Major Map: Accountancy - Bachelor of Science (B.S.) W. P. Carey School of Business | Catalog Year: 2010-2011


Graduation Requirements Summary：

| Total Hours （120） | Total Hrs at ASU（30） | Hrs Resident Credit for Academic Recognition （56） | Transfer UD Bus．Hrs （9 Max．） | $\begin{aligned} & \text { Overall GPA } \\ & \text { (2.000 Min.) } \end{aligned}$ | $\begin{aligned} & \hline \text { BUS GPA } \\ & \text { (2.000 Min.) } \end{aligned}$ | $\begin{aligned} & \hline \text { Major GPA } \\ & \text { (2.000 Min.) } \end{aligned}$ | 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 US（C）
－Global Awareness（G）
－Historical Awareness（H）
－First－Year Composition

## Additional Notes：

Major Proficiency Requirements
In addition to school of business and university requirements，Accountancy majors must receive grades of＂C＂（2．00）or higher in the required upper－division major and major support courses．If a student receives a grade below＂C＂（2．00）in any required upper－division major course，this course must be repeated before any other upper－ division major course can be taken．If a second grade below＂$C$＂$(2.00)$ is received in either an upper－division major course already taken or in a different upper－ division major course，the student is no longer eligible to take additional upper－division major courses．

## 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／scholars．cfm）complete the following courses in terms 7and 8.

| Course Subject and Title （courses in bold／shading are critical） | Hrs． | Upper Division | Transfer Course／Grade | $\begin{aligned} & \text { Minimum Grade if } \\ & \text { Required } \end{aligned}$ | Additional Critical Requirement Notes |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TERM SEVEN：91－105 CREDIT HOURS |  |  |  |  |  |
| ACC 450：Principles of Auditing | 3 | 区 |  | Grade of C |  |
| ECN 306：Survey of International Economics（SB \＆G） | 3 | 区 |  | Grade of C |  |
| Elective | 2 | $\square$ |  |  |  |
| Literacy \＆Critical Inquiry（L） | 3 | $\square$ |  |  |  |
| UD Humanities and Fine Arts（HU） | 3 | 区 |  |  |  |
| TERM EIGHT：106－120 CREDIT HOURS |  |  |  |  |  |
| ACC 484：Accountancy Internship（8 wks） | 6 | 区 |  | Grade of C |  |
| ACC 444：Enterprise Process Analysis \＆Design（8 wks） | 3 | 区 |  | Grade of C |  |
| ACC 494：Special Topics（8 wks） | 3 | 囚 |  | Grade of C |  |

Major Map: Agribusiness (Agribusiness Science) Bachelor of Science (B.S.)
W. P. Carey School of Business |Catalog Year: 2010-2011


| Course Subject and Title （courses in bold／shading are critical） | Hrs． | Upper Division | Transfer Course／Grade | Minimum Grade if Required | Additional Critical Requirement Notes |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TERM SEVEN：91－105 CREDIT HOURS |  |  |  |  |  |
| AGB 367：Agribusiness Processing Technologies | 3 | 囚 |  | Grade of C |  |
| BCH 361：Principles of Biochemistry | 3 | 囚 |  | Grade of C |  |
| MGT 300：Organization \＆Management Leadership | 3 | 区 |  | Grade of C |  |
| AGB 300 OR 400 Level Elective | 3 | 区 |  | Grade of C |  |
| LES 305：Legal，Ethical，and Regulatory Issues in Business | 3 | 区 |  | Grade of C |  |
| TERM EIGHT：106－120 CREDIT HOURS |  |  |  |  |  |
| FIN 300：Fundamentals of Finance | 3 | 囚 |  | Grade of C |  |
| AGB 414：Agribusiness Analysis（L） | 3 | 区 |  | Grade of C |  |
| AGB 300 OR 400 Level Elective | 3 | 囚 |  | Grade of C |  |
| Upper Division Remaining C，G or H awareness area or other General Education Elective | 3 | 囚 |  |  |  |
| AGB 302：International Management and Agribusiness（G）or ECN 306：Survey of International Economics（G） | 3 | 囚 |  | Grade of C |  |

## Graduation Requirements Summary

| Total Hours（120 <br> minimum） | Total Hrs at ASU（30 <br> minimum） | Hrs Resident Credit for Academic <br> Recognition <br> （56 minimum） | Major GPA（2．000 <br> Min．） | Total UD Hrs（ 51 <br> minimum） | Total Comm．College <br> Hrs．（ 64 maximum） |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |

## General University Requirements：Legend <br> －General Studies Core Requirements：

| $\circ$ | Literacy and Critical Inquiry（L） |
| :--- | :--- |
| $\circ$ | Mathematical Studies（MA） |
| $\circ$ | Computer／Statistics／Quantitative applications（CS） |
| $\circ$ | Humanities，Fine Arts，and Design（HU） |
| $\circ$ | Social and Behavioral Sciences（SB） |
| $\circ$ | Natural Science－Quantitative（SQ） |
| $\circ$ | 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：

Major Map: Agribusiness (Global Agribusiness) -<br>Bachelor of Science (B.S.)<br>W. P. Carey School of Business | Catalog Year: 2010-11



Major Map: Agribusiness (Global Agribusiness) -
Bachelor of Science (B.S.)
W. P. Carey School of Business | Catalog Year: 2010-11

## Graduation Requirements Summary:

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

Major Map: Agribusiness (Professional Golf Management)

- Bachelor of Science (B.S.)
W. P. Carey School of Business | Catalog Year: 2010-11


| Course Subject and Title （courses in bold／shading are critical） | Hrs． | Upper Division | Transfer Course／Grade | Minimum Grade if Required | Additional Critical Requirement Notes |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TERM SEVEN：91－105 CREDIT HOURS |  |  |  |  |  |
| SCM 300：Global Supply Operations | 3 | 区 |  | Grade of C |  |
| PGM 300：PGA／PGM Level 3 | 1 | 区 |  | Grade of C |  |
| PGM 394：Merchandising Analysis and Concepts | 3 | 区 |  | Grade of C |  |
| AGB 414：Agribusiness Analysis（L） | 3 | 区 |  | Grade of C |  |
| BUA XXX：Business Entrepreneur Seminar | 1 | $\square$ |  | Grade of C |  |
| General Education Elective | 3 | $\square$ |  |  |  |
| TERM EIGHT：106－120 CREDIT HOURS |  |  |  |  |  |
| PGM 484：Internship | 3 | 区 |  | Grade of C |  |
| SUMMER 4 |  |  |  |  |  |
| PGM 484：Internship | 3 | 区 |  | Grade of C |  |

Graduation Requirements Summary：

| Total Hours （120） | Total Hrs at ASU（30） | Hrs Resident Credit for Academic Recognition （56） | Transfer UD <br> Bus．Hrs（9 <br> max） | $\begin{aligned} & \hline \text { Overall GPA } \\ & \text { (2.000 Min.) } \end{aligned}$ | $\begin{aligned} & \hline \text { BUS GPA } \\ & \text { (2.000 Min.) } \end{aligned}$ | $\begin{aligned} & \hline \text { Major GPA } \\ & (2.000 \mathrm{Min} .) \end{aligned}$ | 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：

Major Map: Business (Communication) -
Bachelor of Arts (B.A.)
W. P. Carey School of Business | Catalog Year: 2010-2011


## Graduation Requirements Summary:

| $\begin{aligned} & \text { Total Hours } \\ & \text { (120) } \end{aligned}$ | Total Hrs at ASU (30) | Hrs Resident Credit for Academic Recognition (56) | $\begin{aligned} & \hline \text { Transfer UD } \\ & \text { Bus. Hrs } \\ & (9 \max ) \end{aligned}$ | $\begin{aligned} & \hline \text { Overall GPA } \\ & \text { (2.000 Min.) } \end{aligned}$ | $\begin{aligned} & \hline \text { BUS GPA } \\ & \text { (2.000 Min.) } \end{aligned}$ | $\begin{aligned} & \hline \text { Major GPA } \\ & \text { (2.000 Min.) } \end{aligned}$ | 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 US (C)
- Global Awareness (G)
- Historical Awareness (H)
- First-Year Composition

Additional Notes:

Major Map: Business (Global Politics) -
Bachelor of Arts (B.A.)
W. P. Carey School of Business | Catalog Year: 2010-2011


Major Map: Business (Global Politics) -
Bachelor of Arts (B.A.)
W. P. Carey School of Business | Catalog Year: 2010-201

| Course Subject and Title <br> (courses in bold/shading are critical courses) | Hrs. | Upper <br> Division | Transfer <br> Course/Grade | Minimum Grade if <br> Required | Additional Critical Requirement Notes |
| :--- | :---: | :---: | :--- | :--- | :--- |

