requirements | | | |
| EDU 220: Introduction to Serving English Language Learners (ELL) | 3 | | C |
| ENG 215: Strategies of Academic Writing OR ENG 216: Persuasive Writing on Public Issues OR ENG 217: Personal and Exploratory Writing | 3 | | C |
| ENH 241: American Literature Before 1860 | 3 | | C |
| ENH 242: American Literature After 1860 | 3 | | C |
| Select two courses (6 hours) that transfer to ASU as direct equivalents or Departmental Elective credit (DEC) with an ENG/ENH prefix. | 6 | | C You may select specific courses from the Course Equivalency Guide that satisfy these criteria. Determination is made based on the semester and year the course is taken. |
| Lower Division Elective | 7 | | C POS 220 is highly recommended to meet the Constitution requirements. |
| Required Credits | 60 | | |



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2012-2013 Catalog Year - MAPP Secondary Education (History) BAE

ASU Major



[Secondary Education \(History\). BAE - Mary Lou Fulton Teachers College](#)


Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCDC Associate in Arts degree and AGECA, meets major map requirements at ASU, and guarantees admission to the Secondary Education (History) B.A.E. degree program.

Special Requirements: 2.5 GPA in History concentration courses. 2.5 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

| Required Courses | Pathway Credits | AGEC-A Program Reqs | ASU Trk | ASU LD | Min. Grade | Notes |
|--|--------------------|------------------------|------------|-----------|---------------|--|
| First Year Composition | | | | | | |
| ENG 101: First-Year Composition  ENG 1101 OR ENG 107: First-Year Composition for ESL | 3 | | | | C | |
| ENG 102: First-Year Composition  ENG 1102 OR ENG 108: First-Year Composition for ESL | 3 | | | | C | |
| Literacy & Critical Inquiry | | | | | | |
| Lower Division Literacy and Critical Inquiry | 3 | | | | C | |
| Mathematical Studies | | | | | | |
| MAT 142: College Mathematics | 3 | | | | C | |
| CSC 180: Computer Literacy OR CIS 105: Survey of Computer Information Systems OR BPC 110: Computer Usage and Applications | 3 | | | | C | Fulfills Computer/Statistics/Quantitative Applications [CS] requirement. |
| Humanities and Fine Arts | | | | | | |
| HIS 103: United States History to 1865 | 3 | | | | C | |
| Lower Division Humanities and Fine Arts | 3 | | | | C | |
| Social and Behavioral Science | | | | | | |
| EDU 222: Introduction to the | 3 | | | | C | |

| | | | |
|---|-----------|--|--|
| Exceptional Learner | | | |
| HIS 104: United States History 1865 to Present | 3 | | C |
| Natural Science | | | |
| Lower Division Natural Sciences | 8 | | C Select at least one SQ within the Natural Science requirement. |
| General Education- AGEC-A Awareness Areas | | | |
| Lower Division Cultural Diversity in the US [C] | 0-3 | | C 3 hrs [C] met by EDU 222. |
| Lower Division Historical or Global [H] or [G] | 0-3 | | C 3 hrs [H] met by HIS 103. |
| MCCCD Additional Requirements | | | |
| COM 100: Introduction to Human Communication  COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication | 0-3 | | C |
| CRE 101: College Critical Reading | 0-3 | | C Complete CRE 101 or equivalent. |
| Additional Lower Division Requirements | | | |
| EDU 220: Introduction to Serving English Language Learners (ELL) | 3 | | C |
| HIS 100: History of Western Civilization to Middle Ages OR HIS 111: World History 1500 to the Present OR HIS 173: United States Military History OR HIS 253: History of Ireland to 1603 or HIS 254: History of Ireland 1603 to the Present OR HIS 272: History of the Far East 1900 to Present OR HIS 101: History of Western Civilization Middles Ages to 1789 OR HIS 102: History of Western Civilization 1789 to Present | 6 | | C Select two courses. Fulfills Non-U.S. History course requirement. |
| Lower Division Select three courses that transfer as direct equivalencies or departmental elective credits to any of the following ASU prefixes: AFH, AFR, AFS, AIS, APA, APH, ARS, HPS, HUM, PHI, POL, POS, REL, SOC, TCL, WSH, WST, or MCCCD's FRE 266. | 9 | | C Fulfills History Related Area course requirement. You may select specific courses from the Course Equivalency Guide that satisfy these criteria. Determination is made based on the semester and year the course is taken. |
| POS 221: Arizona Constitution | 1 | | C |
| Lower Division Elective | 6 | | C |
| Required Credits | 60 | | |



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2012-2013 Catalog Year - MAPP Secondary Education (Mathematics) BAE

ASU Major

[Secondary Education \(Mathematics\), BAE - Mary Lou Fulton Teachers College](#)





Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCDC Associate in Arts degree and AGECA, meets major map requirements at ASU, and guarantees admission to the Secondary Education (Mathematics) B.A.E. degree program.

Special Requirements: 2.5 GPA in Mathematics concentration courses. 2.5 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

While successful completion of the MAPP will guarantee admission to ASU's Mary Lou Fulton Teachers College, additional course work in your content area of specialization may be required prior to admission to the iTeachAZ Professional Teacher Program which may impact your ability to seamlessly progress through the upper division course work. We recommend you speak to a Mary Lou Fulton Teachers College advisor to discuss these requirements further.

Maricopa Community College District Course Requirements

| Required Courses | Pathway Credits | AGEC-A Program Reqs | ASU Trk | ASU LD | Min. Grade | Notes |
|---|-----------------|---------------------|---------|--------|------------|--|
| First Year Composition | | | | | | |
| ENG 101: First-Year Composition  ENG 1101 OR ENG 107: First-Year Composition for ESL | 3 | | | | C | |
| ENG 102: First-Year Composition  ENG 1102 OR ENG 108: First-Year Composition for ESL | 3 | | | | C | |
| Literacy & Critical Inquiry | | | | | | |
| Lower Division Literacy and Critical Inquiry | 3 | | | | C | |
| Mathematical Studies | | | | | | |
| MAT 221: Calculus with Analytic Geometry I  MAT 2220 | 3 | | | | C | |
| CSC 100: Introduction to Computer Science (C++) OR CSC 110: Introduction to Computer Science (Java) OR CSC 205: Object Oriented Programming and Data Structures  CSC 2205, CST 230: Software Fundamentals II OR CIS 163AA: Java Programming: | 3 | | | | C | Fulfills Computer/Statistics/Quantitative Applications [CS] requirement. |

Level I OR
CSC 150: Programming in C/C++

Humanities and Fine Arts

HIS 103: United States History to 1865 3 C

Lower Division Humanities and Fine Arts 3 C

Social and Behavioral Science

EDU 222: Introduction to the Exceptional Learner 3 C

Lower Division Social and Behavioral Sciences 3 C

Natural Science


Lower Division Natural Sciences 8 C Select at least one SQ within the Natural Science requirement.

General Education- AGEC-A Awareness Areas

Lower Division Cultural Diversity in the US [C] 0 C 3 hrs [C] met by EDU 222.

Lower Division Historical or Global [H] or [G] 0 C 3 hrs [H] met by HIS 103.

MCCCD Additional Requirements

COM 100: Introduction to Human Communication  COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication 0-3 C

CRE 101: College Critical Reading 0-3 C Complete CRE 101 or equivalent.

Additional Lower Division Requirements

MAT 231: Calculus with Analytic Geometry II  MAT 2230 4 C

MAT 241: Calculus with Analytic Geometry III  MAT 2241 4 C

EDU 220: Introduction to Serving English Language Learners (ELL) 3 C

POS 221: Arizona Constitution 1 C Fulfills ASU AZ constitution requirement.

Lower Division Elective 13 C

Required Credits 60



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2012-2013 Catalog Year - MAPP Secondary Education (Physics) BAE

ASU Major

[Secondary Education \(Physics\), BAE - Mary Lou Fulton Teachers College](#)




Special Requirements






Completion of the MAPP and all special requirements satisfies the requirements for MCCCDC Associate in Science degree and AGECS, meets major map requirements at ASU, and guarantees admission to the Secondary Education (Physics) B.A.E. degree program.

Special Requirements: 2.5 GPA in Physics concentration courses. 2.5 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

While successful completion of the MAPP will guarantee admission to ASU's Mary Lou Fulton Teachers College, additional course work in your content area of specialization may be required prior to admission to the iTeachAZ Professional Teacher Program which may impact your ability to seamlessly progress through the upper division course work. We recommend you speak to a Mary Lou Fulton Teachers College advisor to discuss these requirements further.

Maricopa Community College District Course Requirements

| Required Courses | Pathway Credits | AGEC-S Program Reqs | ASU Trk | ASU LD | Min. Grade | Notes |
|---|-----------------|---------------------|---------|--------|------------|--|
| First Year Composition | | | | | | |
| ENG 101: First-Year Composition  OR ENG 1101 OR ENG 107: First-Year Composition for ESL | 3 | | | | C | |
| ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL | 3 | | | | C | |
| Literacy & Critical Inquiry | | | | | | |
| Lower Division Literacy and Critical Inquiry | 0-3 | | | | C | Recommend selecting a course which satisfies L (Literacy and Critical Inquiry) and SB (Social & Behavioral Sciences) OR L and HU (Humanities and Fine Arts) OR L and COM OR L and CRE 101 requirements simultaneously. |
| Mathematical Studies | | | | | | |
| MAT 221: Calculus with Analytic Geometry I  OR MAT 220 | 4 | | | | C | |
| Humanities and Fine Arts | | | | | | |
| Lower Division Humanities and Fine | 3 | | | | C | See note regarding Literacy and |

| | | | |
|---|-----------|--|--|
| Arts | | | Critical Inquiry for 3 of the 6 required HU hours. |
| HIS 103: United States History to 1865 | 3 | | C |
| Social and Behavioral Science | | | |
| Lower Division Social and Behavioral Sciences | 3 | | C See note regarding Literacy and Critical Inquiry for 3 of the 6 required SB hours. |
| EDU 222: Introduction to the Exceptional Learner | 3 | | C |
| Natural Science | | | |
| PHY 115: University Physics I OR PHY 121: University Physics I: Mechanics | 4 | | C |
| PHY 116: University Physics II  OR PHY 1131 B OR PHY 131: University Physics II: Electricity and  PHY 1131 B | 4 | | C |
| Subject Options (based on major) | | | |
| MAT 231: Calculus with Analytic Geometry II  MAT 2230 | 4 | | C |
| MAT 241: Calculus with Analytic Geometry III  MAT 2241 | 4 | | C |
| General Education- AGEC-S Awareness Areas | | | |
| Lower Division Cultural Diversity in the US [C] | 0 | | C 3 hrs [C] met by EDU 222. |
| Lower Division Historical or Global [H] or [G] | 0 | | C 3 hrs [H] met by HIS 103. |
| MCCCD Additional Requirements | | | |
| COM 100: Introduction to Human Communication  COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication | 0-3 | | C |
| CRE 101: College Critical Reading | 0-3 | | C Complete CRE 101 or equivalent. |
| Additional Lower Division Requirements | | | |
| PHY 241: University Physics III: Thermodynamics, Optics, and Wave Phenomena | 4 | | C |
| EDU 220: Introduction to Serving English Language Learners (ELL) | 3 | | C |
| POS 221: Arizona Constitution | 1 | | C Fulfills ASU AZ constitution requirement. |
| Lower Division Elective | 14 | | C |
| Required Credits | 60 | | |



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2012-2013 Catalog Year - MAPP Secondary Education (Political Science) BAE

ASU Major

[Secondary Education \(Political Science\), BAE - Mary Lou Fulton Teachers College](#)



Special Requirements





Completion of the MAPP and all special requirements satisfies the requirements for MCCCDC Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Secondary Education (Political Science) B.A.E. degree program.

Special Requirements: 2.5 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

While successful completion of the MAPP will guarantee admission to ASU's Mary Lou Fulton Teachers College, additional course work in your content area of specialization may be required prior to admission to the iTeachAZ Professional Teacher Program which may impact your ability to seamlessly progress through the upper division course work. We recommend you speak to a Mary Lou Fulton Teachers College advisor to discuss these requirements further.