## Graduation Requirements Summary:

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

# Major Map：Business（Law）－ 

Bachelor of Arts（B．A．）
W．P．Carey School of Business｜Catalog Year：2010－2011

|  |  |  | Competed Transfer Pathway： |  | Completed General Education： $\square$ AGEC $\square$ IGETC／CSUGE $\square$ None |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Course Subject and Title （courses in bold／shading are critical） | Hrs． | Upper Division | Transfer <br> Course／Grade Minimum Grade if Required | Minimum Grade if Required | Additional Critical Requirement Notes |
| TERM ONE：0－15 CREDIT HOURS |  |  |  |  |  |
| WPC 101：Student Success in Business | 1 | $\square$ |  |  | －An SAT，ACT，Accuplacer，or TOEFL score determines placement in first－year composition courses <br> －ASU Math Placement Exam score determines placement in Mathematics course <br> －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． <br> －See academic advisor for appropriate Student Success course requirement if not a first－time freshmen． <br> －Maintain 2．0 ASU cumulative GPA in critical courses． |
| CIS 105：Computer Applications and Information Technology（CS） | 3 | $\square$ |  | Grade of C |  |
| MAT 210：Brief Calculus（MA）or MAT 270：Calculus with Analytic Geometry I | $3 / 4$ | $\square$ |  | Grade of C |  |
| ENG 101or 102：First－Year Composition OR ENG 105：Advanced First－Year Composition OR ENG 107 or 108：English for Foreign Students | 3 | $\square$ |  | Grade of C |  |
| PGS course（SB）： | 3 | $\square$ |  |  |  |
| Humanities，Fine Arts \＆Design（HU）： | 3 | $\square$ |  |  |  |
| TERM TWO：16－30 CREDIT HOURS |  |  |  |  |  |
| Complete 1 course from： <br> ECN 211：Macroeconomic Principles（SB）－OR－ <br> ECN 212：Microeconomic Principles（SB） | 3 | $\square$ |  | Grade of C | －Maintain 2．0 ASU cumulative GPA in critical courses． |
| MAT 211：Mathematics for Business Analysis or MAT 271： Calculus with Analytic Geometry II（MA） | 3 | $\square$ |  | 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 | $\square$ |  | Grade of C |  |
| Natural Science Quantitative（SQ）： | 4 | $\square$ |  |  |  |
| SOC course（SB）： | 3 | $\square$ |  |  |  |
| TERM THREE：31－45 CREDIT HOURS |  |  |  |  |  |
| Complete remaining course from： <br> ECN 211：Macroeconomic Principles（SB）－OR <br> ECN 212：Microeconomic Principles（SB） | 3 | $\square$ |  | Grade of C | －Completed First－Year Composition requirement <br> －Maintain 2．0 ASU cumulative GPA in critical courses． |
| ACC 231：Uses in Accounting Information I | 3 | $\square$ |  | Grade of C |  |
| LAW 105：Structure／Methodology－American Legal System | 3 | $\square$ |  | Grade of C |  |
| Literacy and Critical Inquiry（L）： | 3 | $\square$ |  |  |  |
| COM 100：Introduction to Human Communication or <br> COM 225：Public Speaking（L）or <br> COM 230：Small Group Communication or <br> COM 259：Communication in Business and the Professions | 3 | $\square$ |  |  |  |
| TERM FOUR：46－60 CREDIT HOURS |  |  |  |  |  |
| ECN 221：Business Statistics（CS） | 3 | $\square$ |  | Grade of C | －Lower division business critical courses must be completed by the end of the fourth term in the program <br> －Maintain 2．0 ASU cumulative GPA in critical courses． |
| ACC 241：Uses of Accounting Information II | 3 | $\square$ |  | Grade of C |  |
| LAW 194：Special Topics（Law of the Deal） | 3 | $\square$ |  | Grade of C |  |
| WPC 301：Business Forum | 1 | 区 |  | Grade of C |  |
| ENG 302：Business Writing（L）or ENG 301：Writing for Prof（L） | 3 | 区 |  |  |  |
| Historical Awareness（H）： | 3 | $\square$ |  |  |  |
| TERM FIVE：61－75 CREDIT HOURS |  |  |  |  |  |
| SCM 300：Global Supply Operations | 3 | 区 |  | Grade of C |  |
| MKT 300：Principles of Marketing | 3 | 囚 |  | Grade of C |  |
| LAW 294：Special Topics（Introduction to Corporate Law） | 3 | $\square$ |  | Grade of C |  |
| Natural Science Quantitative（SQ）or General（SG）： | 4 | $\square$ |  |  |  |
| TERM SIX：76－90 CREDIT HOURS |  |  |  |  |  |
| MGT 300：Organizational Management and Leadership | 3 | 囚 |  | Grade of C | See $2^{\text {nd }}$ page for list of approved LAW concentration courses． |
| LAW Concentration course： | 3 | 区 |  | Grade of C |  |
| Cultural Diversity（C）： | 3 | $\square$ |  |  |  |
| Upper division Humanities，Fine Arts \＆Design（HU）： | 3 | 区 |  |  |  |
| Upper division General Education Elective： | 3 | 区 |  |  |  |
| TERM SEVEN：91－105 CREDIT HOURS |  |  |  |  |  |
| FIN 300：Fundamentals of Finance | 3 | 区 |  | Grade of C |  |
| LAW Concentration course： | 3 | 区 |  | Grade of C |  |
| Upper division General Education Elective： | 3 | 区 |  |  |  |
| Upper division Elective： | 3 | 区 |  |  |  |
| Upper division Elective： | 3 | 区 |  |  |  |

Major Map：Business（Law）－
Bachelor of Arts（B．A．）
W．P．Carey School of Business｜Catalog Year：2010－201

| Course Subject and Title （courses in bold／shading are critical） | Hrs． | $\begin{aligned} & \hline \text { Upper } \\ & \text { Division } \end{aligned}$ | Transfer Course／Grade | Minimum Grade if Required | Additional Critical Requirement Notes |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TERM EIGHT：106－120 CREDIT HOURS |  |  |  |  |  |
| LES 305：Legal，Ethical and Regulatory Issues in Business | 3 | 囚 |  | Grade of C |  |
| International Business Course（G）： | 3 | 囚 |  | Grade of C |  |
| LAW Concentration course： | 3 | 囚 |  | Grade of C |  |
| Upper Division Elective： | 3 | 区 |  |  |  |
| Upper Division Elective： | 2 | 区 |  |  |  |

## Graduation Requirements Summary：

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

Approved Upper－Division LAW Concentration Courses for the BA in Business（Law）
LAW 394 ST：Employment Law
LAW 394 ST：Intellectual Property Strategies
LAW 394 ST：International Business Transactions
LAW 394 ST：Law and Business Globalization
LAW 394 ST：White Collar Crime \＆Internal Investigations
LAW 394 ST：Dispute Resolution
LAW 394 ST：Negotiating \＆Drafting of Business Contracts
LAW 494 ST：Technology Venture Clinic

Major Map: Business (Sustainability) -
Bachelor of Arts (B.A.)
W. P. Carey School of Business | Catalog Year: 2010-2011


| Course Subject and Title （courses in bold／shading are critical） | Hrs． | Upper Division | Transfer Course／Grade | Minimum Grade if Required | Additional Critical Requirement Notes |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TERM EIGHT：106－120 CREDIT HOURS |  |  |  |  |  |
| SCM 394：Business and Sustainability II | 3 | 区 |  | Grade of C | －Maintain 2．5 GPA in concentration courses |
| LES 305：Legal，Ethical and Regulatory Issues in Business | 3 | 区 |  | Grade of C |  |
| Upper division elective | 3 | 区 |  |  |  |
| Literacy \＆Critical Inquiry（L） | 3 | $\square$ |  |  |  |
| Elective | 2 | $\square$ |  |  |  |

Graduation Requirements Summary：

| Total Hours （120） | Total Hrs at ASU（30） ASU（30） | Hrs Resident Credit for Academic Recognition （56） | Transfer UD <br> Bus．Hrs <br> （9 max） | $\begin{aligned} & \hline \text { Overall GPA } \\ & \text { (2.000 Min.) } \end{aligned}$ | $\begin{aligned} & \hline \text { BUS GPA } \\ & \text { (2.000 Min.) } \end{aligned}$ | $\begin{aligned} & \hline \text { Major GPA } \\ & \text { (2.000 Min.) } \end{aligned}$ | 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 US（C）
－Global Awareness（G）
－Historical Awareness（H）
－First－Year Composition
Additional Notes：

Major Map: Business (Tourism) - Bachelor of Arts (B.A.) W. P. Carey School of Business | Catalog Year: 2010-2011


## Graduation Requirements Summary:

| Total Hours (120) | Total Hrs at ASU (30) | Hrs Resident Credit for Academic Recognition (56) | Transfer UD <br> Bus. Hrs <br> (9 max) | $\begin{aligned} & \text { Overall GPA } \\ & (2.000 \mathrm{Min}) \end{aligned}$ | $\begin{aligned} & \hline \text { BUS GPA } \\ & \text { (2.000 Min.) } \end{aligned}$ | $\begin{aligned} & \text { Major GPA } \\ & \text { (2.000 Min.) } \end{aligned}$ | 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 US (C)
- Global Awareness (G)
- Historical Awareness (H)
- First-Year Composition

Additional Notes:


## Graduation Requirements Summary:

| Total Hours (120) | Total Hrs at ASU (30) | Hrs Resident Credit for Academic Recognition (56) | Transfer UD Bus. Hrs (9 max) | $\begin{aligned} & \hline \text { Overall GPA } \\ & \text { (2.000 Min.) } \end{aligned}$ | $\begin{aligned} & \hline \text { BUS GPA } \\ & \text { (2.000 Min.) } \end{aligned}$ | $\begin{aligned} & \text { Major GPA } \\ & \text { (2.000 Min.) } \end{aligned}$ | 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 US (C)
- Global Awareness (G)
- Historical Awareness (H)
- First-Year Composition


## Additional Notes:

Major Map: Business Exploratory -<br>Bachelor of Science (B.S.)

W. P. Carey School of Business | Catalog Year: 2010-2011

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

Graduation Requirements Summary:

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

Major Map: Computer Information Systems Bachelor of Science (B.S.)<br>W. P. Carey School of Business | Catalog Year: 2010-2011



Major Map: Computer Information Systems Bachelor of Science (B.S.)<br>W. P. Carey School of Business | Catalog Year: 2010-2011

Graduation Requirements Summary:

| Total Hours <br> $(120)$ | Total Hrs at <br> ASU (30) | Hrs Resident <br> Credit for <br> Academic <br> Recognition <br> $(56)$ | Transfer UD <br> Bus. Hrs <br> (9 Max.) | Overall GPA <br> $(2.000$ Min. $)$ | BUS GPA <br> $(2.000$ Min. $)$ | Major GPA <br> $(2.000$ Min. $)$ | C Min. Req. | Total UD Hrs <br> $(51)$ | Total Comm. <br> College Hrs. <br> $(64$ Max) |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  | Total Comm. <br> Coll. Bus. Hrs. <br> $(30$ 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 US (C)
- Global Awareness (G)
- Historical Awareness (H)
- First-Year Composition


## Additional Notes:

Major Map: Economics - Bachelor of Science (B.S.)
W. P. Carey School of Business | Catalog Year: 2010-2011


| Course Subject and Title (courses in bold/shading are critical) | Hrs. | Upper Division | Transfer Course/Grade | Minimum Grade if Required | Additional Critical Requirement Notes |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TERM EIGHT: 106-120 CREDIT HOURS |  |  |  |  |  |
| ECN 475: Capstone in Economics (L) | 3 | 区 |  | Grade of C | - Complete all major courses and international business requirements |
| General Education Elective | 3 | $\square$ |  |  |  |
| General Education Elective | 3 | $\square$ |  |  |  |
| Elective | 3 | $\square$ |  |  |  |

## Graduation Requirements Summary:

| Total Hours (120) | Total Hrs at ASU (30) | Hrs Resident Credit for Academic Recognition (56) | Transfer UD <br> Bus. Hrs <br> (9 Max.) | $\begin{aligned} & \text { Overall GPA } \\ & \text { (2.000 Min.) } \end{aligned}$ | $\begin{aligned} & \hline \text { BUS GPA } \\ & \text { (2.000 Min.) } \end{aligned}$ | $\begin{aligned} & \text { Major GPA } \\ & \text { (2.000 Min.) } \end{aligned}$ | 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 US (C)
- Global Awareness (G)
- Historical Awareness (H)
- First-Year Composition


## Additional Notes:

Major Map: Finance - Bachelor of Science (B.S.)
W. P. Carey School of Business | Catalog Year: 2010-2011


Graduation Requirements Summary:

| Total Hours $(120)$ | Total Hrs at ASU (30) | Hrs Resident Credit for Academic Recognition (56) | Transfer UD <br> Bus. Hrs <br> (9 Max.) | $\begin{aligned} & \hline \text { Overall GPA } \\ & \text { (2.000 Min.) } \end{aligned}$ | $\begin{aligned} & \text { BUS GPA } \\ & \text { (2.000 Min.) } \end{aligned}$ | $\begin{aligned} & \text { Major GPA } \\ & \text { (2.000 Min.) } \end{aligned}$ | 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 US (C)
- Global Awareness (G)
$\circ \quad$ Historical Awareness (H)
- First-Year Composition


## Additional Notes:

## Major Proficiency Requirements

In addition to school of business and university requirements, Finance majors must receive grades of "C" (2.00) or higher in the required upper-division major courses. If a student receives a grade below " C " (2.00) in any required upper-division major course, this course must be repeated before taking any other upper-division major course for which this course is a prerequisite. If a second grade below " C " $(2.00)$ is received in either an upper-division major course already taken or in a different upper-division major course, the student is no longer eligible to take additional upper-division major courses.

Major Map : Management - Bachelor of Science (B.S.)
W. P. Carey School of Business | Catalog Year: 2010-2011


## Graduation Requirements Summary:

| $\begin{aligned} & \text { Total Hours } \\ & \text { (120) } \end{aligned}$ | Total Hrs at ASU (30) | Hrs Resident Credit for Academic Recognition (56) | Transfer UD <br> Bus. Hrs <br> (9 Max.) | $\begin{aligned} & \hline \text { Overall GPA } \\ & \text { (2.000 Min.) } \end{aligned}$ | $\begin{aligned} & \hline \text { BUS GPA } \\ & \text { (2.000 Min.) } \end{aligned}$ | $\begin{aligned} & \hline \text { Major GPA } \\ & \text { (2.000 Min.) } \end{aligned}$ | C Min. Req. | $\begin{aligned} & \hline \text { Total UD Hrs } \\ & \text { (51) } \end{aligned}$ | 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 US (C)
- Global Awareness (G)
- Historical Awareness (H)
- First-Year Composition

Additional Notes:

Major Map: Management (Entrepreneurship) Bachelor of Science (B.S.)<br>W. P. Carey School of Business | Catalog Year: 2010-2011



Major Map: Management (Entrepreneurship) -
Bachelor of Science (B.S.)
W. P. Carey School of Business | Catalog Year: 2010-2011

Graduation Requirements Summary:

| Total Hours <br> $(120)$ | Total Hrs at <br> ASU (30) | Hrs Resident <br> Credit for <br> Academic <br> Recognition <br> $(56)$ | Transfer UD <br> Bus. Hrs <br> (9 Max.) | Overall GPA <br> $(2.000$ Min.) | BUS GPA <br> $(2.000$ Min.) | Major GPA <br> $(2.000$ Min. $)$ | C Min. Req. | Total UD Hrs <br> (51) | Total Comm. <br> College Hrs. <br> $(64$ Max) |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  | Total Comm. <br> Coll. Bus. Hrs. <br> $(30$ 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 US (C)
- Global Awareness (G)
- Historical Awareness (H)
- First-Year Composition


## Additional Notes:

## ASI <br> ARIZONA STATE <br> UNIVERSITY

Major Map: Marketing - Bachelor of Science (B.S.) W. P. Carey School of Business | Catalog Year: 2010-2011


## Graduation Requirements Summary:

| Total Hours (120) | Total Hrs at ASU (30) | Hrs Resident Credit for Academic Recognition (56) | Transfer UD <br> Bus. Hrs <br> (9 Max.) | $\begin{aligned} & \hline \text { Overall GPA } \\ & \text { (2.000 Min.) } \end{aligned}$ | $\begin{aligned} & \hline \text { BUS GPA } \\ & (2.000 \mathrm{Min} .) \end{aligned}$ | $\begin{aligned} & \text { Major GPA } \\ & \text { (2.000 Min.) } \end{aligned}$ | 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 US (C)
- Global Awareness (G)
- Historical Awareness (H)
- First-Year Composition


## Additional Notes:

Major Map: Supply Chain Management -
Bachelor of Science (B.S.)
W. P. Carey School of Business | Catalog Year: 2010-2011


Major Map: Supply Chain Management Bachelor of Science (B.S.)
W. P. Carey School of Business | Catalog Year: 2010-2011

Graduation Requirements Summary:

| Total Hours (120) | Total Hrs at ASU (30) | Hrs Resident Credit for Academic Recognition (56) | Transfer UD Bus. Hrs (9 Max.) | $\begin{aligned} & \hline \text { Overall GPA } \\ & \text { (2.000 Min.) } \end{aligned}$ | $\begin{aligned} & \hline \text { BUS GPA } \\ & \text { (2.000 Min.) } \end{aligned}$ | $\begin{aligned} & \text { Major GPA } \\ & \text { (2.000 Min.) } \end{aligned}$ | 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 US (C)
- Global Awareness (G)
- Historical Awareness (H)
- First-Year Composition


## Additional Notes:

Major Map ：Architectural Studies－
Bachelor of Science in Design（B．S．D．）
Herberger Institute for Design and the Arts｜Catalog Year：2010－2011

|  |  |  | Competed Transfer Pathway： |  | Completed General Education：$\square$ AGEC $\quad \square \mathrm{IGETC/CSUGE}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\square$ MAPP | TAG $\square$ ATP $\square$ None |  |
| $\begin{aligned} & \text { Course Subject and Title } \\ & \text { (courses in bold/shading are critical) } \end{aligned}$ | Hrs． | Upper <br> Division | Transfer Course／Grade | Minimum Grade if Required | Additional Critical Tracking Notes |
| TERM ONE：0－16 CREDIT HOURS |  |  |  |  |  |
| ASU 101 The ASU Experience | 1 | $\square$ |  | Grade of C | －ASU 101 is for ASU freshman students only． Not required of transfer students <br> －An SAT，ACT，Accuplacer，or TOEFL score determines placement into first－year composition courses <br> －ASU Math Placement Exam score determines placement in Mathematics course <br> －Minimum 2.0 cumulative GPA in all attempts of critical courses． <br> －Minimum 2．50 ASU cumulative GPA |
| ENG 101 and 102 First－Year Composition OR ENG 107 and 108 English for Foreign Students OR ENG 105 Advanced First－Year Composition | 3 | $\square$ |  | Grade of C |  |
| ALA 100 Introduction to Environmental Design ${ }^{4}$（HU，G，H）OR ALA 102 Architecture，Landscape Architecture，and Society ${ }^{4}$（G） | 3 | $\square$ |  | Grade of C |  |
| ALA 121 Design Fundamentals ${ }^{\text {1，4，5 }}$ | 3 | $\square$ |  | Grade of C |  |
| MAT 170 Pre－Calculus（MA） | 3 | $\square$ |  |  |  |
| Elective | 3 | $\square$ |  |  |  |
| TERM TWO：17－32 CREDIT HOURS |  |  |  |  |  |
| ENG 101 and 102 First－Year Composition OR ENG 107 and 108 English for Foreign Students OR ENG 105 Advanced First－Year Composition | 3 | $\square$ |  | Grade of C | －Minimum 2.0 cumulative GPA in all attempts of critical courses． <br> －Minimum 2．75 ASU cumulative GPA <br> －MILESTONE：Architectural Studies（page 2） |
| ALA 100 Introduction to Environmental Design ${ }^{4}$（HU，G，H）OR ALA 102 Architecture，Landscape Architecture，and Society ${ }^{4}$（G） | 3 | $\square$ |  | Grade of C |  |
| ALA 122 Design Fundamentals II ${ }^{2,4,5}$ | 3 | $\square$ |  | Grade of C |  |
| ALA 124 Design Fundamentals II Lecture ${ }^{2}$ | 1 | $\square$ |  | Grade of C |  |
| Social and Behavioral Sciences（SB） | 3 | $\square$ |  |  |  |
| Cultural Diversity（C） | 3 | $\square$ |  |  |  |
| TERM THREE：33－46 CREDIT HOURS |  |  |  |  |  |
| ALA 225 Design Fundamentals III ${ }^{1,4,5}$ | 3 | $\square$ |  | Grade of C | －Complete First－Year Composition requirement： <br> ENG 101 \＆ 102 OR ENG 107 \＆ 108 or 105 <br> －Minimum 2.0 cumulative GPA in all attempts of critical courses． <br> －Minimum 3．00 ASU cumulative GPA |
| ALA 227 Design Fundamentals III Lecture ${ }^{1}$ | 1 | $\square$ |  | Grade of C |  |
| ALA 235 Introduction to Computer Modeling ${ }^{1,4,5}$（CS） | 3 | $\square$ |  | Grade of C |  |
| PHY 101 Introduction to Physics（SQ） | 4 | $\square$ |  |  |  |
| APH 213 History of Arch I ${ }^{1,4}$（HU／L） | 3 | $\square$ |  |  |  |
| TERM FOUR：47－60 CREDIT HOURS |  |  |  |  |  |
| ALA 226 Design Fundamentals IV ${ }^{\text {2，4，5 }}$ | 4 | $\square$ |  | Grade of C | －Minimum 2.0 cumulative GPA in all attempts of critical courses． <br> －Minimum 3．00 ASU cumulative GPA |
| ATE 240 Building Systems ${ }^{\text {2，4 }}$ | 3 | $\square$ |  | Grade of C |  |
| Natural Science－Quantitative or General（SQ／SG）${ }^{3}$ | 4 | $\square$ |  |  |  |
| APH 214 History of Arch II ${ }^{2,4}$（HU／L） | 3 | $\square$ |  |  |  |
| TERM FIVE：61－74 CREDIT HOURS |  |  |  |  |  |
| ADE 321 Architectural Studio I ${ }^{1}$ | 5 | 区 |  | Grade of C | －Minimum 2.0 cumulative GPA in all attempts of critical courses． <br> －Minimum 3．00 ASU cumulative GPA |
| APH $33620^{\text {th }}$ Century Arch I ${ }^{1}$（HU） | 3 | 区 |  | Grade of C |  |
| ATE 361 Building Structure I ${ }^{1}$ | 3 | 区 |  | Grade of C |  |
| Elective | 3 | $\square$ |  |  |  |
| TERM SIX：75－88 CREDIT HOURS |  |  |  |  |  |
| ADE 322 Architectural Studio II ${ }^{2}$ | 5 | 区 |  | Grade of C | －Minimum 2.0 cumulative GPA in all attempts of critical courses． <br> －Minimum 3．00 ASU cumulative GPA |
| APH $33720^{\text {th }}$ Century Arch II ${ }^{2}$（HU） | 3 | 区 |  | Grade of C |  |
| ATE 362 Building Structures II ${ }^{2}$ | 3 | 区 |  | Grade of C |  |
| Elective | 3 | $\square$ |  |  |  |
| Elective | 1 | $\square$ |  |  |  |
| TERM SEVEN：89－107 CREDIT HOURS |  |  |  |  |  |
| ADE 421 Architectural Studio III ${ }^{1}$ | 5 | 区 |  | Grade of C | －Minimum 2.0 cumulative GPA in all attempts of critical courses． <br> －Minimum 3．00 ASU cumulative GPA |
| APH 421 First Concepts（HU／L）${ }^{1}$ | 3 | 区 |  | Grade of C |  |
| ATE 451 Building Systems I ${ }^{1}$ | 3 | 区 |  | Grade of C |  |
| Social／Behavioral Science（SB） | 3 | $\square$ |  |  |  |
| Upper Division Elective | 3 | 区 |  |  |  |
| TERM EIGHT：108－120 CREDIT HOURS |  |  |  |  |  |
| ADE 422 Architectural Studio IV ${ }^{2}$ | 5 | 区 |  | Grade of C | －Minimum 2.0 cumulative GPA in all attempts of critical courses． <br> －Minimum 3．00 ASU cumulative GPA |
| ATE 452 Building Systems II ${ }^{2}$ | 3 | 区 |  | Grade of C |  |
| Upper Division Elective | 3 | 区 |  |  |  |
| Elective | 3 | $\square$ |  |  |  |