Maricopa Community College District Course Requirements

| Required Courses | Pathway AGEC-A Program Credits | ASU Trk | ASU LD | Min. Grade | Notes |
|---|--------------------------------|---------|--------|------------|--|
| First Year Composition | | | | | |
| ENG 101: First-Year Composition  ENG 1101 OR ENG 107: First-Year Composition for ESL | 3 | | | C | |
| ENG 102: First-Year Composition  ENG 1102 OR ENG 108: First-Year Composition for ESL | 3 | | | C | |
| Literacy & Critical Inquiry | | | | | |
| Lower Division Literacy and Critical Inquiry | 3 | | | C | |
| Mathematical Studies | | | | | |
| MAT 142: College Mathematics | 3 | | | C | |
| CSC 180: Computer Literacy OR CIS 105: Survey of Computer Information Systems OR BPC 110: Computer Usage and Applications | 3 | | | C | Fulfills Computer/Statistics/Quantitative Applications [CS] requirement. |
| Humanities and Fine Arts | | | | | |
| HIS 103: United States History to 1865 | 3 | | | C | |

| | | | |
|--|-----------|---|--|
| Lower Division Humanities and Fine Arts | 3 | C | |
| Social and Behavioral Science | | | |
| POS 110: American National Government  POS 1110 | 3 | C | |
| POS 120: World Politics  POS 1120 OR POS 140: Comparative Government  POS 2204 | 3 | C | |
| Natural Science | | | |
| Lower Division Natural Sciences | 8 | C | Select at least one SQ within the Natural Science requirement. |
| General Education- AGEC-A Awareness Areas | | | |
| Lower Division Cultural Diversity in the US [C] | 0 | C | 3 hrs [C] met by EDU 222. |
| Lower Division Historical or Global [H] or [G] | 0 | C | 3 hrs [G] met by POS 120 or POS 140. |
| MCCCD Additional Requirements | | | |
| COM 100: Introduction to Human Communication  COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication | 0-3 | C | |
| CRE 101: College Critical Reading | 0-3 | C | Complete CRE 101 or equivalent. |
| Additional Lower Division Requirements | | | |
| EDU 220: Introduction to Serving English Language Learners (ELL) | 3 | C | |
| EDU 222: Introduction to the Exceptional Learner | 3 | C | |
| POS 210: Political Ideologies | 3 | C | |
| Select any course that transfers to ASU with a POS prefix. | 3 | C | Fulfills Political Science elective course requirement. You may select specific courses from the Course Equivalency Guide that satisfy these criteria. Determination is made based on the semester and year the course is taken. |
| Select any four courses that transfer to ASU as direct equivalencies or Departmental Elective credit (DEC) in the following prefixes: AFR, AFS, ASB, ASM, CCS, CSH, CSS, ECN, GCU, GPH, HST, PGS, PSY, SOC, WSH, WST. | 12 | C | Fulfills Related Area course requirement. You may select specific courses from the Course Equivalency Guide that satisfy these criteria. Determination is made based on the semester and year the course is taken. |
| POS 221: Arizona Constitution | 1 | C | Fulfills ASU AZ constitution requirement. |
| Required Credits | 60 | | |



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2012-2013 Catalog Year - MAPP Social Work BSW

ASU Major

[Social Work, BSW - College of Public Programs](#)

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCDC Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Social Work B.S.W. degree program.

Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Upon transfer to ASU students must complete the following milestones in order to progress in the major: Successful submission and review of educational and career goals; two approved letters of reference; documented completion of 40 hours of human service experiences; and a 2.75 cumulative GPA in social work courses ASU-SWU 171, 291, 295, 303 and 310 (or equivalent MCCCDC courses). Students who do not satisfy the milestones will not be permitted to continue in the Social Work BSW degree program.

Maricopa Community College District Course Requirements

| Required Courses | Pathway Credits | AGEC-A Program Reqs | ASU Trk | ASU LD | Min. Grade | Notes |
|--|-----------------|---------------------|---------|--------|------------|-------|
| First Year Composition | | | | | | |
| ENG 101: First-Year Composition  OR ENG 1101 OR ENG 107: First-Year Composition for ESL | 3 | | | | C | |
| ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL | 3 | | | | C | |
| Literacy & Critical Inquiry | | | | | | |
| Lower Division Literacy and Critical Inquiry | 3 | | | | C | |
| Mathematical Studies | | | | | | |
| MAT 142: College Mathematics Lower Division | 3 | | | | C | |
| Computer/Statistics/Quantitative Applications [CS] | 3 | | | | C | |
| Humanities and Fine Arts | | | | | | |
| PHI 101: Introduction to Philosophy or PHI 102: Introduction to Philosophy  OR PHI 1101 OR PHI 105: Introduction to  PHI 1105 | 3 | | | | C | |

| | | | |
|---|-----|---|---|
| Lower Division Humanities and Fine Arts | 3 | C | |
| Social and Behavioral Science | | | |
| PSY 101: Introduction to Psychology SUN#PSY 1101 OR SOC 101: Introduction to SUN#SOC 1101 | 3 | C | |
| POS 110: American National Government SUN#POS 1110 | 3 | C | |
| Natural Science | | | |
| Lower Division Natural Sciences | 8 | C | Select at least one SQ within the Natural Science requirement. |
| General Education - AGEC-A Awareness Areas | | | |
| Lower Division Cultural Diversity in the US [C] | 0-3 | C | 3 credits [C] satisfied by SWU 292. |
| Lower Division Historical or Global [H] or [G] | 0-3 | C | 3 hours [H] satisfied by SWU 171 or SWU 102. |
| MCCCD Additional Requirements | | | |
| COM 100: Introduction to Human Communication SUN#COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication | 0-3 | C | |
| CRE 101: College Critical Reading | 0-3 | C | Complete CRE 101 or equivalent. |
| Additional Lower Division Requirements | | | |
| ECN 211: Macroeconomic Principles SUN#ECN 2201 | 3 | C | |
| SWU 102: Introduction to Social Work OR SWU 171: Introduction to Social Welfare | 3 | C | |
| SWU 291: Social Service Delivery Systems | 3 | C | |
| SWU 292: Effective Helping in a Diverse World | 3 | C | |
| AJS 101: Introduction to Criminal Justice AND REC 120: Leisure and the Quality of Life | 6 | C | ASU Social Work BSW requires 9 hours (3 courses) to fulfill the Public Programs Interdisciplinary requirement. Two of these courses may be taken at a Maricopa Community College. The remaining course will be taken after transfer to ASU. |
| Language and Cultures: Requirement satisfied through the following: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR Or completion of three additional courses | 0-9 | C | Requirement can be satisfied with fewer than 9 credits ONLY if 202 level language proficiency is met (prior to transfer) through coursework, College Level Examination |

in cultural diversity beyond general studies. Up to two semesters of Non-English Language or sign language may apply toward the three course cultural diversity sequence.

Program (CLEP), or ASU proficiency exams. You may select specific courses from the Course Equivalency Guide that satisfy these criteria. Determination is made based on the semester and year the course is taken.

Lower Division Elective

7-0

C Generally, students do not have room for additional free electives within the social work major.

2.75 cumulative GPA in SWU 102:
 Introduction to Social Work OR SWU
 171: Introduction to Social Welfare, SWU
 291: Social Service Delivery Systems,
 SWU 292: Effective Helping in a Diverse
 World

Required Credits

60



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2012-2013 Catalog Year - MAPP

Sociology BA (New College of Interdisciplinary Arts & Sciences)

ASU Major




[Sociology, BA - New College of Interdisciplinary Arts and Sciences](#)

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCC CD Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Sociology B.A. degree program.

Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements


| Required Courses | Pathway AGEC-A Program ASU ASU Min. Credits Reqs Trk LD Grade | Notes | |
|--|---|-------|--|
| First Year Composition | | | |
| ENG 101: First-Year Composition  OR ENG 1101 OR ENG 107: First-Year Composition for ESL | 3 | C | |
| ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL | 3 | C | |
| Literacy & Critical Inquiry | | | |
| Lower Division Literacy and Critical Inquiry | 3 | C | |
| Mathematical Studies | | | |
| MAT 142: College Mathematics | 3 | C | |
| Lower Division Computer/Statistics/Quantitative Applications | 3 | C | |
| Humanities and Fine Arts | | | |
| Lower Division Humanities and Fine Arts | 6 | C | |
| Social and Behavioral Science | | | |
| SOC 101: Introduction to Sociology  OR SOC 1101 | 3 | C | |
| Lower Division Social and Behavioral Science | 3 | C | |
| Natural Science | | | |
| Lower Division Natural Science | 8 | C | Select at least one SQ within the Natural Science requirement. |

General Education - AGECA Awareness**Areas**

Lower Division Cultural Diversity in the US 0-3 C

Lower Division Historical or Global 0-3 C

MCCCD Additional Requirements

COM 100: Introduction to Human Communication  COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication 0-3 C

CRE 101: College Critical Reading 0-3 C Complete CRE 101 or equivalent.

Additional Lower Division Requirements

Lower Division Select 5 courses that transfer to ASU as direct equivalencies or Department Elective credit (DEC) in the following ASU prefixes: ASB, GCU, PGS, POS, PSY, SBS, SOC, or WST; or, select courses from the University General Studies SB list 0-15 C You may select specific courses from the Course Equivalency Guide that satisfy these criteria. Determination is made based on the semester and year the course is taken. Some of these courses may be met within AGECA.

Select one course that transfers to ASU in the SOC prefix 3 C You may select specific courses from the Course Equivalency Guide that satisfy these criteria. Determination is made based on the semester and year the course is taken.

Lower Division Elective 22-7 C

Required Credits 60



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2012-2013 Catalog Year - MAPP

Sociology BS (New College of Interdisciplinary Arts & Sciences)

ASU Major




[Sociology, BS - New College of Interdisciplinary Arts and Sciences](#)

Special Requirements

Completion of the MAPP and all special requirements earns MCCCDC Associate in Arts degree, satisfies AGEC-A, meets major map requirements at ASU and guarantees admission to the Sociology B.S. degree program.

Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

| Required Courses | Pathway AGEC-A Program ASU ASU Min. Credits Reqs Trk LD Grade | Notes |
|--|---|---|
| First Year Composition | | |
| ENG 101: First-Year Composition  | 3 | C |
| ENG 1101 OR ENG 107: First-Year Composition for ESL | | |
| | | |
| ENG 102: First-Year Composition  | 3 | C |
| ENG 1102 OR ENG 108: First-Year Composition for ESL | | |
| | | |
| Literacy & Critical Inquiry | | |
| Lower Division Literacy and Critical Inquiry | 3 | C |
| | | |
| Mathematical Studies | | |
| MAT 142: College Mathematics | 3 | C |
| Lower Division Computer/Statistics/Quantitative Applications [CS] | 3 | C |
| | | |
| Humanities and Fine Arts | | |
| Lower Division Humanities and Fine Arts | 6 | C |
| | | |
| Social and Behavioral Science | | |
| SOC 101: Introduction to Sociology  | 3 | C |
| SOC 1101 Lower Division Social and Behavioral Science | 3 | C |
| | | |
| Natural Science | | |
| Lower Division Natural Science | 8 | C |
| | | Select at least one SQ within the Natural Science |

requirement.


General Education - AGEC-A Awareness

Areas

Lower Division Cultural Diversity in the US [C] 0-3 C

Lower Division Historical [H] or Global [G] 0-3 C

MCCCD Additional Requirements

COM 100: Introduction to Human Communication  COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication 0-3 C

CRE 101: College Critical Reading 0-3 C Complete CRE 101 or equivalent.

Additional Lower Division Requirements

Select four courses (12 hours) that transfer as direct equivalents or Departmental Elective credit (DEC) in the following ASU prefixes: ASB, GCU, PGS, POS, PSY, SBS, SOC, WST; or courses that carry the ASU general studies [SB] designation 0-12 C

Fulfills Related Field course requirement. May be met within AGEC. May include the following statewide common courses: SOC 140, SOC 157, SOC 212, SOC 251. You may select specific courses from the Course Equivalency Guide that satisfy these criteria. Determination is made based on the semester and year the course is taken.