# Major Map : Architectural Studies - 

Bachelor of Science in Design (B.S.D.)
Herberger Institute for Design and the Arts | Catalog Year: 2010-2011

## Graduation Requirements Summary:

| Total Hours <br> $(120$ minimum $)$ | Total UD Hours <br> (minimum 45) | Cumulative GPA <br> $(3.00$ minimum required for major) | Total Hrs at ASU <br> (minimum 30) | Resident Credit for Academic <br> Recognition (minimum 56) | Total Comm. College Hrs. <br> (maximum 64) |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |

## General University Requirements: Legend

- General Studies Core Requirements:

> Literacy and Critical Inquiry (L) (6 credit hours)

Mathematical Studies (MA) (3 credit hours)
Computer/Statistics/Quantitative applications (CS) (3 credit hours)
Humanities, Fine Arts, and Design (HU) (6-9 credit hours)
Social and Behavioral Sciences (SB) (6-9 credit hours)
Natural Science-Quantitative (SQ) ( $4-8$ credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
Natural Science-General (SG) (0-4 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)

- General Studies Awareness Requirements
- Cultural Diversity in the US (C) (3 credit hours) (may be combined with other general studies requirements.)
- Global Awareness (G) (3 credit hours) (may be combined with other general studies requirements.)
- Historical Awareness (H) (3 credit hours) (may be combined with other general studies requirements.)
- First-Year Composition (ENG 101 \& 102 OR ENG 107 \& 108 or 105)


## Additional Notes:

${ }^{1}$ Course offered only in the Fall Semester
${ }^{2}$ Course offered only in the Spring Semester
${ }^{3}$ Suggested elective: GPH 111. Students considering both Architecture and Landscape Architecture, check BSLA requirements.
${ }^{4}$ Transfer credits: evaluated by the college for applicability to this curriculum and must be equivalent in both content and level.
${ }^{5}$ Portfolio review: required for transfer studio work. Submit portfolio to the Herberger Institute Office of Student Success, CDS 101
Most studio and some lecture courses are sequential, must be taken in, and may be offered only during the semester noted.
The Architecture program takes six years to complete - four years of undergraduate study leading to a Bachelor of Science in Design and two years graduate study leading to an accredited Master of Architecture, the professional degree.

MILESTONE: Architectural Studies - during semester 2, students will apply to pass a degree milestone requirement. This is an evaluation of general academic and specific performance. Students with the best scores as competitively ranked will continue to take courses leading to the Bachelor of Science in Design degree (BSD). Students that do not pass the degree milestone should see an academic advisor if they need assistance.

Major Map：Art（Art Education）－<br>Bachelor of Fine Arts（B．F．A．）<br>Herberger Institute for Design and the Arts｜Catalog Year：2010－2011

\begin{tabular}{|c|c|c|c|c|c|}
\hline \& \& \& \multicolumn{2}{|l|}{Competed Transfer Pathway：} \& Completed General Education： \(\square\) AGEC \(\square\) IGETC／CSUGE \(\square\) None \\
\hline Course Subject and Title （courses in bold／shading are critical） \& Hrs． \& Upper Division \& Transfer Course／Grade \& Minimum Grade if Required \& Additional Critical Requirement Notes \\
\hline \multicolumn{6}{|l|}{TERM ONE：0－15 CREDIT HOURS} \\
\hline ASU 101：The ASU Experience \& 1 \& \(\square\) \& \& \& \multirow[t]{5}{*}{\begin{tabular}{l}
－ASU 101 is for freshman ASU 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 \\
－First－year composition requirement must be completed by end of term 3 \\
－MAT 142 （or higher）（MA）must be completed by end of term 2 \\
－Minimum 3.0 cumulative GPA recommended in ARA，ARE，ARS，ART courses \\
－Minimum 2.7 cumulative GPA recommended
\end{tabular}} \\
\hline Complete 2 courses from： ART 111 Drawing I ART 112 2－D Design ART 113 Color ART 115 3－D Design \& 3

3 \& $\square$

$\square$ \& \& | Grade of C |
| :--- |
| Grade of C | \& <br>


\hline | Complete 1 course from： |
| :--- |
| ARS 101 Art Prehistory Through Middle Ages（HU \＆H） |
| ARS 102 Art from Renaissance to Present（HU \＆H） | \& 3 \& $\square$ \& \& Grade of C \& <br>

\hline ENG 101 and 102：First－Year Composition or ENG 107 and 108：English for Foreign Students or ENG 105：Advanced First－Year Composition \& 3 \& $\square$ \& \& Grade of C \& <br>
\hline MAT 142 College Mathematics（MA）： \& 3 \& $\square$ \& \& \& <br>
\hline \multicolumn{6}{|l|}{TERM TWO：16－30 CREDIT HOURS} <br>

\hline | Complete remaining 2 courses from： |
| :--- |
| ART 111 Drawing I |
| ART 112 2－D Design |
| ART 113 Color |
| ART 115 3－D Design | \& 3

3 \& $\square$

$\square$ \& \& | Grade of C |
| :--- |
| Grade of C | \& \multirow[t]{4}{*}{| －First－year composition requirement must be completed by end of term 3 |
| :--- |
| －MAT 142 （or higher）（MA）must be completed by end of term 2 |
| －Minimum 3.0 cumulative GPA recommended in ARA，ARE，ARS，ART courses |
| －Minimum 2.7 cumulative GPA recommended |} <br>


\hline | Complete 1 course from： |
| :--- |
| ARS 101 Art Prehistory Through Middle Ages（HU \＆H） |
| ARS 102 Art from Renaissance to Present（HU \＆H） | \& 3 \& $\square$ \& \& Grade of C \& <br>

\hline ENG 101 and 102：First－Year Composition or ENG 107 and 108：English for Foreign Students or ENG 105：Advanced First－Year Composition \& 3 \& $\square$ \& \& Grade of C \& <br>
\hline Computer／Statistics／Quantitative applications（CS） \& 3 \& $\square$ \& \& \& <br>
\hline \multicolumn{6}{|l|}{TERM THREE：31－45 CREDIT HOURS} <br>

\hline ARE 250 Teaching Inquiry in Art \& 3 \& $\square$ \& \& Grade of B－ \& \multirow[t]{5}{*}{| －First－Year Composition Completed |
| :--- |
| －Minimum cumulative 3．0 GPA required in APA，ARE，ARS，ART courses |
| －Minimum 2.7 cumulative GPA required for portfolio review |
| －Minimum grade of B－or better in ARE 250 for portfolio review． |
| －ARS 101 and 102 must be completed by end of term 3. |} <br>

\hline Complete 1 2D art course from：ART 201／202 Photography／Lab， ART 204 Photography II，ART 211 Drawing II，ART 223 Painting I，ART 227 Watercolor I，or ART 253 Intro to Printmaking \& 3 \& $\square$ \& \& Grade of C \& <br>
\hline Upper division ARS course（non－western focus recommended） \& 3 \& 区 \& \& Grade of C \& <br>
\hline Social and Behavioral Science（SB）and Global Awareness（G） \& 3 \& $\square$ \& \& \& <br>
\hline Natural Science－Quantitative（SQ） \& 4 \& $\square$ \& \& \& <br>
\hline \multicolumn{6}{|l|}{TERM FOUR：46－60 CREDIT HOURS} <br>

\hline ARE 440 Disciplines of Art Education \& 3 \& 区 \& \& Grade of C（B－for ITC students） \& \multirow[t]{5}{*}{| －Minimum 3．0 cumulative GPA required in ARA，ARE，ARS，ART courses |
| :--- |
| －Minimum 2.7 cumulative GPA required for portfolio review |
| －MILESTONE－Submit portfolio review by March 1 （see htpp：／／art．asu．edu／undergraduate／admission ＿ud．html） |
| －MILESTONE－Completion of successful art portfolio review． |
| －MILESTONE－Complete Art Education Proficiency Form with your advisor and have your art education faculty mentor approve your proficiency coursework |} <br>


\hline | Complete 1 3D art course from：ART 231 Sculpture I，ART 261 Ceramic Survey，ART 272 Metalworking I：Intro，ART 274 Wood |
| :--- |
| I，ART 276 Fibers I，or ART 294 Special Topics：Intermedia | \& 3 \& $\square$ \& \& Grade of C \& <br>

\hline Complete I additional 2D or 3D art course from：ART 201／202 Photography I／Lab，ART 204 Photography II，ART 211 Drawing II， ART 223 Painting I，ART 227 Watercolor I，ART 231 Sculpture I， ART 253 Intro to Printmaking，ART 261 Ceramic Survey，ART 272 Metalworking I：Intro，ART 274 Wood I，ART 276 Fibers I，or ART 294 Special Topics：Intermedia \& 3 \& $\square$ \& \& Grade of C \& <br>
\hline Social and Behavioral Science（SB）\＆Cultural Diversity in the US（C） \& 3 \& $\square$ \& \& \& <br>
\hline Natural Science Quantitative（SQ）or General（SG） \& 4 \& $\square$ \& \& \& <br>
\hline \multicolumn{6}{|l|}{TERM FIVE：61－75 CREDIT HOURS} <br>

\hline ARE 370 Teaching Visual Culture \& 3 \& 区 \& \& Grade of C \& \multirow[t]{5}{*}{| －Art Proficiency courses：ARA，ARE，ARS and ART prefix；cannot be ARA 311，ARS 100 or ARS 300 |
| :--- |
| －Art History students generally take an upper division art history course with an HU designation to satisfy the upper division $\mathrm{HU} / \mathrm{SB}$ requirement．If you have already done so，you may take an elective instead of an upper division HU／SB． |} <br>