Lower Division Language and Cultures: Requirement satisfied through the following: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR Completion of two sequential semesters of coursework in a current computer language 0-16 C

You may satisfy the Language and Cultures requirement by completion of an intermediate language course or the computer language sequence; or, you may satisfy the requirement after transfer to ASU through various upper division course options. Select 101, 102, 201, 202 as needed to reach 4th semester proficiency. If choosing the computer language option to satisfy this requirement, select courses that transfer as direct equivalents to ASU's ACO 101 and ACO 102 in the Course Equivalency Guide.

Lower Division Elective 25-0 C

Required Credits 60



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2012-2013 Catalog Year - MAPP Sociology BS (College of Liberal Arts & Sciences)

ASU Major




[Sociology, BS - College of Liberal Arts and Sciences](#)


Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCDC Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Sociology B.S. degree program.

Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

| Required Courses | Pathway Credits | AGEC-A Program Reqs | ASU Trk | ASU LD | Min. Grade | Notes |
|--|-----------------|---------------------|---------|--------|------------|-------|
| First Year Composition | | | | | | |
| ENG 101: First-Year Composition  | 3 | | | | C | |
| ENG 1101 OR ENG 107: First-Year Composition for ESL | | | | | | |
| ENG 102: First-Year Composition  | 3 | | | | C | |
| ENG 1102 OR ENG 108: First-Year Composition for ESL | | | | | | |
| Literacy & Critical Inquiry | | | | | | |
| Lower Division Literacy and Critical Inquiry | 3 | | | | C | |
| Mathematical Studies | | | | | | |
| MAT 142: College Mathematics | 3 | | | | C | |
| Lower Division Computer/Statistics/Quantitative Applications [CS] | 3 | | | | C | |
| Humanities and Fine Arts | | | | | | |
| Lower Division Humanities and Fine Arts | 6 | | | | C | |
| Social and Behavioral Science | | | | | | |
| SOC 101: Introduction to Sociology  SOC 1101 | 3 | | | | C | |
| SOC 251: Social Problems OR SOC 140: Racial and Ethnic Minorities OR SOC 212: Gender and Society | 3 | | | | C | |
| Natural Science | | | | | | |

| | | | |
|--|-----------|---|--|
| Lower Division Natural Sciences | 8 | C | Select at least one SQ within the Natural Science requirement. |
| General Education- AGEC-A Awareness Areas | | | |
| Lower Division Cultural Diversity in the US [C] | 0-3 | C | |
| Lower Division Historical or Global [H] or [G] | 0-3 | C | |
| MCCCD Additional Requirements | | | |
| COM 100: Introduction to Human Communication  COM 1100 OR COM 110 : Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication | 0-3 | C | |
| CRE 101: College Critical Reading | 0-3 | C | Complete CRE 101 or equivalent. |
| Additional Lower Division Requirements | | | |
| Lower Division Select three courses that transfer to ASU as direct equivalents or Departmental Electives in the following ASU prefixes: AFS, ASB, CDE, CSS, ECN, FAS, GCU, HST, POS, PGS, TCL, & WST. | 9 | C | Fulfills 9 credits of the required 15 credits to complete Related Field course requirement. You may select specific courses from the Course Equivalency Guide that satisfy these criteria. Determination is made based on the semester and year the course is taken. |
| Lower Division Select two courses that transfer to ASU with the ASU Social & Behavioral Sciences [SB] designation in the Course Equivalency Guide (CEG) (in addition to the AGEC-A SB courses). | 6 | C | Fulfills 6 credits of the required 15 credits to complete Related Field course requirement. You may select specific courses from the Course Equivalency Guide that satisfy these criteria. Determination is made based on the semester and year the course is taken. |
| SOC Lower Division Elective | 6 | C | Fulfills Sociology elective requirement. Select two courses that transfer to ASU as a direct equivalent or Departmental Elective in the ASU SOC prefix. You may select specific courses from the Course Equivalency Guide that satisfy these criteria. Determination is made based on the semester and year the course is taken. |
| Lower Division Elective | 4 | C | |
| Required Credits | 60 | | |



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2012-2013 Catalog Year - MAPP

Spanish BA (New College of Interdisciplinary Arts & Sciences)

ASU Major



[Spanish, BA - New College of Interdisciplinary Arts and Sciences](#)

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCC CD Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Spanish B.A. degree program.






Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

| Required Courses | Pathway AGEC-A Program ASU ASU Min. | Reqs Trk LD Grade | Notes |
|--|-------------------------------------|-------------------|--|
| First Year Composition | | | |
| ENG 101: First-Year Composition  OR ENG 1101 OR ENG 107: First-Year Composition for ESL | 3 | | C |
| ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL | 3 | | C |
| Literacy & Critical Inquiry | | | |
| Lower Division Literacy and Critical Inquiry | 3 | | C |
| Mathematical Studies | | | |
| MAT 142: College Mathematics Lower Division Computer/Statistics/Quantitative Applications | 3 | | C |
| Humanities and Fine Arts | | | |
| Lower Division Humanities and Fine Arts | 6 | | C |
| Social and Behavioral Science | | | |
| Lower Division Social and Behavioral Science | 6 | | C |
| Natural Science | | | |
| Lower Division Natural Science | 8 | | C Select at least one SQ within the Natural Science requirement. |

General Education - AGEC-A Awareness

Areas

| | | | |
|---|-----------|---|---|
| Lower Division Cultural Diversity in the US | 0-3 | C | |
| Lower Division Historical or Global | 0-3 | C | 3 hours [G] satisfied by SPA 200-level courses. |
| MCCCD Additional Requirements | | | |
| COM 100: Introduction to Human Communication  COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication | 0-3 | C | |
| CRE 101: College Critical Reading | 0-3 | C | Complete CRE 101 or equivalent. |
| Additional Lower Division Requirements | | | |
| SPA 101: Elementary Spanish I or SPA 101AA: Elementary Spanish I  SPA 1101 AND SPA 102: Elementary Spanish II or SPA 102AA: Elementary Spanish II  SPA 1102 OR SPA 111: Fundamentals of Spanish | 4-8 | C | Demonstrated proficiency at or above the 202 level is required for enrollment in upper division major requirements courses. |
| SPA 201: Intermediate Spanish I or SPA 201AA: Intermediate Spanish I  SPA 2201 OR SPA 203: Spanish for Spanish-Speaking Students I | 4 | C | Demonstrated proficiency at or above the 202 level is required for enrollment in upper division major requirements courses. |
| SPA 202: Intermediate Spanish II or SPA 202AA: Intermediate Spanish II  SPA 2202 OR SPA 204: Spanish for Spanish-Speaking Students II | 4 | C | Demonstrated proficiency at or above the 202 level is required for enrollment in upper division major requirements courses. |
| Lower Division Elective | 13-9 | C | |
| Required Credits | 60 | | |



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2012-2013 Catalog Year - MAPP Spanish BA (College of Liberal Arts & Sciences)

ASU Major



[Spanish, BA - College of Liberal Arts and Sciences](#)

Special Requirements








Completion of the MAPP and all special requirements satisfies the requirements for MCCCDC Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Spanish B.A. degree program.

Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better. 2.33 GPA in Sun Devil courses: SPA 101, SPA 102 (or SPA 111 if selected instead of SPA 101 and SPA 102), SPA 201/201AA, SPA 202/202AA.

Maricopa Community College District Course Requirements

| Required Courses | Pathway AGEC-A Program ASU ASU Min. | Notes |
|--|-------------------------------------|--|
| | Credits Reqs Trk LD Grade | |
| First Year Composition | | |
| ENG 101: First-Year Composition  OR ENG 1101 OR ENG 107: First-Year Composition for ESL | 3 | C |
| ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL | 3 | C |
| Literacy & Critical Inquiry | | |
| Lower Division Literacy and Critical Inquiry | 3 | C |
| Mathematical Studies | | |
| MAT 142: College Mathematics | 3 | C |
| Lower Division Computer/Statistics/Quantitative Applications [CS] | 3 | C |
| Humanities and Fine Arts | | |
| Lower Division Humanities and Fine Arts | 6 | C 3 hours may be satisfied by ENG 213/SLC 201. |
| Social and Behavioral Science | | |
| Lower Division Social and Behavioral Sciences | 6 | C 3 hours may be satisfied by ENG 213/SLC 201. |
| Natural Science | | |
| Lower Division Natural Sciences | 8 | C Select at least one SQ within the Natural Science requirement. |

General Education- AGEC-A Awareness Areas

| | | | |
|--|-----------|---|--|
| Lower Division Cultural Diversity in the US [C] | 0-3 | C | |
| Lower Division Historical or Global [H] or [G] | 0-3 | C | 3 hrs [G] met by SPA 201/201AA. |
| MCCCD Additional Requirements | | | |
| COM 100: Introduction to Human Communication  COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication | 0-3 | C | |
| CRE 101: College Critical Reading | 0-3 | C | Complete CRE 101 or equivalent. |
| Additional Lower Division Requirements | | | |
| SPA 101: Elementary Spanish I or SPA 101AA: Elementary Spanish I  SPA 1101 AND SPA 102: Elementary Spanish II or SPA 102AA: Elementary Spanish II  SPA 1102 OR SPA 111: Fundamentals of Spanish | 4-8 | C | Demonstrated proficiency at or above the 202 level is required for enrollment in upper division major requirement courses. |
| SPA 201: Intermediate Spanish I  SPA 2201 OR SPA 201AA: Intermediate Spanish  SPA 2201 | 4 | C | Demonstrated proficiency at or above the 202 level is required for enrollment in upper division major requirement courses. |
| SPA 202: Intermediate Spanish II  SPA 2202 OR SPA 202AA: Intermediate Spanish  SPA 2202 | 4 | C | Demonstrated proficiency at or above the 202 level is required for enrollment in upper division major requirement courses. |
| ENG 213: Introduction to the Study of Language OR SLC 201: Introduction to Linguistics | 3 | C | |
| Lower Division Elective | 10-6 | C | |
| Required Credits | 60 | | |



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2012-2013 Catalog Year - MAPP Speech & Hearing Science BS

ASU Major




[Speech & Hearing Science, BS - College of Liberal Arts and Sciences](#)

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCDC Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Speech and Hearing Science B.S. degree program.

Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better. 2.8 GPA in Sun Devil Tracking courses: SLP205, PSY101, MAT187, PSY230 or MAT206, BIO201, PHY101, ENG215.

Maricopa Community College District Course Requirements

| Required Courses | Pathway AGEC-A Program ASU ASU Min. | Notes |
|--|-------------------------------------|--|
| | Credits Reqs Trk LD Grade | |
| First Year Composition | | |
| ENG 101: First-Year Composition  ENG 1101 OR ENG 107: First-Year Composition for ESL | 3 | C |
| ENG 102: First-Year Composition  ENG 1102 OR ENG 108: First-Year Composition for ESL | 3 | C |
| Literacy & Critical Inquiry | | |
| ENG 215: Strategies of Academic Writing | 3 | C |
| Mathematical Studies | | |
| MAT 187: Precalculus | 3 | C |
| PSY 230: Introduction to Statistics OR MAT 206: Elements of Statistics | 3 | C Fulfills Computer/Statistics/Quantitative Applications [CS] requirement. |
| Humanities and Fine Arts | | |
| Lower Division Humanities and Fine Arts | 6 | C |
| Social and Behavioral Science | | |
| PSY 101: Introduction to Psychology  PSY 1101 | 3 | C |
| Lower Division Social and Behavioral Sciences | 3 | C |


Natural Science

| | | |
|--|---|---|
| PHY 101: Introduction to Physics | 4 | C |
| BIO 201: Human Anatomy and Physiology I  BIO 2201 | 4 | C |

General Education- AGEC-A Awareness Areas

| | | |
|---|-----|---|
| Lower Division Cultural Diversity in the US [C] | 0-3 | C |
| Lower Division Historical or Global [H] or [G] | 0-3 | C |

MCCCD Additional Requirements

| | | |
|--|-----|-----------------------------------|
| COM 100: Introduction to Human Communication  COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication | 0-3 | C |
| CRE 101: College Critical Reading | 0-3 | C Complete CRE 101 or equivalent. |

Additional Lower Division Requirements

| | | |
|--|-----------|---|
| SLP 205: Introduction to Communication Disorders | 3 | C |
| Lower Division Elective | 22 | C |
| Required Credits | 60 | |



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2012-2013 Catalog Year - MAPP Technical Communication BS

ASU Major



[Technical Communication, BS - School of Letters & Sciences](#)

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCDC Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Technical Communication B.S. degree program.

Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements


| Required Courses | Pathway AGEC-A Program ASU ASU Min. | Notes |
|--|-------------------------------------|--|
| | Credits Reqs Trk LD Grade | |
| First Year Composition | | |
| ENG 101: First-Year Composition  OR ENG 1101 OR ENG 107: First-Year Composition for ESL | 3 | C |
| ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL | 3 | C |
| Literacy & Critical Inquiry | | |
| Lower Division Literacy and Critical Inquiry | 3 | C |
| Mathematical Studies | | |
| MAT 142: College Mathematics | 3 | C |
| Lower Division Computer/Statistics/Quantitative Applications [CS] | 3 | C |
| Humanities and Fine Arts | | |
| Lower Division Humanities and Fine Arts | 6 | C |
| Social and Behavioral Science | | |
| Lower Division Social and Behavioral Sciences | 6 | C |
| Natural Science | | |
| Lower Division Natural Sciences | 8 | C Select at least one SQ within the Natural Science requirement. |

General Education - AGEC-A Awareness**Areas**

Lower Division Cultural Diversity in the US [C] 0-3 C

Lower Division Historical or Global [H] or [G] 0-3 C

MCCCD Additional Requirements

COM 100: Introduction to Human Communication  COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication 0-3 C

CRE 101: College Critical Reading 0-3 C Complete CRE 101 or equivalent.

Additional Lower Division Requirements

Lower Division Related area course: Select a course that transfers to ASU as a direct equivalent or departmental elective credit (DEC) in any of the following ASU prefixes: AFR, AIS, ASB, CCS, COM, EDP, ENG, EXW, FAS, FIN, FMS, GCU, GIT, GPH, HST, MGT, MKT, PGS, PHI, POS, REL, SOC, WST. 3 C You may select specific courses from the Course Equivalency Guide that satisfy these criteria. Determination is made based on the semester and year the course is taken.

Lower Division Elective 22 C

Required Credits 60



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2012-2013 Catalog Year - MAPP Tourism Development & Management BS

ASU Major



[Tourism Development & Management, BS - College of Public Programs](#)

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCDC Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Tourism Development & Management B.S. degree program.

Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

| Required Courses | Pathway Credits | AGEC-A Program Reqs | ASU Trk | ASU LD | Min. Grade | Notes |
|---|-----------------|---------------------|---------|--------|------------|---|
| First Year Composition | | | | | | |
| ENG 101: First-Year Composition  | 3 | | | | C | |
| ENG 1101 OR ENG 107: First-Year Composition for ESL | | | | | | |
| <hr/> | | | | | | |
| ENG 102: First-Year Composition  | 3 | | | | C | |
| ENG 1102 OR ENG 108: First-Year Composition for ESL | | | | | | |
| <hr/> | | | | | | |
| Literacy & Critical Inquiry | | | | | | |
| COM 225: Public Speaking | 3 | | | | C | |
| <hr/> | | | | | | |
| Mathematical Studies | | | | | | |
| MAT 142: College Mathematics | 3 | | | | C | |
| Computer/Statistics/Quantitative Applications [CS] | 3 | | | | C | |
| <hr/> | | | | | | |
| Humanities and Fine Arts | | | | | | |
| Lower Division Humanities and Fine Arts | 6 | | | | C | |
| <hr/> | | | | | | |
| Social and Behavioral Science | | | | | | |
| REC 120: Leisure and the Quality of Life | 3 | | | | C | |
| AJS 101: Introduction to Criminal Justice | 3 | | | | C | ASU Tourism Development & Management BS requires 9 credit hours (3 courses) to fulfill the Public Programs Interdisciplinary requirement. Two courses are taken prior to transfer to ASU. The remaining |

course will be taken after transfer.


Natural Science

| | | | |
|---------------------------------|---|---|--|
| Lower Division Natural Sciences | 8 | C | Select at least one SQ within the Natural Science requirement. |
|---------------------------------|---|---|--|

General Education - AGEC-A Awareness Areas

| | | | |
|---|-----|---|--|
| Lower Division Cultural Diversity in the US [C] | 0-3 | C | |
| Lower Division Historical or Global [H] or [G] | 0-3 | C | 3 hours [H] satisfied by SWU 102 or SWU 171. |

MCCCD Additional Requirements

| | | | |
|---|-----|---|---------------------------------|
| COM 100: Introduction to Human Communication  COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication | 0 | C | Satisfied by COM 225. |
| CRE 101: College Critical Reading | 0-3 | C | Complete CRE 101 or equivalent. |

Additional Lower Division Requirements

| | | | |
|---|----|---|--|
| REC 210: Leisure Delivery Systems | 3 | C | |
| SWU 102: Introduction to Social Work OR SWU 171: Introduction to Social Welfare | 3 | C | ASU Tourism Development & Management BS requires 9 credit hours (3 courses) to fulfill the Public Programs Interdisciplinary requirement. Two courses are taken prior to transfer to ASU. The remaining course will be taken after transfer. |
| Lower Division Elective | 19 | C | May include REC 250 and REC 230 if desired. |

| | | | |
|-------------------------|-----------|--|--|
| Required Credits | 60 | | |
|-------------------------|-----------|--|--|



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2012-2013 Catalog Year - MAPP

Transborder Chicana/o & Latina/o Studies (Concentrations in: Transborder Community Development and Health, US and Mexican Regional Immigration Policy & Economy, or Media and Expressive Culture) BA

ASU Major

[Transborder Chicana/o & Latina/o Studies \(US and Mexican Regional Immigration Policy & Economy\), BA - College of Liberal Arts and Sciences](#)

[Transborder Chicana/o & Latina/o Studies \(Transborder Community Development and Health\), BA - College of Liberal Arts and Sciences](#)



[Transborder Chicana/o & Latina/o Studies \(Media and Expressive Culture\), BA - College of Liberal Arts and Sciences](#)

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCDC Associate in Arts degree and AGECA, meets major map requirements at ASU, and guarantees admission to the Transborder Chicana/o & Latina/o Studies (Concentrations in: Transborder Community Development and Health, US and Mexican Regional Immigration Policy & Economy, or Media and Expressive Culture) BA

Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

| Required Courses | Pathway Credits | AGEC-A Program Reqs | ASU Trk | ASU LD | Min. Grade | Notes |
|---|-----------------|---------------------|---------|--------|------------|-------|
| First Year Composition | | | | | | |
| ENG 101: First Year Composition  | 3 | | | | C | |
| ENG 1101 OR ENG 107: First Year Composition for ESL | | | | | | |
| <hr/> | | | | | | |
| ENG 102: First Year Composition  | 3 | | | | C | |
| ENG 1102 OR ENG 108: First Year Composition for ESL | | | | | | |
| <hr/> | | | | | | |
| Literacy & Critical Inquiry | | | | | | |
| Lower Division Literacy and Critical Inquiry | 3 | | | | C | |
| <hr/> | | | | | | |
| Mathematical Studies | | | | | | |
| MAT 142: College Mathematics | 3 | | | | C | |
| Lower Division Computer/Statistics/Quantitative Applications [CS] | 3 | | | | C | |
| <hr/> | | | | | | |
| Humanities and Fine Arts | | | | | | |
| CCS 101: Chicana and Chicano Studies | 3 | | | | C | |
| Lower Division Humanities and Fine Arts | 3 | | | | C | |

Social and Behavioral Science

| | | |
|---|---|---|
| Lower Division Social and Behavioral Sciences | 6 | C |
|---|---|---|

Natural Science


| | | | |
|---------------------------------|---|---|--|
| Lower Division Natural Sciences | 8 | C | Select at least one SQ within the Natural Science requirement. |
|---------------------------------|---|---|--|

General Education - AGEC-A Awareness Areas

| | | |
|---|-----|---|
| Lower Division Cultural Diversity in the US [C] | 0-3 | C |
|---|-----|---|

| | | |
|--|-----|---|
| Lower Division Historical or Global [H] or [G] | 0-3 | C |
|--|-----|---|

MCCCD Additional Requirements

| | | |
|---|-----|---|
| COM 100: Introduction to Human Communication  COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication | 0-3 | C |
|---|-----|---|

| | | | |
|-----------------------------------|-----|---|---------------------------------|
| CRE 101: College Critical Reading | 0-3 | C | Complete CRE 101 or equivalent. |
|-----------------------------------|-----|---|---------------------------------|

Additional Lower Division Requirements

| | | | |
|---|------|---|--|
| Lower Division Second Language: Requirement satisfied through the following: * Completion of Spanish language at the intermediate level or above (course must transfer to ASU at the 202 level or above). . | 0-16 | C | Select 101, 102, 201, 202 as needed to reach 4th semester proficiency. You may select specific courses from the Course Equivalency Guide that satisfy these criteria. Determination is made based on the semester and year the course is taken. TCLS majors are expected to fulfill the college's language requirement in Spanish prior to transfer. In addition, all majors must demonstrate proficiency in Spanish by passing an upper division TCLS course taught in Spanish. |
|---|------|---|--|

| | | |
|-------------------------|------|---|
| Lower Division Elective | 25-9 | C |
|-------------------------|------|---|

| | | |
|-------------------------|-----------|--|
| Required Credits | 60 | |
|-------------------------|-----------|--|



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2012-2013 Catalog Year - MAPP

Women & Gender Studies BA (New College of Interdisciplinary Arts & Sciences)

ASU Major



[Women and Gender Studies, BA - New College of Interdisciplinary Arts and Sciences](#)

Special Requirements


Completion of the MAPP and all special requirements satisfies the requirements for MCCCDC Associate in Arts degree and AGECA, meets major map requirements at ASU, and guarantees admission to the Women & Gender Studies B.A. degree program.

Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

| Required Courses | Pathway Credits | AGEC-A Program Reqs | ASU Trk | ASU LD | Min. Grade | Notes |
|---|-----------------|---------------------|---------|--------|------------|--|
| First Year Composition | | | | | | |
| ENG 101: First-Year Composition  | 3 | | | | C | |
| ENG 1101 OR ENG 107: First-Year Composition for ESL | | | | | | |
| | | | | | | |
| ENG 102: First-Year Composition  | 3 | | | | C | |
| ENG 1102 OR ENG 108: First-Year Composition for ESL | | | | | | |
| | | | | | | |
| Literacy & Critical Inquiry | | | | | | |
| Lower Division Literacy and Critical Inquiry | 3 | | | | C | |
| | | | | | | |
| Mathematical Studies | | | | | | |
| MAT 142: College Mathematics | 3 | | | | C | |
| Lower Division Computer/Statistics/Quantitative Applications | 3 | | | | C | |
| | | | | | | |
| Humanities and Fine Arts | | | | | | |
| Lower Division Humanities and Fine Arts | 6 | | | | C | |
| | | | | | | |
| Social and Behavioral Science | | | | | | |
| WST 100: Women and Society | 3 | | | | C | |
| Lower Division Social and Behavioral Science | 3 | | | | C | |
| | | | | | | |
| Natural Science | | | | | | |
| Lower Division Natural Science | 8 | | | | C | Select at least one SQ within the Natural Science requirement. |
| | | | | | | |

General Education - AGEC-A Awareness**Areas**

| | | | |
|---|-----------|---|--|
| Lower Division Cultural Diversity in the US | 0-3 | C | 3 hours [C] satisfied by WST 100. |
| Lower Division Historical or Global | 0-3 | C | |
| MCCCD Additional Requirements | | | |
| COM 100: Introduction to Human Communication  COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication | 0-3 | C | |
| CRE 101: College Critical Reading | 0-3 | C | Select at least one SQ within the Natural Science requirement. |
| Additional Lower Division Requirements | | | |
| Select one course from the Maricopa WST prefix, or one course that transfers to ASU as WST departmental elective credit (DEC) or direct equivalency. | 3 | C | You may select specific courses from the Course Equivalency Guide that satisfy these criteria. Determination is made based on the semester and year the course is taken. |
| Lower Division Elective | 22 | C | May include WST 110, SOC 212, or WST 290 (identified statewide common courses). |
| Required Credits | 60 | | |



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2012-2013 Catalog Year - MAPP

Women & Gender Studies BA (College of Liberal Arts & Sciences)

ASU Major



[Women and Gender Studies, BA - College of Liberal Arts and Sciences](#)

Special Requirements


Completion of the MAPP and all special requirements satisfies the requirements for MCCCDC Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Women and Gender Studies B.A. degree program.

Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

| Required Courses | Pathway AGEC-A Program ASU ASU Min. | Notes |
|--|-------------------------------------|--|
| | Credits Reqs Trk LD Grade | |
| First Year Composition | | |
| ENG 101: First-Year Composition  OR ENG 1101 OR ENG 107: First-Year Composition for ESL | 3 | C |
| ENG 102: First-Year Composition  OR ENG 1102 OR ENG 108: First-Year Composition for ESL | 3 | C |
| Literacy & Critical Inquiry | | |
| Lower Division Literacy and Critical Inquiry | 3 | C |
| Mathematical Studies | | |
| MAT 142: College Mathematics | 3 | C |
| Lower Division Computer/Statistics/Quantitative Applications [CS] | 3 | C |
| Humanities and Fine Arts | | |
| ASB 211: Women in Other Cultures | 3 | C Also fulfills Related Area course requirement. |
| Lower Division Humanities and Fine Arts | 3 | C |
| Social and Behavioral Science | | |
| WST 100: Introduction to Women's and Gender Studies | 3 | C |
| Lower Division Social and Behavioral Sciences | 3 | C |

Natural Science

| | | | |
|---|-----------|---|--|
| Lower Division Natural Sciences | 8 | C | Select at least one SQ within the Natural Science requirement. |
| General Education- AGEC-A Awareness Areas | | | |
| Lower Division Cultural Diversity in the US [C] | 0-3 | C | 3 hrs [C] satisfied by WST 100. |
| Lower Division Historical or Global [H] or [G] | 0-3 | C | 3 hrs [G] satisfied by ASB 211. |
| MCCCD Additional Requirements | | | |
| COM 100: Introduction to Human Communication  COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication | 0-3 | C | |
| CRE 101: College Critical Reading | 0-3 | C | Complete CRE 101 or equivalent. |
| Additional Lower Division Requirements | | | |
| Lower Division Second Language: Requirement satisfied through the following: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV | 0-16 | C | Select 101, 102, 201, 202 as needed to reach 4th semester proficiency. You may select specific courses from the Course Equivalency Guide that satisfy these criteria. Determination is made based on the semester and year the course is taken. |
| Lower Division Select two courses (6 hrs.) from MCCCD WST prefix, or that transfer to ASU as WST (DEC) Departmental Elective Credit. | 6 | C | Fulfills Women and Gender Studies elective requirement. May be met within AGEC-A. You may select specific courses from the Course Equivalency Guide that satisfy these criteria. Determination is made based on the semester and year the course is taken. |
| Lower Division Elective | 19-3 | C | May include WST110, SOC212 or WST 290 (identified statewide common courses) if not already taken. |
| Required Credits | 60 | | |



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2012-2013 Catalog Year - TAG Biological Sciences BS

ASU Major








[Biological Sciences, BS - College of Liberal Arts and Sciences](#)

Special Requirements






Completion of the TAG and all special requirements satisfies the requirements for Mohave Community College Associate of Science degree in Life Science and AGECS, meets major map requirements at ASU and guarantees admission to the Biological Sciences B.S. degree program.

Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Mohave Community College Course Requirements

| Required Courses | Pathway Credits | AGEC-S Program Reqs | ASU Trk | ASU LD | Min. Grade | Notes |
|--|-----------------|---------------------|---------|--------|------------|---|
| Freshman Composition | | | | | | |
| ENG 101: English Composition I  ENG 1101 | 3 | | | | C | |
| ENG 102: English Composition II  ENG 1102 | 3 | | | | C | |
| Mathematics | | | | | | |
| MAT 221: Analytic Geometry and Calculus I  MAT 2220 | 4 | | | | C | |
| Arts and Humanities | | | | | | |
| Lower Division Arts and Humanities | 6 | | | | C | Select courses with two different prefixes. |
| Social and Behavioral Sciences | | | | | | |
| Lower Division Social and Behavioral Sciences | 6 | | | | C | Select courses with two different prefixes. |
| Physical and Biological Sciences | | | | | | |
| BIO 181: General Biology (Majors)  BIO 1181 | 4 | | | | C | |
| BIO 182: General Biology (Majors) II  BIO 1182 | 4 | | | | C | |
| Options | | | | | | |
| CHM 151: General Chemistry I  CHM 1151 | 4 | | | | C | |
| CHM 152: General Chemistry II  CHM 1152 | 4 | | | | C | |

Additional Lower Division requirements

| | | |
|--|-----------|---|
| MAT 231: Analytic Geometry and Calculus II  MAT 2230 | 4 | C |
| CHM 235: General Organic Chemistry I  CHM 2235 B | 4 | C |
| CHM 236: General Organic Chemistry II  CHM 2236 B | 4 | C |
| PHY 111: General Physics I  PHY 1111 B | 4 | C |
| PHY 112: General Physics II  PHY 1112 B | 4 | C |
| Lower Division Elective | 5 | C |
| Required Credits | 63 | |



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2012-2013 Catalog Year - TAG

Business (Communication, Global Leadership, Global Politics, Legal Studies, Public Service and Public Policy, Sustainability, Tourism, Technology, or Urban Policy) BA

ASU Major

- [Business \(Tourism\), BA - W. P. Carey School of Business](#)
- [Business \(Public Service and Public Policy\), BA - W. P. Carey School of Business](#)
- [Business \(Global Leadership\), BA - W. P. Carey School of Business](#)
- [Business \(Legal Studies\), BA - W. P. Carey School of Business](#)
- [Business \(Technology\), BA - W. P. Carey School of Business](#)
- [Business \(Urban Policy\), BA - W. P. Carey School of Business](#)
- [Business \(Communication\), BA - W. P. Carey School of Business](#)
- [Business \(Sustainability\), BA - W. P. Carey School of Business](#)
- [Business \(Global Politics\), BA - W. P. Carey School of Business](#)

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Mohave Community College Associate of Business degree and AGEC-B, meets major map requirements at ASU, and guarantees admission to the Business B.A. degree program.



Special Requirements: In addition to university requirements, the W. P. Carey School of Business has the following special requirements:

All courses must be completed with a grade of "C" or better.
Students must complete the TAG with a 3.0 cumulative transfer GPA.*

*Because Arizona State University calculates GPA's differently than Mohave Community College, admission to the BA program is certified upon calculation of the 3.0 cumulative transfer GPA by ASU Undergraduate Admissions.

After Transfer to ASU: Submission of a Current SAT Reasoning score or ACT score (we do not require the writing portion of these tests) by the end of the first semester in the program.

Mohave Community College Course Requirements

| Required Courses | Pathway Credits | AGEC-B Program Reqs | ASU Trk | ASU LD | Min. Grade | Notes |
|---|-----------------|---------------------|---------|--------|------------|---|
| Freshman Composition | | | | | | |
| ENG 101: English Composition I  | 3 | | | | C | |
| ENG 1101 | | | | | | |
| ENG 102: English Composition II  | 3 | | | | C | |
| ENG 1102 | | | | | | |
| Mathematics | | | | | | |
| MAT 212: Brief Calculus OR MAT 221: Analytic Geometry and | 3-4 | | | | C | Business majors at ASU are required to complete Brief |

Calculus MAT 2220

Calculus and Mathematics for Business Analysis or two semesters of Calculus and Analytical Geometry.

Arts and Humanities

Lower Division Arts and Humanities 6 C Select courses with two different prefixes.

Social and Behavioral Sciences

BUS 206: Microeconomics  ECN 2202 3 C

BUS 207: Macroeconomics  ECN 2201 3 C

Physical and Biological Sciences

Lower Division Physical and Biological Sciences 8 C Choose two courses to fulfill this requirement.

Options

CIS 110: Intro to Computer Info Systems 3 C

COM 151: Public Speaking 3 C

Additional Lower Division requirements

BUS 202: Legal Environment of Business 3 C Satisfies LES 305 requirement. Transfers as lower division credit only.

BUS 208: Business Statistics 3 C

BUS 221: Financial Accounting  ACC 2201 3 C

BUS 222: Managerial Accounting  ACC 2202 3 C

ASU MAT 211 equivalent course OR MAT 231: Analytic Geometry and Calculus MAT 2230 3 C Fulfills Quantitative Methods requirement. Business majors at ASU are required to complete Brief Calculus and Mathematics for Business Analysis or two semesters of Calculus and Analytical Geometry.

Business Concentration requirement. 6 C Select two courses from the below tracks based on your selected Business concentration. Students will complete their lower division concentration requirements after transfer to ASU. You may select specific courses from the Course Equivalency Guide that satisfy the PGS/SOC course criteria. Determination is made based on the semester and year the course is taken.

ACC 125: Introduction to Accounting OR BUS 204: Business Communications OR CIS 120: Introduction to Programming 3-4 C Fulfills Business Electives requirement. Select in consultation with Mohave advisor.

Lower Division Elective

1-0

C See business electives. Generally, students do not have room for additional free electives within the business major.

3.0 cumulative transfer GPA

Required Credits

60

Track/Group Notes

Business Concentration requirements. Complete courses for your chosen concentration.

| | | |
|--|--|---|
| Tourism Lower Division Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the PGS prefix with an SB designation. AND Lower Division Select one course that transfers to ASU with a direct equivalency or Departmental Elective credit (DEC) in the SOC prefix with an SB designation. | Urban Policy Lower Division Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the PGS prefix with an SB designation AND Lower Division Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the SOC prefix with an SB designation | Public Service and Public Policy Lower Division Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the PGS prefix with an SB designation AND Lower Division Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the SOC prefix with an SB designation |
| Global Leadership Lower Division Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the PGS prefix with an SB designation. AND Lower Division Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the SOC prefix with an SB designation. | Technology Lower Division Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the PGS prefix with an SB designation AND Lower Division Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the SOC prefix with an SB designation | Legal Studies Lower Division Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the PGS prefix with an SB designation AND Lower Division Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the SOC prefix with an SB designation |
| Communication Lower Division Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the PGS prefix with an SB designation. AND Lower Division Select one course that transfers to ASU with a direct equivalency or Departmental Elective credit (DEC) in the SOC prefix with an SB designation. | Global Politics Lower Division Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the PGS prefix with an SB designation. AND Lower Division Select one course that transfers to ASU with a direct equivalency or Departmental Elective credit (DEC) in the SOC prefix with an SB designation. | Sustainability Lower Division Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the PGS prefix with an SB designation. AND Lower Division Select one course that transfers to ASU with a direct equivalency or Departmental Elective credit (DEC) in the SOC prefix with an SB designation. |



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2012-2013 Catalog Year - TAG Criminal Justice & Criminology BS

ASU Major





[Criminal Justice & Criminology, BS - College of Public Programs](#)

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Mohave Community College Associate of Arts degree and AGEC-A, meets major map requirements at ASU and guarantees admission to the Criminal Justice & Criminology B.S. degree program.

Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Mohave Community College Course Requirements

| Required Courses | Pathway AGEC-A Program ASU ASU Min. | ASU | ASU | Min. | Notes |
|---|-------------------------------------|------|-----|------|--|
| | Credits | Reqs | Trk | LD | Grade |
| Freshman Composition | | | | | |
| ENG 101: English Composition I  | 3 | | | | C |
| ENG 1101 | | | | | |
| ENG 102: English Composition II  | 3 | | | | C |
| ENG 1102 | | | | | |
| Mathematics | | | | | |
| MAT 142: College Mathematics | 3-4 | | | | C |
| Arts and Humanities | | | | | |
| Lower Division Arts and Humanities | 6 | | | | C Select courses with two prefixes. |
| Social and Behavioral Sciences | | | | | |
| PSY 101: Introductory Psychology  | 3 | | | | C |
| PSY 1101 OR SOC 131: Introductory  SOC 1101 | | | | | |
| Lower Division Social and Behavioral Sciences | 3 | | | | C Make sure this course has a prefix that differs from either PSY or SOC depending on which course is chosen. The Social and Behavioral Science requirement requires two different prefixes. |
| Physical and Biological Sciences | | | | | |
| Lower Division Physical and Biological Sciences | 8 | | | | C Choose two courses to fulfill this requirement. |
| Options | | | | | |
| Lower Division Select courses according | 6-7 | | | | C |

to major and language proficiency requirements. Courses may be selected from Arts and Humanities, Social and Behavioral Sciences, and Physical and Biological Sciences. Select from two different areas of study from the following list of disciplines if taking two courses: Communication, Computer Information Systems, Critical Thinking & Logic, International/Multicultural Studies, Language.