\hline ARE 494 Special Topics \& 3 \& 区 \& \& Grade of C \& <br>
\hline Upper division ARS course（ $20^{\text {th }}$ century focus） \& 3 \& 囚 \& \& Grade of C \& <br>
\hline Art Education Proficiency course \& 3 \& $\square$ \& \& Grade of C \& <br>
\hline Upper division Humanities，Fine Arts，and Design（HU）OR Social and Behavioral Sciences（SB）OR Elective \& 3 \& 区 \& \& \& <br>
\hline \multicolumn{6}{|l|}{TERM SIX：76－90 CREDIT HOURS} <br>
\hline ARE 482 Art Education：Teaching Art Processes \& 3 \& 区 \& \& Grade of C \& \multirow[t]{5}{*}{－Art Proficiency courses：ARE，ARS and ART prefix；cannot be ARA 311，ARS 100 or ARS 300} <br>
\hline Art Education Proficiency course \& 3 \& $\square$ \& \& Grade of C \& <br>
\hline Art Education Proficiency course \& 3 \& $\square$ \& \& Grade of C \& <br>
\hline Literacy and Critical Inquiry（L） \& 3 \& $\square$ \& \& \& <br>
\hline Upper division elective \& 3 \& 区 \& \& \& <br>
\hline
\end{tabular}

| Course Subject and Title （courses in bold／shading are critical） | Hrs． | Upper Division | Transfer Course／Grade | Minimum Grade if Required | Additional Critical Requirement Notes |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TERM SEVEN：91－105 CREDIT HOURS |  |  |  |  |  |
| ART 486 Art Education：Strategies \＆Applications | 3 | 区 |  | Grade of C | －Art Proficiency courses：APA，ARA，ARE，ARS and ART prefix；cannot be ARA 311，ARS 100 or ARS 300 |
| Upper division Art Education Proficiency course | 3 | 区 |  | Grade of C |  |
| Upper division Art Education Proficiency course | 3 | 区 |  | Grade of C |  |
| Upper division Literacy and Critical Inquiry（L） | 3 | 区 |  |  |  |
| Elective | 3 | $\square$ |  |  |  |
| TERM EIGHT：106－120 CREDIT HOURS |  |  |  |  |  |
| ARE 496 Methods and Assessment of Learning in Art | 3 | 区 |  | Grade of C | －Art Proficiency courses：ARA，ARE，ARS and ART prefix；cannot be ARA 311，ARS 100 or ARS 300 |
| Upper division Art Education Proficiency course | 3 | 区 |  | Grade of C |  |
| Upper division Art Education Proficiency course | 3 | 区 |  | Grade of C |  |
| Elective | 3 | $\square$ |  |  |  |

## Graduation Requirements Summary：

| Total Hours（120） | Total UD Hrs <br> （minimum 45） | Cumulative GPA <br> $(2.00$ minimum） | Major GPA（2．0 <br> minimum） | Total Hrs at ASU <br> （minimum 30） | Resident Credit for Academic <br> Recognition（minimum 56） |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |

## General University Requirements：Legend

－General Studies Core Requirements：
－Literacy and Critical Inquiry（L）
－Mathematical Studies（MA）
－Computer／Statistics／Quantitative applications（CS）
－Humanities，Fine Arts，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：

Major Map: Art (Art History) - Bachelor of Arts (B.A.)
Herberger Institute for Design and the Arts |Catalog Year: 2010-2011


| $\begin{aligned} & \text { Course Subject and Title } \\ & \text { (courses in bold/shading are critical) } \end{aligned}$ | Hrs． | Upper Division | Transfer Course／Grade | Minimum Grade if Required | Additional Critical Tracking Notes |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TERM SEVEN：94－108 CREDIT HOURS |  |  |  |  |  |
| Upper division ARS course | 3 | 区 |  | Grade of C |  |
| ARS 498 Pro－Seminar | 3 | 区 |  | Grade of C |  |
| Elective | 3 | $\square$ |  |  |  |
| Upper division elective | 3 | 区 |  |  |  |
| Upper division elective | 3 | 区 |  |  |  |
| TERM EIGHT：109－120 CREDIT HOURS |  |  |  |  |  |
| Upper division ARS course | 3 | 区 |  | Grade of C |  |
| Upper division elective | 3 | 区 |  |  |  |
| Upper division elective | 3 | 区 |  |  |  |
| Elective | 3 | $\square$ |  |  |  |

## Graduation Requirements Summary

| Total Hours（120） | Total UD Hrs <br> （minimum 45） | Cumulative GPA <br> $(2.00$ minimum） | Major GPA（2．0 <br> minimum） | Total Hrs at ASU <br> （minimum 30） | Resident Credit for Academic <br> Recognition（minimum 56） | Total Comm．College <br> 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：

Major Map：Art（Art Studies）－Bachelor of Arts（B．A．）
Herberger Institute for Design and the Arts｜Catalog Year：2010－2011

|  |  |  | Competed Transfer Pathway： |  | Completed General Education： <br> $\square$ AGEC $\square$ IGETC／CSUGE $\square$ None |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Course Subject and Title （courses in bold／shading are critical） | Hrs． | Upper Division | Transfer Course／Grade | Minimum Grade if Required | Additional Critical Requirement Notes |
| TERM ONE：0－15 CREDIT HOURS |  |  |  |  |  |
| ASU 101：The ASU Experience | 1 | $\square$ |  |  | －ASU 101 is for freshman ASU students only． Not required for transfer students． <br> －An SAT，ACT，Accuplacer，or TOEFL score determines placement into first－year composition courses <br> －ASU Math Placement Exam score determines placement in Mathematics course <br> －First－year composition requirement must be completed by end of term 3 <br> －MAT 142 （or higher）（MA）must be completed by end of term 2 <br> －Minimum 2.5 cumulative GPA recommended <br> －There is no portfolio review for this major |
| Complete 2 courses from： <br> ART 111 Drawing I <br> ART 112 2－D Design <br> ART 113 Color or ART 194 Intro to Digital Media ART 115 3－D Design | 3 3 |  |  | Grade of C <br> Grade of C |  |
| Complete 1 course from： <br> ARS 101 Art Prehistory Through Middle Ages（HU \＆H） <br> ARS 102 Art from Renaissance to Present（HU \＆H） | 3 | $\square$ |  | Grade of C |  |
| ENG 101 and 102 First－Year Composition or ENG 107 and 108 English for Foreign Students or ENG 105 Advanced First－Year Composition | 3 | $\square$ |  | Grade of C |  |
| MAT 142 College Mathematics（MA）： | 3 | $\square$ |  |  |  |
| TERM TWO：16－30 CREDIT HOURS |  |  |  |  |  |
| Complete 2additional courses from： <br> ART 111 Drawing I <br> ART 112 2－D Design <br> ART 113 Color or ART 194 Intro to Digital Media ART 115 3－D Design | 3 3 |  |  | Grade of C <br> Grade of C | －First－year composition requirement must be completed by end of term 3 <br> －MAT 142 （or higher）（MA）must be completed by end of term 2 <br> －Minimum 2.5 cumulative GPA recommended |
| Complete 1 course from： <br> ARS 101 Art Prehistory Through Middle Ages（HU \＆H） <br> ARS 102 Art from Renaissance to Present（HU \＆H） | 3 | $\square$ |  | Grade of C |  |
| ENG 101 and 102 First－Year Composition or ENG 107 and 108 English for Foreign Students or ENG 105 Advanced First－Year Composition | 3 | $\square$ |  | Grade of C |  |
| Computer／Statistics／Quantitative applications（CS） | 3 | $\square$ |  |  |  |
| TERM THREE：31－45 CREDIT HOURS |  |  |  |  |  |
| Choose 1 2D art course from：ART 201／202 Photography I／Lab， ART 204 Photography II，ART 211 Drawing II，ART 214 Life Drawing I，ART 223 Painting I，ART 227 Watercolor I，or ART 253 Intro to Printmaking | 3 | $\square$ |  | Grade of C | －First－year composition requirement must be completed by end of term 3 <br> －Minimum 2.5 cumulative GPA required <br> －ARS 101 and 102 must be completed by end of term 3. |
| Choose 13D art course from：ART 231 Sculpture I，ART 261 <br> Ceramic Survey，ART 272 Metalworking I：Intro，ART 274 Wood <br> I，ART 276 Fibers I，or ART 294 Special Topics：Intermedia | 3 | $\square$ |  | Grade of C |  |
| Social and Behavioral Science（SB）AND Cultural Diversity in the US （C）OR Global Awareness（G） | 3 | $\square$ |  |  |  |
| Literacy and Critical Inquiry（L） | 3 | $\square$ |  |  |  |
| Natural Science－Quantitative（SQ） | 4 | $\square$ |  |  |  |
| TERM FOUR：46－60 CREDIT HOURS |  |  |  |  |  |
| Choose 1 additional 2D art course from：ART 201／202 Photography I／Lab，ART 204 Photography II，ART 211 Drawing II，ART 214 Life Drawing I，ART 223 Painting I，ART 227 Watercolor I，or ART 253 Intro to Printmaking | 3 | $\square$ |  | Grade of C | －Minimum 2.5 cumulative GPA required <br> －MILESTONE－Meet with advisor during term to develop performing arts and history of performance and related studies coursework plan．Obtain approval from faculty mentor in the School of Art for the Art Studies electives， performing Arts and History of Performance and Related Studies requirements of the degree． |
| Choose 1 additional 3D art course from：ART 231 Sculpture I，ART 261 Ceramic Survey，ART 272 Metalworking I：Intro，ART 274 Wood I，ART 276 Fibers I，or ART 294 Special Topics：Intermedia | 3 | $\square$ |  | Grade of C |  |
| Upper division ARS course | 3 | 区 |  | Grade of C |  |
| Social and Behavioral Science（SB）AND Cultural Diversity in the US （C）OR Global Awareness（G） | 3 | $\square$ |  |  |  |
| Natural Science Quantitative（SQ）or General（SG） | 4 | $\square$ |  |  |  |
| TERM FIVE：61－75 CREDIT HOURS |  |  |  |  |  |
| Art Studies course elective：choose from ARA（not ARA 311），ARE， ARS（not ARS 100，300）or ART prefix | 3 | $\square$ |  | Grade of C | －Related area elective－choose a course related to art outside of the Herberger Institute．May include African／African／American Studies， Anthropology，American Indian Studies，Design Studies，Transborder Chicana／o \＆Latina／o Studies，Humanities，Literature，History， Religious Studies，，Women＇s Studies．Course selections must be approved by the School of Art． |
| Upper division ARS course | 3 | 区 |  | Grade of C |  |
| Performing Arts elective（dance，music or theatre course） | 3 | $\square$ |  | Grade of C |  |
| Upper division related elective | 3 | 区 |  |  |  |
| Upper division Humanities，Fine Arts，and Design（HU）OR Social and Behavioral Sciences（SB） | 3 | 区 |  |  |  |
| TERM SIX：76－90 CREDIT HOURS |  |  |  |  |  |
| Upper division Art Studies course elective：choose from ARA（not ARA 311），ARE，ARS（not ARS 300）or ART prefix | 3 | 区 |  | Grade of C |  |
| Upper division Performing Arts elective（dance，music or theatre course） | 3 | 区 |  | Grade of C |  |
| Upper division related elective | 3 | 区 |  |  |  |
| Upper division elective | 3 | 区 |  |  |  |


| Course Subject and Title （courses in bold／shading are critical） | Hrs． | Upper Division | Transfer Course／Grade | Minimum Grade if Required | Additional Critical Requirement Notes |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TERM SEVEN：91－105 CREDIT HOURS |  |  |  |  |  |
| Upper division Art Studies course elective：choose from ARA（not ARA 311），ARE，ARS（not ARS 100 or 300）or ART prefix | 3 | 区 |  | Grade of C | －Related area elective－choose a course related to art outside of the Herberger Institute．May include African／African／American Studies，Anthropology， American Indian Studies，Design Studies， Transborder Chicana／o \＆Latina／o Studies， Humanities，Literature，History，Religious Studies，， Women＇s Studies．Course selections must be approved by the School of Art． |
| Upper division Performing Arts elective（dance，music or theatre course） | 3 | 囚 |  | Grade of C |  |
| Upper division related elective | 3 | 区 |  |  |  |
| Upper division Literacy and Critical Inquiry（L） | 3 | 囚 |  |  |  |
| Elective | 3 | $\square$ |  |  |  |
| TERM EIGHT：106－120 CREDIT HOURS |  |  |  |  |  |
| Upper division Art Studies course elective：choose from ARA（not ARA 311），ARE，ARS（not ARS 100 or 300）or ART prefix | 3 | 囚 |  | Grade of C | －Related area elective－choose a course related to art outside of the Herberger Institute．May include African／African／American Studies，Anthropology， American Indian Studies，Design Studies， Transborder Chicana／o \＆Latina／o Studies， Humanities，Literature，History，Religious Studies，， Women＇s Studies．Course selections must be approved by the School of Art． |
| Upper division Performing Arts elective（dance，music or theatre course） | 3 | 囚 |  | Grade of C |  |
| Upper division elective | 3 | 区 |  |  |  |
| Elective | 3 | $\square$ |  |  |  |
| Elective | 3 | $\square$ |  |  |  |

Graduation Requirements Summary：

| Total Hours（120） | Total UD Hrs <br> $($ minimum 45） | Cumulative GPA <br> $(2.00$ minimum $)$ | Major GPA（2．0 <br> minimum） | Total Hrs at ASU <br> $($ minimum 30） | Resident Credit for Academic <br> Recognition（minimum 56） | Total Comm．College <br> 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：

Major Map: Art (Ceramics) - Bachelor of Fine Arts (B.F.A.) Herberger Institute for Design and the Arts | Catalog Year: 2010-2011


Major Map：Art（Ceramics）－Bachelor of Fine Arts（B．F．A．） Herberger Institute for Design and the Arts｜Catalog Year：2010－2011

| Course Subject and Title （courses in bold／shading are critical） | Hrs． | Upper Division | Transfer Course／Grade | Minimum Grade if Required | Additional Critical Requirement Notes |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TERM SIX：79－93 CREDIT HOURS |  |  |  |  |  |
| ART 460 Ceramic Clay | 3 | 囚 |  | Grade of C | －Art elective course cannot be ARA 311，ARS 100 or ARS 300 |
| ART 466 Special Problems in Ceramics | 3 | 区 |  | Grade of C |  |
| Ceramics Art elective－Choose one from：ART 365 Ceramic Handbuilding II，ART 460 Ceramic Clay，ART 463 Ceramic Glaze， ART 466 Special Problems in Ceramics，or ART 494 | 3 | 区 |  | Grade of C |  |
| Upper division Humanities，Fine Arts，and Design（HU）OR Social and Behavioral Sciences（SB）OR if completed，take Elective | 3 | 区 |  |  |  |
| Art Elective | 3 | $\square$ |  |  |  |
| TERM SEVEN：94－108 CREDIT HOURS |  |  |  |  |  |
| Ceramics Art elective－Choose additional course from：ART 365 Ceramic Handbuilding II，ART 460 Ceramic Clay，ART 463 Ceramic Glaze，ART 466 Special Problems in Ceramics，or ART 494 | 3 | 区 |  | Grade of C | －Art elective course cannot be ARA 311，ARS 100 or ARS 300 |
| Ceramics Art elective－Choose additional course from：ART 365 Ceramic Handbuilding II，ART 460 Ceramic Clay，ART 463 Ceramic Glaze，ART 466 Special Problems in Ceramics，or ART 494 | 3 | 区 |  | Grade of C |  |
| Upper division Art elective course：choose from courses with ARA， ARE，ARS or ART prefix | 3 | 区 |  | Grade of C |  |
| Upper division Art elective course：choose from courses with ARA， ARE，ARS or ART prefix | 3 | 区 |  | Grade of C |  |
| Art Elective | 3 | $\square$ |  |  |  |
| TERM EIGHT：109－120 CREDIT HOURS |  |  |  |  |  |
| ART 494 Special Topics：Senior Exhibition | 1 | 区 |  | Grade of C | －Art elective course cannot be ARA 311，ARS 100 or ARS 300 |
| Art elective course：choose from courses with ARA，ARE，ARS or ART prefix | 3 | $\square$ |  | Grade of C |  |
| Upper division Art elective course：choose from courses with ARA， ARE，ARS or ART prefix | 3 | 区 |  | Grade of C |  |
| Upper division Art elective course：choose from courses with ARA， ARE，ARS or ART prefix | 3 | 区 |  | Grade of C |  |
| Elective | 2 | $\square$ |  |  |  |

## Graduation Requirements Summary：

| Total Hours（120） | Total UD Hrs <br> （minimum 45） | Cumulative GPA <br> $(2.00$ minimum） | Major GPA（2．0 <br> minimum） | Total Hrs at ASU <br> （minimum 30） | Resident Credit for Academic <br> Recognition（minimum 56） |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  | Total Comm．College <br> 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：

Major Map: Art (Drawing) - Bachelor of Fine Arts (B.F.A.)
Herberger Institute for Design and the Arts | Catalog Year: 2010-2011


Major Map：Art（Drawing）－Bachelor of Fine Arts（B．F．A．） Herberger Institute for Design and the Arts｜Catalog Year：2010－2011

| Course Subject and Title （courses in bold／shading are critical） | Hrs． | $\begin{aligned} & \hline \text { Upper } \\ & \text { Division } \\ & \hline \end{aligned}$ | Transfer Course／Grade | $\begin{aligned} & \text { Minimum Grade if } \\ & \text { Required } \end{aligned}$ | Additional Critical Requirements Notes |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TERM SIX：76－90 CREDIT HOURS |  |  |  |  |  |
| ART 411 Advanced Drawing | 3 | 区 |  | Grade of C | －Art elective course cannot be ARA 311，ARS 100 or ARS 300 <br> －Students must complete 9 hours of ARS coursework （not from ARS 100 or 300 ），Must include 6 hours upper division， 1 non－western course，and $120^{\text {th }}$ century course． |
| ART 414 Life Drawing III | 3 | 区 |  | Grade of C |  |
| Upper division ARS course（ $20^{\text {th }}$ Century focus or ARS elective） | 3 | 区 |  | Grade of C |  |
| Upper division art elective course：choose from courses with ARA， ARE，ARS or ART prefix | 3 | 区 |  | Grade of C |  |
| Elective | 3 | $\square$ |  |  |  |
| TERM SEVEN：91－105 CREDIT HOURS |  |  |  |  |  |
| Drawing Art elective－Choose 1 from：ART 411 Advanced Drawing， ART 414 Life Drawing III，ART 494 Special Topics or ART 499 Individualized Study | 3 | 区 |  | Grade of C | －Art elective course cannot be ARA 311，ARS 100 or ARS 300 |
| Drawing Art elective－Choose 1 from：ART 411 Advanced Drawing， ART 414 Life Drawing III，ART 494 Special Topics：Drawing or ART 499 Individualized Study：Drawing | 3 | 区 |  | Grade of C |  |
| Upper division art elective course：choose from courses with ARA， ARE，ARS or ART prefix | 3 | 区 |  | Grade of C |  |
| Upper division Literacy and Critical Inquiry（L） | 3 | 区 |  |  |  |
| Elective | 3 | $\square$ |  |  |  |
| TERM EIGHT：106－120 CREDIT HOURS |  |  |  |  |  |
| ART 494 Special Topics：Senior Exhibition | 1 | 区 |  | Grade of C | －Art elective course cannot be ARA 311，ARS 100 or ARS 300 |
| Drawing Art elective－Choose 1 from：ART 411 Advanced Drawing， ART 414 Life Drawing III，ART 494 Special Topics：Drawing or ART 499 Individualized Study：Drawing | 3 | 区 |  | Grade of C |  |
| Upper division Art elective course：choose from courses with ARA， ARE，ARS or ART prefix | 3 | 区 |  | Grade of C |  |
| Art elective course：choose from courses with ARA，ARE，ARS or ART prefix | 2 | $\square$ |  | Grade of C |  |
| Elective | 3 | $\square$ |  |  |  |

## Graduation Requirements Summary：

| Total Hours（120） | Total UD Hrs <br> （minimum 45） | Cumulative GPA <br> $(2.00$ minimum） | Major GPA（2．0 <br> minimum） | Total Hrs at ASU <br> $($ minimum 30） | Resident Credit for Academic <br> Recognition（minimum 56） |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  | Total Comm．College <br> 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：

Major Map: Art (Fibers) - Bachelor of Fine Arts (B.F.A.) Herberger Institute for Design and the Arts | Catalog Year: 2010-2011


| Course Subject and Title （courses in bold／shading are critical） | Hrs． | $\begin{aligned} & \hline \text { Upper } \\ & \text { Division } \end{aligned}$ | Transfer Course／Grade | Minimum Grade if Required | Additional Critical Requirement Notes |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TERM SIX：79－93 CREDIT HOURS |  |  |  |  |  |
| ART 476 Woven Structures II | 3 | 囚 |  | Grade of C | －Art elective course cannot be ARA 311，ARS 100 or ARS 300 |
| ART 477 Printed Textiles | 3 | 区 |  | Grade of C |  |
| Upper division Art elective course：choose from courses with ARA， ARE，ARS or ART prefix | 3 | 囚 |  | Grade of C |  |
| Upper division Humanities，Fine Arts，and Design（HU）OR Social and Behavioral Sciences（SB）OR if completed，take Elective | 3 | 区 |  |  |  |
| Elective | 3 | $\square$ |  |  |  |
| TERM SEVEN：94－107 CREDIT HOURS |  |  |  |  |  |
| Fibers elective－Choose additional course from：ART 476 Woven Structures II，ART 477 Printed Textiles，ART 478 Advanced Surface Design，ART 479 3D Fibers，ART 494 Special Topics：Fibers，or ART 499 Individualized Study | 3 | 区 |  | Grade of C | －Art elective course cannot be ARA 311，ARS 100 or ARS 300 |
| Fibers elective－Choose additional course from：ART 476 Woven Structures II，ART 477 Printed Textiles，ART 478 Advanced Surface Design，ART 479 3D Fibers，ART 494 Special Topics：Fibers，or ART 499 Individualized Study | 3 | 囚 |  | Grade of C |  |
| Upper division Art elective course：choose from courses with ARA， ARE，ARS or ART prefix | 2 | 区 |  | Grade of C |  |
| Upper division Art elective course：choose from courses with ARA， ARE，ARS or ART prefix | 3 | 区 |  | Grade of C |  |
| Elective | 3 | $\square$ |  |  |  |
| TERM EIGHT：108－120 CREDIT HOURS |  |  |  |  |  |
| ART 494 Special Topics：Senior Exhibition | 1 | 区 |  | Grade of C | －Art elective course cannot be ARA 311，ARS 100 or ARS 300 |
| Fibers elective－Choose additional course from：ART 476 Woven Structures II，ART 477 Printed Textiles，ART 478 Advanced Surface Design，ART 479 3D Fibers，ART 494 Special Topics：Fibers，or ART 499 Individualized Study | 3 | 区 |  | Grade of C |  |
| Upper division Art elective course：choose from courses with ARA， ARE，ARS or ART prefix | 3 | 区 |  | Grade of C |  |
| Art elective course：choose from courses with ARA，ARE，ARS or ART prefix | 3 | $\square$ |  | Grade of C |  |
| Elective | 3 | $\square$ |  |  |  |