Additional Lower Division requirements

| | | | |
|--|-----------|---|---|
| AJS 101: Intro to Administration Of Justice | 3 | C | |
| ASU CRJ 225: Introduction to Criminology | 3 | C | May take an equivalent course based on the Course Equivalency Guide (CEG) or may take CRJ 201 (294) and CRJ 225 (294) at ASU. |
| ASU CRJ 201: Criminal Justice Crime Control Policies and Practices | 3 | C | May take an equivalent course based on the Course Equivalency Guide (CEG) or may take CRJ 201 (294) and CRJ 225 (294) at ASU. |
| 2** Criminal Justice Elective- Select two courses (6hrs) that transfer to ASU as 200 courses with a CRJ prefix. | 6 | C | You may select specific courses from the Course Equivalency Guide that satisfy these criteria. Determination is made based on the semester and year the course is taken. |
| ASU SWU 171: Introduction to Social Work OR ASU PRM 120: Leisure and the Quality of Life OR ASU SWU 250: Stress Management Tools | 3-6 | C | Fulfills Interdisciplinary requirement. ASU Criminal Justice & Criminology requires 9 hrs (3 courses) to fulfill the interdisciplinary requirement. One or two of these courses may be taken at Mohave Community College. The remaining courses will be taken after transfer to ASU. |
| Lower Division Elective | 9-6 | C | Statewide common courses: AJS 109, AJS 230, AJS 240 and AJS 260 may satisfy electives or 200 level criminal justice electives as appropriate. |
| Required Credits | 62 | | |



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2012-2013 Catalog Year - MAPP

Elementary Education or Elementary Education (Bilingual Education/English as a Second Language) or Special Education/Elementary Education BAE

ASU Major

[Special Education, BAE - Mary Lou Fulton Teachers College](#)

[Elementary Education \(Bilingual Education/English as a Second Language\), BAE - Mary Lou Fulton Teachers College](#)




[Elementary Education, BAE - Mary Lou Fulton Teachers College](#)

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Mohave Community College Associate of Arts in Elementary Education degree and AGEC-A, meets major map requirements at ASU and guarantees admission to the Elementary Education or Elementary Education (Bilingual Education/English as a Second Language) or Special Education/Elementary Education B.A.E. degree program and the iTeachAZ professional program.

Special Requirements: 2.5 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Mohave Community College Course Requirements

| Required Courses | Pathway AGEC-A Program ASU ASU Min. | Notes |
|--|-------------------------------------|---|
| | Credits Reqs Trk LD Grade | |
| Freshman Composition | | |
| ENG 101: English Composition I  ENG 1101 | 3 | C |
| ENG 102: English Composition II  ENG 1102 | 3 | C |
| Mathematics | | |
| MAT 142: College Mathematics | 3-4 | C |
| Arts and Humanities | | |
| Lower Division Arts and Humanities | 6 | C Choose two courses with different prefixes. ASU recommends the following prefixes: ART, MUS, THE. |
| Social and Behavioral Sciences | | |
| HIS 131: History of the United States I | 3 | C |
| POS 120: American National Government  POS 1110 | 3 | C |
| Physical and Biological Sciences | | |
| Lower Division Physical and Biological Sciences | 8 | C Select two courses to fulfill this requirement. |
| Options | | |
| CIS 110: Intro to Computer Info | 3 | C |

Systems

| | | | |
|---|-----------|---|---|
| EDU 214: Cultural Diversity in Education | 3 | C | |
| Additional Lower Division requirements | | | |
| EDU 205: Introduction to Education | 3 | C | |
| EDU 222: The Exceptional Student | 3 | C | |
| MAT 160: Math for Elementary Teachers I | 3 | C | |
| MAT 161: Math for Elementary Teachers II | 3 | C | |
| POS 100: Arizona Constitution and Government | 1 | C | |
| EDU 240: Augmented Provisional Structured English Immersion | 3 | C | Fulfills 3 credits of the required 15 credits of Content Area Coursework. |
| EDU 200: Children's Literature | 3 | C | Fulfills 3 credits of the required 15 credits of Content Area Coursework. |
| HIS 137: Twentieth Century World History | 3 | C | |
| PSY 240: Child Growth and Development | 3 | C | |
| COM 151: Public Speaking | 3 | C | |
| Required Credits | 63 | | |



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2012-2013 Catalog Year - TAG General Studies BGS

ASU Major

[General Studies, BGS - School of Letters & Sciences](#)

Special Requirements

Students must complete the TAG and all special requirements, must have the Arizona General Education Curriculum (AGEC) certified on their transcript and must have their Associate degree (AA or AS) completed and noted on their transcripts. Students satisfying these criteria meet ASU major map requirements and are guaranteed admission to the General Studies BGS degree program.

Special requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Mohave Community College Course Requirements

| Required Courses | Pathway AGEC-A Program Credits | ASU Reqs | ASU Trk | ASU LD | Min. Grade | Notes |
|--------------------------|--------------------------------|----------|---------|--------|------------|---|
| Mohave AGEC | 35 | | | | C | Complete courses to complete the Mohave Arizona General Education Curriculum (AGEC) based on your Associate's degree. A completed AGEC satisfies lower division general studies and first year composition. |
| Lower Division Electives | 27 | | | | C | Select courses that transfer as direct equivalencies, Departmental Elective credit (DEC), or Elective credit (E) from the Course Equivalency Guide. |
| Required Credits | 62 | | | | | |



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2012-2013 Catalog Year - TAG History BA

ASU Major



[History, BA - College of Liberal Arts and Sciences](#)

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Mohave Community College Associate of Arts degree and AGEC-A, meets major map requirements at ASU and guarantees admission to the History B.A. degree program.

Special Requirements: 2.25 GPA in History courses. 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a "C" or better.

Mohave Community College Course Requirements

| Required Courses | Pathway Credits | AGEC-A Program Reqs | ASU Trk | ASU LD | Min. Grade | Notes |
|---|-----------------|---------------------|---------|--------|------------|---|
| Freshman Composition | | | | | | |
| ENG 101: English Composition I  ENG 1101 | 3 | | | | C | |
| ENG 102: English Composition II  ENG 1102 | 3 | | | | C | |
| Mathematics | | | | | | |
| MAT 142: College Mathematics | 3-4 | | | | C | |
| Arts and Humanities | | | | | | |
| Lower Division Arts and Humanities | 6 | | | | C | Select courses that concurrently satisfy ASU Tracking or Lower Division requirements AND have two different prefixes. May concurrently satisfy Related Field requirement. |
| Social and Behavioral Sciences | | | | | | |
| Lower Division Social and Behavioral Sciences | 6 | | | | C | Select courses that concurrently satisfy ASU Tracking or Lower Division requirements below AND have two different prefixes. |
| Physical and Biological Sciences | | | | | | |
| Lower Division Physical and Biological Sciences | 8 | | | | C | Choose two courses to fulfill this requirement. |
| Options | | | | | | |
| Lower Division Select courses according to major and language proficiency | 6-7 | | | | C | May concurrently satisfy Related Field requirement. |

requirements. Courses may be selected from Arts and Humanities, Social and Behavioral Sciences, and Physical and Biological Sciences. Select from two different areas of study from the following list of disciplines if taking two courses: Communication, Computer Information Systems, Critical Thinking & Logic, International/Multicultural Studies, Language.

Additional Lower Division requirements

Lower Division Geographic Concentration Cluster requirement 0-6 C

Select up to two course within ONE of the geographic concentration clusters AND ensure they also meet AGECE-A Arts and Humanities and/or Social and Behavioral Sciences requirements. ASU History BA requires 30 hrs in History for graduation. Students may take twelve hours within the History electives and/or one of the geographic concentrations at the lower division level. Students are required to have a total of 15 credits (upper and lower division) in one geographic concentration for graduation. You may select specific courses from the Course Equivalency Guide that satisfy these criteria. Determination is made based on the semester and year the course is taken.

Lower Division History Elective requirement 0-6 C

Select up to two courses from outside the primary geographic concentration or other courses that transfer to ASU as HST direct equivalent or HST Departmental elective credit: History electives must meet AGECE-A Arts and Humanities and/or Social and Behavioral Sciences requirements. ASU BA History requires 30 hrs in History for graduation. Students may take twelve hours within the History electives and/or one of the geographic concentrations at the lower division level. Students are required to have a total of 15 hrs (upper and lower division) in one geographic concentration for graduation. You may select specific courses from the Course Equivalency Guide that satisfy these criteria. Determination is made based on

the semester and year the course is taken.

| | | | |
|--|------|---|---|
| Lower Division Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. | 0-16 | C | Select 101, 102, 201, 202 as needed to reach 4th semester proficiency. You may select specific courses from the Course Equivalency Guide that satisfy these criteria. Determination is made based on the semester and year the course is taken. |
| Lower Division Elective | 27-5 | C | |

2.25 cumulative GPA in Lower Division Geographic Concentration Cluster requirement, Lower Division History Elective requirement

Required Credits 62

| Europe | Latin America | United States |
|--|--|---|
| HIS 135: Western Civilization I OR HIS 136: Western Civilization II | HIS 274: History of Mexico OR HIS 281: Latin American History | HIS 131: History of the United States I OR HIS 132: History of the United States II OR HIS 234: History of Indians of North America |



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2012-2013 Catalog Year - TAG Interdisciplinary Studies (Organizational Studies) BIS

ASU Major

[Interdisciplinary Studies, BIS - School of Letters & Sciences](#)

Special Requirements

Students must complete the TAG and all special requirements, must have the Arizona General Education Curriculum (AGEC) certified on their transcript and must have their Associate Degree (AA, AB, or AS) completed and noted on their transcripts. Students satisfying these criteria meet ASU major map requirements and are guaranteed admission to the Interdisciplinary Studies (Organizational Studies) B.I.S. degree program.

Special requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Mohave Community College Course Requirements

| Required Courses | Pathway | AGEC-A Program | ASU | ASU | Min. | Notes |
|-----------------------------|-----------|----------------|-----|-----|-------|---|
| | Credits | Reqs | Trk | LD | Grade | |
| Mohave AGEC | 35 | | | | C | Complete courses to complete the Mohave Arizona General Education Curriculum (AGEC) based on your Associate's degree. A completed AGEC satisfies lower division general studies and first year composition. |
| Lower Division Electives | | Lower Division | 40 | | C | Select courses that transfer as direct equivalencies, Departmental Elective credit (DEC), or Elective credit (E) from the Course Equivalency Guide. |
| Required Credits | 75 | | | | | |



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2012-2013 Catalog Year - TAG Justice Studies BS

ASU Major



[Justice Studies, BS - College of Liberal Arts and Sciences](#)

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Mohave Community College Associate of Arts degree and AGEC-A, meets major map requirements at ASU and guarantees admission to the Justice Studies B.S. degree program.

Special Requirements: 2.50 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Mohave Community College Course Requirements

| Required Courses | Pathway Credits | AGEC-A Program Reqs | ASU Trk | ASU LD | Min. Grade | Notes |
|--|-----------------|---------------------|---------|--------|------------|---|
| Freshman Composition | | | | | | |
| ENG 101: English Composition I  ENG 1101 | 3 | | | | C | |
| ENG 102: English Composition II  ENG 1102 | 3 | | | | C | |
| Mathematics | | | | | | |
| MAT 142: College Mathematics | 3-4 | | | | C | |
| Arts and Humanities | | | | | | |
| Lower Division Arts and Humanities | 6 | | | | C | Select courses with two different prefixes. |
| Social and Behavioral Sciences | | | | | | |
| Lower Division Social and Behavioral Sciences | 6 | | | | C | Select courses with two different prefixes. |
| Physical and Biological Sciences | | | | | | |
| Lower Division Physical and Biological Sciences | 8 | | | | C | Select two courses to fulfill this requirement. |
| Options | | | | | | |
| Lower Division Select courses according to major and language proficiency requirements. Courses may be selected from Arts and Humanities, Social and Behavioral Sciences, and Physical and Biological Sciences. Select from two different areas of study from the following list of disciplines if taking two courses: Communication, Computer | 6-7 | | | | C | |

Information Systems, Critical Thinking &
Logic, International/Multicultural Studies,
Language.