## Graduation Requirements Summary：

| Total Hours（120） | Total UD Hrs <br> （minimum 45） | Cumulative GPA <br> $(2.00$ minimum） | Major GPA（2．0 <br> minimum） | Total Hrs at ASU <br> （minimum 30） | Resident Credit for Academic <br> Recognition（minimum 56） | Total Comm．College <br> 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：

Major Map: Art (Intermedia) -
Bachelor of Fine Arts (B.F.A.)
Herberger Institute for Design and the Arts | Catalog Year: 2010-2011


Major Map：Art（Intermedia）－
Bachelor of Fine Arts（B．F．A．）
Herberger Institute for Design and the Arts｜Catalog Year：2010－2011

| Course Subject and Title （courses in bold／shading are critical） | Hrs． | Upper Division | Transfer Course／Grade | Minimum Grade if Required | Additional Critical Requirement Notes |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TERM FIVE：64－78 CREDIT HOURS |  |  |  |  |  |
| Intermedia Art elective－choose 1 from：ART 345 Visualization \＆ Prototyping 1，ART 346 3D Computer Imagining \＆Animation，ART 348 Animation Motion Studies，ART 449 Computer Animation \＆ Video，ART 450 Computer Animation \＆Audio，ART 470 Computer Animation Portfolio，ART 494 Special Topics：Intermedia，or ART 499 Individualized Study | 3 | 囚 |  | Grade of C | －ART 346 recommended for 3D Animation \＆ Imaging students <br> －ARS course not from ARS 300 <br> －Art Elective course cannot be from ARA 311，ARS 100 or 300 <br> －Students must complete 9 hours of ARS coursework（not from ARS 100 or 300），Must include 6 hours upper division， 1 non－western course and $120^{\text {th }}$ century course． |
| ART 443 Intermedia Performance | 3 | 区 |  | Grade of C |  |
| Upper division art elective course：choose from courses with ARA， ARE，ARS or ART prefix | 3 | 区 |  | Grade of C |  |
| Upper division ARS course（20 ${ }^{\text {th }}$ Century focus） | 3 | 区 |  | Grade of C |  |
| Upper division Literacy and Critical Inquiry（L） | 3 | 区 |  |  |  |
| TERM SIX：79－94 CREDIT HOURS |  |  |  |  |  |
| ART 440 New Media Concepts and ART 441 Video Art | 3／1 | 区 |  | Grade of C | －Art Elective course cannot be from ARA 311，ARS 100 or 300 |
| Upper division Intermedia core course | 3 | 区 |  | Grade of C |  |
| Upper division art elective course：choose from courses with ARA， ARE，ARS or ART prefix | 3 | 区 |  | Grade of C |  |
| Upper division Humanities，Fine Arts，and Design（HU）OR Social and Behavioral Sciences（SB）OR if completed，take Elective | 3 | 囚 |  |  |  |
| Elective | 3 | $\square$ |  |  |  |
| TERM SEVEN：95－107 CREDIT HOURS |  |  |  |  |  |
| Intermedia Art elective－choose 1 from：ART 345 Visualization \＆ Prototyping 1，ART 346 3D Computer Imagining \＆Animation，ART 348 Animation Motion Studies，ART 449 Computer Animation \＆ Video，ART 450 Computer Animation \＆Audio，ART 470 Computer Animation Portfolio，ART 494 Special Topics：Intermedia，or ART 499 Individualized Study | 3 | 囚 |  | Grade of C | －Art Elective course cannot be from ARA 311，ARS 100 or 300 <br> －Students must complete 9 hours of ARS coursework（not from ARS 100 or 300）；Must include 6 hours upper division； 1 non－western course and $120^{\text {th }}$ century course． |
| Upper division ARS course | 3 | 区 |  | Grade of C |  |
| Intermedia Art elective－choose 1 from：ART 345 Visualization \＆ Prototyping 1，ART 346 3D Computer Imagining \＆Animation，ART 348 Animation Motion Studies，ART 449 Computer Animation \＆ Video，ART 450 Computer Animation \＆Audio，ART 470 Computer Animation Portfolio，ART 494 Special Topics：Intermedia，or ART 499 Individualized Study | 3 | 区 |  | Grade of C |  |
| Art elective course：choose from courses with ARA，ARE，ARS or ART prefix | 3 | $\square$ |  | Grade of C |  |
| Elective | 1 | $\square$ |  |  |  |
| TERM EIGHT：108－120 CREDIT HOURS |  |  |  |  |  |
| ART 494 Special Topics：Senior Exhibition | 1 | 区 |  | Grade of C | －Art Elective course cannot be from ARA 311，ARS 100 or 300 |
| Intermedia Art elective－choose 1 from：ART 345 Visualization \＆ Prototyping 1，ART 346 3D Computer Imagining \＆Animation，ART 348 Animation Motion Studies，ART 449 Computer Animation \＆ Video，ART 450 Computer Animation \＆Audio，ART 470 Computer Animation Portfolio，ART 494 Special Topics：Intermedia，or ART 499 Individualized Study | 3 | 区 |  | Grade of C |  |
| Intermedia Art elective－choose 1 from：ART 345 Visualization \＆ Prototyping 1，ART 346 3D Computer Imagining \＆Animation，ART 348 Animation Motion Studies，ART 449 Computer Animation \＆ Video，ART 450 Computer Animation \＆Audio，ART 470 Computer Animation Portfolio，ART 494 Special Topics：Intermedia，or ART 499 Individualized Study | 3 | 囚 |  | Grade of C |  |
| Upper Division Elective | 3 | 区 |  |  |  |
| Elective | 3 | $\square$ |  |  |  |

## Graduation Requirements Summary：

| Total Hours（120） | Total UD Hrs <br> （minimum 45） | Cumulative GPA <br> $(2.00$ minimum） | Major GPA（2．0 <br> minimum） | Total Hrs at ASU <br> （minimum 30） | Resident Credit for Academic <br> Recognition（minimum 56） |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  | Total Comm．College <br> 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

\begin{tabular}{|c|c|c|c|c|c|}
\hline \& \& \& \multicolumn{2}{|l|}{Competed Transfer Pathway:} \& \begin{tabular}{l}
Completed General Education: \\
\(\square\) AGEC \(\square\) IGETC/CSUGE \(\square\) None
\end{tabular} \\
\hline Course Subject and Title (courses in bold/shading are critical) \& Hrs. \& Upper Division \& Transfer Course/Grade \& Minimum Grade if Required \& Additional Critical Requirement Notes \\
\hline \multicolumn{6}{|l|}{TERM ONE: 0-16 CREDIT HOURS} \\
\hline ASU 101 The ASU Experience \& 1 \& \(\square\) \& \& \& \multirow[t]{5}{*}{\begin{tabular}{l}
- ASU 101 is for freshman ASU 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 \\
- First-year composition requirement must be completed by end of term 3 \\
- MAT 142 (or higher) (MA) must be completed by end of term 2 \\
- Minimum 3.0 cumulative GPA recommended in ARA, ARE, ARS, ART courses; \\
- Minimum 2.7 cumulative GPA recommended
\end{tabular}} \\
\hline \begin{tabular}{l}
Complete 2 courses from (ART 112 and 115 recommended): \\
ART 111 Drawing I \\
ART 112 2D Design \\
ART 113 Color \\
ART 115 3D Design
\end{tabular} \& 3
3 \&  \& \& \begin{tabular}{l}
Grade of C \\
Grade of C
\end{tabular} \& \\
\hline \begin{tabular}{l}
Complete I course from: \\
ARS 101 Art Prehistory Through Middle Ages (HU \& H) \\
ARS 102 Art from Renaissance to Present (HU \& H)
\end{tabular} \& 3 \& \(\square\) \& \& Grade of C \& \\
\hline ENG 101 and 102: First-Year Composition or ENG 107 and 108: English for Foreign Students or ENG 105: Advanced First-Year Composition \& 3 \& \(\square\) \& \& Grade of C \& \\
\hline MAT 142: College Mathematics (MA) \& 3 \& \(\square\) \& \& \& \\
\hline \multicolumn{6}{|l|}{TERM TWO: 17-32 CREDIT HOURS} \\
\hline \begin{tabular}{l}
Complete 2 courses from (ART 272 recommended): \\
ART 111: Drawing I \\
ART 112: 2D Design \\
ART 113: Color \\
ART 115: 3D Design \\
ART 272: Metalworking I: Intro
\end{tabular} \& 3

3 \& $\square$ \& \& Grade of C \& \multirow[t]{4}{*}{\begin{tabular}{l}

- First-year composition requirement must be completed by end of term 3 <br>
- MAT 142 (or higher) (MA) must be completed by end of term 2 <br>
- Minimum 3.0 cumulative GPA recommended in ARA, ARE, ARS, ART courses; <br>
- Minimum 2.7 cumulative GPA recommended
\end{tabular}} <br>

\hline | Complete 1 course from: |
| :--- |
| ARS 101: Art Prehistory Through Middle Ages (HU \& H) |
| ARS 102: Art from Renaissance to Present (HU \& H) | \& 3 \& $\square$ \& \& Grade of C \& <br>

\hline ENG 101 and 102: First-Year Composition or ENG 107 and 108: English for Foreign Students or ENG 105: Advanced First-Year Composition \& 3 \& $\square$ \& \& Grade of C \& <br>
\hline Natural Science-Quantitative (SQ) \& 4 \& $\square$ \& \& \& <br>
\hline \multicolumn{6}{|l|}{TERM THREE: 33-48 CREDIT HOURS} <br>

\hline | Complete 2 courses from (ART 272 recommended): |
| :--- |
| ART 111: Drawing I |
| ART 112: 2D Design |
| ART 113: Color |
| ART 115: 3D Design |
| ART 272: Metalworking I: Intro | \& 3 \& $\square$ \& \& Grade of C \& \multirow[t]{4}{*}{| - First-year composition requirement must be completed by end of term 3 |
| :--- |
| - Minimum 3.0 cumulative GPA required in ARA, ARE, ARS, ART courses |
| - Minimum 2.7 cumulative GPA required for portfolio review |
| - ARS 101 and 102 must be completed by end of term 3. |
| - ART 272 must be completed by end of term 3. |} <br>