Additional Lower Division requirements

| | | | |
|-------------------------|---|---|------------------------------------|
| AJS 200: Current Issues | 3 | C | Fulfills JUS Elective requirement. |
|-------------------------|---|---|------------------------------------|

| | | | |
|-------------------------|----|---|--|
| Lower Division Elective | 24 | C | |
|-------------------------|----|---|--|

| | | | |
|-------------------------|-----------|--|--|
| Required Credits | 62 | | |
|-------------------------|-----------|--|--|



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2012-2013 Catalog Year - TAG Life Sciences BS

ASU Major





[Life Sciences, BS - New College of Interdisciplinary Arts and Sciences](#)

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Mohave Community College Associate of Arts degree in Science and AGEC-A, meets major map requirements at ASU and guarantees admission to the Life Sciences B.S. degree program.







Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Mohave Community College Course Requirements

| Required Courses | Pathway Credits | AGEC-A Program Reqs | ASU Trk | ASU LD | Min. Grade | Notes |
|---|-----------------|---------------------|---------|--------|------------|---|
| Freshman Composition | | | | | | |
| ENG 101: English Composition I  ENG 1101 | 3 | | | | C | |
| ENG 102: English Composition II  ENG 1102 | 3 | | | | C | |
| Mathematics | | | | | | |
| MAT 212: Brief Calculus | 3-4 | | | | C | |
| Arts and Humanities | | | | | | |
| Lower Division Arts and Humanities | 6 | | | | C | Select courses with two different prefixes. |
| Social and Behavioral Sciences | | | | | | |
| Lower Division Social and Behavioral Sciences | 6 | | | | C | Select courses with two different prefixes. |
| Physical and Biological Sciences | | | | | | |
| BIO 181: General Biology (Majors) I  BIO 1181 | 4 | | | | C | |
| BIO 182: General Biology (Majors) II  BIO 1182 | 4 | | | | C | |
| Options | | | | | | |
| Lower Division Select courses according to major and language proficiency requirements. Courses may be selected from Arts and Humanities, Social and Behavioral Sciences, and Physical and Biological Sciences. Select from two | 6-7 | | | | C | |

different areas of study from the following list of disciplines if taking two courses: Communication, Computer Information Systems, Critical Thinking & Logic, International/Multicultural Studies, Language.

Additional Lower Division requirements

| | | | |
|---|-----------|---|--|
| PHY 111: General Physics I  PHY 1111 B AND PHY 112: General Physics II  PHY 1112 B AND CHM 235: General Organic Chemistry I  CHM 2235 B AND CHM 236: General Organic Chemistry  CHM 2236 B | 15-16 | C | |
| CHM 151: General Chemistry I  CHM 1151 | 4 | C | |
| CHM 152: General Chemistry II  CHM 1152 | 4 | C | |
| MAT 211: Introductory Statistics | 0-3 | C | Required for Life Sciences major at ASU. You may transfer these courses as part of your AS degree or complete them during enrollment at ASU. |
| Language & Cultures requirement | 0 | C | The Language and Cultures requirement for the Life Sciences major will be satisfied after transfer to ASU. |
| Lower Division Elective | 4-0 | C | |
| Required Credits | 62 | | |



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2012-2013 Catalog Year - TAG Life Sciences (Environmental Science) BS

ASU Major





[Life Sciences \(Environmental Science\). BS](#) - [New College of Interdisciplinary Arts and Sciences](#)

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Mohave Community College Associate of Arts degree in Science and AGEC-A, meets major map requirements at ASU and guarantees admission to the Life Sciences (Environmental Science) B.S. degree program.

Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Mohave Community College Course Requirements

| Required Courses | Pathway Credits | AGEC-A Program Reqs | ASU Trk | ASU LD | Min. Grade | Notes |
|---|-----------------|---------------------|---------|--------|------------|---|
| Freshman Composition | | | | | | |
| ENG 101: English Composition I  ENG 1101 | 3 | | | | C | |
| ENG 102: English Composition II  ENG 1102 | 3 | | | | C | |
| Mathematics | | | | | | |
| MAT 212: Brief Calculus | 3-4 | | | | C | |
| Arts and Humanities | | | | | | |
| Lower Division Arts and Humanities | 6 | | | | C | Select courses with two different prefixes. |
| Social and Behavioral Sciences | | | | | | |
| Lower Division Social and Behavioral Sciences | 6 | | | | C | Select courses with two different prefixes. |
| Physical and Biological Sciences | | | | | | |
| BIO 181: General Biology (Majors) I  BIO 1181 | 4 | | | | C | |
| BIO 182: General Biology (Majors) II  BIO 1182 | 4 | | | | C | |
| Options | | | | | | |
| Lower Division Select courses according to major and language proficiency requirements. Courses may be selected from Arts and Humanities, Social and Behavioral Sciences, and Physical and Biological Sciences. Select from two | 6-7 | | | | C | |

different areas of study from the following list of disciplines if taking two courses: Communication, Computer Information Systems, Critical Thinking & Logic, International/Multicultural Studies, Language.

Additional Lower Division requirements

| | | |
|---|---|---|
| CHM 151: General Chemistry I  CHM 1151 | 4 | C |
|---|---|---|

| | | |
|--|---|---|
| CHM 152: General Chemistry II  CHM 1152 | 4 | C |
|--|---|---|

| | | | |
|---------------------------------|---|---|--|
| Language & Cultures requirement | 0 | C | The Language and Cultures requirement for the Life Sciences major will be satisfied after transfer to ASU. |
|---------------------------------|---|---|--|

| | | |
|-------------------------|-----|---|
| Lower Division Elective | 4-3 | C |
|-------------------------|-----|---|

| | |
|-------------------------|-----------|
| Required Credits | 47 |
|-------------------------|-----------|



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2012-2013 Catalog Year - RN-BSN Nursing RN-BSN

ASU Major

[Nursing, BSN - College of Nursing & Health Innovation](#)

Special Requirements

Completion of the RN-BSN Pathway Program and all special requirements earns Mohave Community College Associate of Applied Science degree, satisfies lower division RN to BSN major requirements, and upon receipt of all application materials, guarantees admission to the ASU RN to BSN program.




Special Requirements:







A grade of "C" or better in each course and a minimum 2.5 cumulative GPA in the following courses is required for guaranteed admission: ENG 101, ENG 102, BIO 201, BIO 202, BIO 205, CHM 130 with lab, and PSY 101. In addition, students must complete the courses that meet the listed general studies requirements with a grade of "C" or better. These courses are not included in the 2.5 cumulative GPA computation. All remaining courses must be completed with a grade of "C" or better.

Upon Transfer to ASU: Students must have a current RN license in good standing before taking the courses in the RN-BSN program (TWC/NUR). While waiting for NCLEX-RN test results, students may opt to take Upper Division/General Studies courses, if needed.

All additional ASU General Studies requirements can be completed while enrolled in the RN-BSN program. All other requirements are selected by the student and must be completed prior to graduation from ASU.

Mohave Community College Course Requirements

| Required Courses | Pathway Program Credits | ASU Reqs | ASU Trk | ASU LD | Min. Grade | Notes |
|--|-------------------------|----------|---------|--------|------------|--|
| First Year Composition | | | | | | |
| ENG 101: English Composition I  ENG 1101 | 3 | | | | C | |
| ENG 102: English Composition II  ENG 1102 | 3 | | | | C | |
| Mathematical Studies | | | | | | |
| MAT 142: College Mathematics OR MAT 151: College  MAT 1151 | 3 | | | | C | |
| MAT 211: Introductory Statistics OR BUS 208: Business Statistics | 3 | | | | C | Fulfills Computer/Statistics/Quantitative Applications [CS] requirement. |
| Humanities and Fine Arts | | | | | | |
| Lower Division Humanities and Fine Arts | 3 | | | | C | 3 hrs satisfied by Program requirements. |
| Lower Division Humanities and Fine Arts | 0 | | | | C | Will be satisfied by upper division Nursing course after transfer to ASU. |
| Social and Behavioral Science | | | | | | |

| | | | |
|---|-----------|---|---|
| PSY 101: Introductory Psychology  PSY 1101 | 3 | C | |
| Lower Division Social and Behavioral Sciences | 0-3 | C | |
| Natural Science | | | |
| CHM 130: Fundamental Chemistry  CHM 1130 OR CHM 151: General Chemistry  CHM 1151 | 4 | C | |
| BIO 202: Human Anatomy and Physiology II  BIO 2202 | 4 | C | |
| Additional Lower Division requirements | | | |
| Lower Division MAT 100-level or higher | 0-4 | C | May be satisfied by College Mathematics or College Algebra. |
| BIO 205: Microbiology  BIO 2205 B | 4 | C | |
| BIO 201: Human Anatomy and Physiology I  BIO 2201 | 4 | C | |
| PSY 245: Lifespan Development | 3 | C | |
| NUR 121: Nursing I | 8 | C | |
| NUR 122: Nursing II | 8 | C | |
| NUR 221: Nursing III | 8 | C | |
| NUR 222: Nursing IV | 8 | C | |
| NUR 227: Pharmacology for Nursing | 1 | C | |
| NUR 228: Pharmacology for Nursing Specialties: Mental Health, Pediatrics, and Obstetrical | 1 | C | |
| NUR 229: Advanced Pharmacology for Nursing | 1 | C | |
| NUT 203: Human Nutrition in Health and Disease | 3 | C | |
| 2.5 cumulative GPA in ENG 101: English Composition I, ENG 102: English Composition II, BIO 201: Human Anatomy and Physiology I, BIO 202: Human Anatomy and Physiology II, BIO 205: Microbiology, CHM 130: Fundamental Chemistry OR CHM 151: General Chemistry I, PSY 101: Introductory Psychology | | | |
| Required Credits | 75 | | |



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2012-2013 Catalog Year - TAG Political Science BA

ASU Major




[Political Science, BA - College of Liberal Arts and Sciences](#)

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Mohave Community College Associate of Arts degree and AGEC-A, meets major map requirements at ASU and guarantees admission to the Political Science B.A. degree program.

Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Mohave Community College Course Requirements

| Required Courses | Pathway Credits | AGEC-A Program Reqs | ASU Trk | ASU LD | Min. Grade | Notes |
|---|-----------------|---------------------|---------|--------|------------|---|
| Freshman Composition | | | | | | |
| ENG 101: English Composition I  ENG 1101 | 3 | | | | C | |
| ENG 102: English Composition II  ENG 1102 | 3 | | | | C | |
| Mathematics | | | | | | |
| MAT 142: College Mathematics | 3-4 | | | | C | |
| Arts and Humanities | | | | | | |
| Lower Division Arts and Humanities | 6 | | | | C | |
| Social and Behavioral Sciences | | | | | | |
| POS 120: American National Government  POS 1110 | 3 | | | | C | |
| Lower Division Social and Behavioral Sciences | 3 | | | | C | Select a course to fulfill this requirement with any prefix except POS. |
| Physical and Biological Sciences | | | | | | |
| Lower Division Physical and Biological Sciences | 8 | | | | C | Select two courses to fulfill this requirement. |
| Options | | | | | | |
| Lower Division Select courses according to major and language proficiency requirements. Courses may be selected from Arts and Humanities, Social and Behavioral Sciences, and Physical and Biological Sciences. Select from two | 6-7 | | | | C | |

different areas of study from the following list of disciplines if taking two courses: Communication, Computer Information Systems, Critical Thinking & Logic, International/Multicultural Studies, Language.

Additional Lower Division requirements

| | | |
|--|------------------|--|
| <p>Lower Division Related Field requirement- Select 4 courses that transfer with the following ASU prefixes: AFR, AIS, ASB, ASM, COM, ECN, FAS, GCU, GPH, HIS, HST, MIS, PHI, PSY, REL, SOC, TCL, WST.</p> | <p>12</p> | <p>C May be met within AGECA. You may select specific courses from the Course Equivalency Guide that satisfy these criteria. Determination is made based on the semester and year the course is taken.</p> |
| <p>Lower Division Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.</p> | <p>0-16</p> | <p>C Select 101, 102, 201, 202 as needed to reach 4th semester proficiency. You may select specific courses from the Course Equivalency Guide that satisfy these criteria. Determination is made based on the semester and year the course is taken.</p> |
| <p>Lower Division Elective</p> | <p>15-0</p> | <p>C</p> |
| <p>Required Credits</p> | <p>62</p> | |



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2012-2013 Catalog Year - TAG

Psychology BA (New College of Interdisciplinary Arts and Sciences)

ASU Major




[Psychology, BA - New College of Interdisciplinary Arts and Sciences](#)

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Mohave Community College Associate of Arts degree in Social & Behavioral Science and AGEC-A, meets major map requirements at ASU and guarantees admission to the Psychology B.A. degree program.

Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Mohave Community College Course Requirements

| Required Courses | Pathway Credits | AGEC-A Program Reqs | ASU Trk | ASU LD | Min. Grade | Notes |
|--|-----------------|---------------------|---------|--------|------------|--|
| Freshman Composition | | | | | | |
| ENG 101: English Composition I  ENG 1101 | 3 | | | | C | |
| ENG 102: English Composition II  ENG 1102 | 3 | | | | C | |
| Mathematics | | | | | | |
| MAT 201: Finite Mathematics OR MAT 212: Brief Calculus | 3-4 | | | | C | |
| Arts and Humanities | | | | | | |
| Lower Division Arts and Humanities | 6 | | | | C | Select courses with two different prefixes. |
| Social and Behavioral Sciences | | | | | | |
| PSY 101: Introductory Psychology  PSY 1101 | 3 | | | | C | |
| Lower Division Social and Behavioral Sciences | 3 | | | | C | Select a course with any prefix except PSY. |
| Physical and Biological Sciences | | | | | | |
| Lower Division Physical and Biological Sciences | 8 | | | | C | Choose two courses to fulfill this requirement. |
| Options | | | | | | |
| CIS 110: Intro to Computer Info Systems | 3 | | | | C | |
| Lower Division Select courses according to major and language proficiency requirements. Courses may be selected from Arts and Humanities, Social and | 3-4 | | | | C | May select a languages course which concurrently satisfies 4 hrs of Language and Cultures requirement. |

Behavioral Sciences, and Physical and Biological Sciences. Select from two different areas of study from the following list of disciplines if taking two courses: Communication, Computer Information Systems, Critical Thinking & Logic, International/Multicultural Studies, Language.

Additional Lower Division requirements

| | | | |
|---|-----------|---|---|
| Lower Division Select 5 courses (15 credits) from the following: PSY 135, PSY 232, PSY 234, PSY 240, PSY 245, PSY 260, PSY 270, SOC 132, SOC 133, SOC 136, SOC 140, WST 101. | 15 | C | |
| ASU PSY 230 equivalent course | 3 | C | Complete a course equivalent to ASU's PSY 230 in the Course Equivalency Guide. |
| ASU PSY 290 equivalent course | 4 | C | Complete a course equivalent to ASU's PSY 290 in the Course Equivalency Guide. |
| Lower Division Language and Cultures: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV; * Completion of two sequential semesters of coursework in a current computer language. | 0-16 | C | 4 hrs may be satisfied within AGECA Options requirement. You may satisfy the Language and Cultures requirement by completion of an intermediate language course or the computer language sequence; or, you may satisfy the requirement after transfer to ASU through various upper division course options. |
| Lower Division Elective | 5-0 | C | |
| Required Credits | 62 | | |



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2012-2013 Catalog Year - TAG

Psychology BS (New College of Interdisciplinary Arts & Sciences)

ASU Major




[Psychology BS - New College of Interdisciplinary Arts and Sciences](#)

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Mohave Community College Associate of Arts degree in Social & Behavioral Science and AGEC-A, meets major map requirements at ASU and guarantees admission to the Psychology B.S. degree program.

Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Mohave Community College Course Requirements

| Required Courses | Pathway Credits | AGEC-A Program Reqs | ASU Trk | ASU LD | Min. Grade | Notes |
|--|-----------------|---------------------|---------|--------|------------|--|
| Freshman Composition | | | | | | |
| ENG 101: English Composition I  ENG 1101 | 3 | | | | C | |
| ENG 102: English Composition II  ENG 1102 | 3 | | | | C | |
| Mathematics | | | | | | |
| MAT 212: Brief Calculus | 3-4 | | | | C | |
| Arts and Humanities | | | | | | |
| Lower Division Arts and Humanities | 6 | | | | C | |
| Social and Behavioral Sciences | | | | | | |
| PSY 101: Introductory Psychology  PSY 1101 | 3 | | | | C | |
| Lower Division Social and Behavioral Sciences | 3 | | | | C | |
| Physical and Biological Sciences | | | | | | |
| Lower Division Physical and Biological Sciences | 8 | | | | C | ASU Psychology BS requires four natural science courses in addition to ASU PSY 290: One life science course from biology microbiology or zoology; one physical science course from astronomy, chemistry, geology or physics; and any two additional courses from the AGEC-A Natural Sciences list (see ASU Lower Division requirements). At least three of |

these are taken prior to transfer to ASU.

Options

| | | | |
|---|-----|---|--|
| CIS 110: Intro to Computer Info Systems | 3 | C | |
| Lower Division Select courses according to major and language proficiency requirements. Courses may be selected from Arts and Humanities, Social and Behavioral Sciences, and Physical and Biological Sciences. Select from two different areas of study from the following list of disciplines if taking two courses: Communication, Computer Information Systems, Critical Thinking & Logic, International/Multicultural Studies, Language. | 3-4 | C | May select a language course which concurrently satisfies 4 hrs of Language and Cultures requirement. |
| Additional Lower Division requirements | | | |
| Lower Division Select 5 courses (15 credits) from the following: PSY 135, PSY 232, PSY 234, PSY 240, PSY 245, PSY 260, PSY 270, SOC 132, SOC 133, SOC 136, SOC 140, WST 101. | 15 | C | |
| ASU PSY 230 equivalent course | 3 | C | Complete a course equivalent to ASU's PSY 230 in the Course Equivalency Guide. |
| ASU PSY 290 equivalent course | 4 | C | Complete a course equivalent to ASU's PSY 290 in the Course Equivalency Guide. |
| Lower Division Natural Sciences | 4 | C | ASU Psychology BS requires four natural science courses in addition to ASU PSY 290: One life science course from biology microbiology or zoology; one physical science course from astronomy, chemistry, geology or physics; and any two additional courses from the AGECA Natural Sciences list (see ASU Lower Division requirements). Complete at least three of the four natural sciences courses prior to transfer to ASU. |
| Lower Division Language and Cultures: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV; * Completion of two sequential semesters of coursework in a current computer language. | 0-4 | C | 4 hrs may be satisfied within AGECA Options requirement. Remaining hours completed after transfer to ASU. You may satisfy the Language and Cultures requirement by completion of an intermediate language course or the computer language sequence; or, you may satisfy the requirement after transfer to ASU though various upper division course options. |
| Lower Division Elective | 1 | C | |



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2012-2013 Catalog Year - TAG Sociology BS

ASU Major




[Sociology, BS - College of Liberal Arts and Sciences](#)

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Mohave Community College Associate of Arts degree in Social & Behavioral Science and AGEC-A, meets major map requirements at ASU and guarantees admission to the Sociology B.S. degree program.

Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Mohave Community College Course Requirements

| Required Courses | Pathway Credits | AGEC-A Program Reqs | ASU Trk | ASU LD | Min. Grade | Notes |
|--|-----------------|---------------------|---------|--------|------------|---|
| Freshman Composition | | | | | | |
| ENG 101: English Composition I  ENG 1101 | 3 | | | | C | |
| ENG 102: English Composition II  ENG 1102 | 3 | | | | C | |
| Mathematics | | | | | | |
| MAT 142: College Mathematics | 3-4 | | | | C | |
| Arts and Humanities | | | | | | |
| Lower Division Arts and Humanities | 6 | | | | C | Select courses with two different prefixes. |
| Social and Behavioral Sciences | | | | | | |
| SOC 131: Introduction to Sociology  SOC 1101 | 3 | | | | C | |
| Lower Division Social and Behavioral Sciences | 3 | | | | C | Make sure this course has a prefix that differs from SOC. The Social and Behavioral Sciences requirement requires two different prefixes. |
| Physical and Biological Sciences | | | | | | |
| Lower Division Physical and Biological Sciences | 8 | | | | C | |
| Options | | | | | | |
| Select courses according to major and language proficiency requirements. Courses may be selected from Arts and | 6-7 | | | | C | |

Humanities, Social and Behavioral Sciences, and Physical and Biological Sciences. Select from two different areas of study from the following list of disciplines if taking two courses: Communication, Computer Information Systems, Critical Thinking & Logic, International/Multicultural Studies, Language.

Additional Lower Division requirements

| | | | |
|---|-----------|---|---|
| SOC 132: Social Problems In Modern Society OR SOC 140: Race and Ethnic Relations | 3 | C | |
| Lower Division Select 4 courses (12 credits) from the following: PSY 135, PSY 234, PSY 240, PSY 245, PSY 260, PSY 270, SOC 132, SOC 133, SOC 136, SOC 140, WST 101 (if not already taken). | 12 | C | Select courses that concurrently satisfy ASU Lower Division requirements. |
| Lower Division Select one course that transfers to ASU with the ASU Social & Behavioral Sciences (SB) designation in the Course Equivalency Guide (CEG) (in addition to the AGECE-A courses already listed. | 3 | C | Fulfills 3 of the required 15 credit hours to satisfy the Related Field course requirement. 12 hrs satisfied concurrently with Mohave CC Program requirements. You may select specific courses from the Course Equivalency Guide that satisfy these criteria. Determination is made based on the semester and year the course is taken. |
| Lower Division Sociology elective- Select two courses (6 hrs) that transfer to ASU as a direct equivalent or Departmental Elective in the ASU SOC prefix. | 6 | C | You may select specific courses from the Course Equivalency Guide that satisfy these criteria. Determination is made based on the semester and year the course is taken. |
| Lower Division Elective | 3 | C | |
| Required Credits | 62 | | |



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2012-2013 Catalog Year - TAG Technical Communication BS

ASU Major



[Technical Communication, BS - School of Letters & Sciences](#)

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Mohave Community College Associate of Arts degree and AGEC-A, meets major map requirements at ASU and guarantees admission to the Technical Communication B.S. degree program.

Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Mohave Community College Course Requirements

| Required Courses | Pathway Credits | AGEC-A Program Reqs | ASU Trk | ASU LD | Min. Grade | Notes |
|--|-----------------|---------------------|---------|--------|------------|---|
| Freshman Composition | | | | | | |
| ENG 101: English Composition I  ENG 1101 | 3 | | | | C | |
| ENG 102: English Composition II  ENG 1102 | 3 | | | | C | |
| Mathematics | | | | | | |
| MAT 142: College Mathematics | 3-4 | | | | C | |
| Arts and Humanities | | | | | | |
| Lower Division Arts and Humanities | 6 | | | | C | Select courses with two different prefixes. |
| Social and Behavioral Sciences | | | | | | |
| Lower Division Social and Behavioral Sciences | 6 | | | | C | Select courses with two different prefixes. |
| Physical and Biological Sciences | | | | | | |
| Lower Division Physical and Biological Sciences | 8 | | | | C | Select two courses to fulfill this requirement. |
| Options | | | | | | |
| Lower Division Select courses according to major and language proficiency requirements. Courses may be selected from Arts and Humanities, Social and Behavioral Sciences, and Physical and Biological Sciences. Select from two different areas of study from the following list of disciplines if taking two courses: Communication, Computer | 6-7 | | | | C | |

Information Systems, Critical Thinking & Logic, International/Multicultural Studies, Language.

Additional Lower Division requirements

Lower Division Related area course: 3
Select a course that transfers to ASU as a direct equivalent or departmental elective in any of the following ASU prefixes:
AFR, AIS, ASB, CCS, COM EDP, ENG, EXW, FAS, FIN, FMS, GCU, GIT, GPH, HST, MGT, MKT, PGS, PHI, POS, REL, SOC, WST.

C You may select specific courses from the Course Equivalency Guide that satisfy these criteria. Determination is made based on the semester and year the course is taken.

Lower Division Elective 24

C

Required Credits 62