\hline Complete 12D course or 3D art course from: ART 201/202 Photography I/Lab, ART 204 Photography II, ART 211 Drawing II, ART 214 Life Drawing I, ART 223 Painting I, ART 227 Watercolor I, ART 231 Sculpture I, ART 253 Intro to Printmaking ART 261 Ceramic Survey, ART 274 Wood I, ART 276 Fibers I, or ART 294 Special Topics: Intermedia \& 3 \& $\square$ \& \& Grade of C \& <br>
\hline Social and Behavioral Science (SB) \& Global Awareness (G) \& 3 \& $\square$ \& \& \& <br>
\hline Literacy and Critical Inquiry (L) \& 3 \& $\square$ \& \& \& <br>
\hline Natural Science Quantitative (SQ) or General (SG) \& 4 \& $\square$ \& \& \& <br>
\hline \multicolumn{6}{|l|}{TERM FOUR: 49-63 CREDIT HOURS} <br>

\hline For students who passed the portfolio review-complete 1 course from: ART 372 Metalworking II or ART 373 Metalworking III (department approval required prior to enrollment) or Complete 1 3D art course from: ART 231 Sculpture I, ART 261 Ceramic Survey, ART 274 Wood I, ART 276 Fibers I, or ART 294 Special Topics: Intermedia \& 3 \& $\square$ \& \& Grade of C \& \multirow[t]{5}{*}{| - Minimum 3.0 cumulative GPA required in ARA, ARE, ARS, ART courses |
| :--- |
| - Minimum 2.7 cumulative GPA required for portfolio review |
| - MILESTONE - Submit portfolio review by March 1 (see http://art.asu.edu/undergraduate/admission_ ud.html |
| - MILESTONE - Completion of successful art portfolio review |
| - MILESTONE - Meet with a Herberger Institute academic advisor or faculty member in Fibers once portfolio results are received |} <br>

\hline Complete 1 2D art course from: ART 201/202 Photography I/Lab, ART 204 Photography II, ART 211 Drawing II, ART 214 Life Drawing I, ART 223 Painting I, ART 227 Watercolor I, or ART 253 Intro to Printmaking \& 3 \& $\square$ \& \& Grade of C \& <br>
\hline Upper-division ARS course . \& 3 \& 区 \& \& Grade of C \& <br>
\hline Social and Behavioral Science (SB) \& Cultural Awareness in the US (C) \& 3 \& $\square$ \& \& \& <br>
\hline Computer/Statistics/Quantitative applications (CS) \& 3 \& $\square$ \& \& \& <br>
\hline
\end{tabular}

| Course Subject and Title （courses in bold／shading are critical） | Hrs． | Upper Division | Transfer Course／Grade | Minimum Grade if Required | Additional Critical Requirement Notes |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TERM FIVE：64－78 CREDIT HOURS |  |  |  |  |  |
| Choose 1 course from：ART 372 Metalworking II or ART 373 Metalworking III | 3 | 区 |  | Grade of C | －Art elective course cannot be ARA 311，ARS 100 or ARS 300 <br> －Students must complete 6 hours of upper division ARS coursework（not from ARS 300），Must include 1 non－western course and $120^{\text {th }}$ century course． |
| Complete 1 3D art course from：ART 231 Sculpture I，ART 261 Ceramic Survey，ART 274 Wood I，ART 276 Fibers I，or ART 294 Special Topics：Intermedia Or art elective course：choose from courses with ARA，ARE，ARS or ART prefix | 3 | $\square$ |  | Grade of C |  |
| Upper division ARS course（ $20^{\text {th }}$ Century focus） | 3 | 区 |  | Grade of C |  |
| Art elective course：choose from courses with ARA，ARE，ARS or ART prefix | 2 | $\square$ |  | Grade of C |  |
| Upper division Literacy and Critical Inquiry（L） | 3 | 区 |  |  |  |
| TERM SIX：79－93 CREDIT HOURS |  |  |  |  |  |
| ART 373 Metalworking III or ART 472 Metalworking IV or ART 473 Metalworking：Special Problems | 3 | 区 |  | Grade of C | －Art elective course cannot be ARA 311，ARS 100 or ARS 300 |
| Metals elective－choose 1 from：ART 472 Metalworking IV，ART 473 Metalworking：Special Problems，ART 494 Special Topics：Metals or ART 499 Individualized Study | 3 | 区 |  | Grade of C |  |
| Upper division Art elective course：choose from courses with ARA， ARE，ARS or ART prefix | 3 | 囚 |  | Grade of C |  |
| Upper division Humanities，Fine Arts，and Design（HU）OR Social and Behavioral Sciences（SB）OR if completed，take Elective | 3 | 区 |  |  |  |
| Elective | 3 | $\square$ |  |  |  |
| TERM SEVEN：94－108 CREDIT HOURS |  |  |  |  |  |
| ART 472 Metalworking IV or ART 473 Metalworking：Special Problems | 3 | 区 |  | Grade of C | －Art elective course cannot be ARA 311，ARS 100 or ARS 300 <br> －Students must complete 6 hours of upper division ARS coursework（not from ARS 300），Must include 1 non－western course and $120^{\text {th }}$ century course． |
| Metals elective－choose 1 from：ART 472 Metalworking IV，ART 473 Metalworking：Special Problems，ART 494 Special Topics：Metals or ART 499 Individualized Study | 3 | 区 |  | Grade of C |  |
| Upper division ARS course（non－western focus） | 3 | 区 |  | Grade of C |  |
| Upper division art elective course：choose from courses with ARA， ARE，ARS or ART prefix | 3 | 囚 |  | Grade of C |  |
| Art elective course：choose from courses with ARA，ARE，ARS or ART prefix or（if completed），Elective | 3 | $\square$ |  |  |  |
| TERM EIGHT：109－120 CREDIT HOURS |  |  |  |  |  |
| ART 494 Special Topics：Senior Exhibition | 1 | 区 |  | Grade of C | －Art elective course cannot be ARA 311，ARS 100 or ARS 300 |
| Metals elective－choose 1 from：ART 472 Metalworking IV，ART 473 Metalworking：Special Problems，ART 494 Special Topics：Metals or ART 499 Individualized Study | 3 | 区 |  | Grade of C |  |
| ART 473 Metalworking：Special Problems or（if completed）elective | 3 | 囚 |  | Grade of C |  |
| Upper division art elective course：choose from courses with ARA， ARE，ARS or ART prefix |  |  |  |  |  |
|  | 3 | 区 |  | Grade of C |  |
| Upper division art elective course：choose from courses with ARA， ARE，ARS or ART prefix | 2 | 区 |  | Grade of C |  |

## Graduation Requirements Summary：

| Total Hours（120） | Total UD Hrs <br> （minimum 45） | Cumulative GPA <br> （2．00 minimum） | Major GPA（2．0 <br> minimum） | Total Hrs at ASU <br> （minimum 30） | Resident Credit for Academic <br> Recognition（minimum 56） |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |

## General University Requirements：Legend

－General Studies Core Requirements：
－Literacy and Critical Inquiry（L）
－Mathematical Studies（MA）
－Computer／Statistics／Quantitative applications（CS）
－Humanities，Fine Arts，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

Major Map: Art (Museum Studies) - Bachelor of Arts (B.A.)
Herberger Institute for Design and the Arts | Catalog Year: 2010-2011


Major Map：Art（Museum Studies）－Bachelor of Arts（B．A．）
Herberger Institute for Design and the Arts｜Catalog Year：2010－2011

| Course Subject and Title （courses in bold／shading are critical） | Hrs． | Upper Division | Transfer Course／Grade | Minimum Grade if Required | Additional Critical Requirement Notes |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TERM EIGHT：105－120 CREDIT HOURS |  |  |  |  |  |
| ARS 484 Internship | 3 | 区 |  | Grade of C |  |
| Upper division ARS course（Ancient，Medieval，Renaissance／Baroque or Modern／Contemporary focus） | 3 | 区 |  | Grade of C |  |
| Related subject course | 3 | $\square$ |  |  |  |
| Upper division elective | 3 | 区 |  |  |  |
| Elective | 3 | $\square$ |  |  |  |

## Graduation Requirements Summary：

| Total Hours（120） | Total UD Hrs <br> （minimum 45） | Cumulative GPA <br> $(2.00$ minimum） | Major GPA（2．0 <br> minimum） | Total Hrs at ASU <br> （minimum 30） | Resident Credit for Academic <br> Recognition（minimum 56） | Total Comm．College <br> 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：

Major Map: Art (Painting) - Bachelor of Fine Arts (B.F.A.)
Herberger Institute for Design and the Arts | Catalog Year: 2010-2011


| Course Subject and Title （courses in bold／shading are critical） | Hrs． | Upper Division | Transfer Course／Grade | Minimum Grade if Required | Additional Critical Requirement Notes |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TERM SIX：76－90 CREDIT HOURS |  |  |  |  |  |
| ART 423 Painting III | 3 | 囚 |  | Grade of C | －Art elective course cannot be ARA 311，ARS 100 or ARS 300 <br> －Students must complete 9 hours of ARS coursework（not from ARS 100 or 300），Must include 6 hours upper division， 1 non－western course，and $120^{\text {th }}$ century course． |
| Painting Art elective－choose I from：ART 325 Figure Painting，ART 423 Painting III，ART 425 Advanced Figure Painting，ART 427 Advanced Water Media，ART 494 Special Topics：Painting，or ART 499 Individualized Study：Painting | 3 | 区 |  | Grade of C |  |
| Upper division art elective course：choose from courses with ARA， ARE，ARS or ART prefix | 3 | 区 |  | Grade of C |  |
| Upper Division ARS course（ $20^{\text {th }}$ Century focus or ARS elective） | 3 | 区 |  | Grade of C |  |
| Elective | 3 | $\square$ |  |  |  |
| TERM SEVEN：91－105 CREDIT HOURS |  |  |  |  |  |
| Painting Art elective－choose 1 from：ART 325 Figure Painting，ART 423 Painting III，ART 425 Advanced Figure Painting，ART 427 Advanced Water Media，ART 494 Special Topics：Painting，or ART 499 Individualized Study：Painting | 3 | 区 |  | Grade of C | －Art elective course cannot be ARA 311，ARS 100 or ARS 300 |
| Painting Art elective－choose 1 from：ART 325 Figure Painting，ART 423 Painting III，ART 425 Advanced Figure Painting，ART 427 Advanced Water Media，ART 494 Special Topics：Painting，or ART 499 Individualized Study：Painting | 3 | 区 |  | Grade of C |  |
| Upper division art elective course：choose from courses with ARA， ARE，ARS or ART prefix | 3 | 区 |  | Grade of C |  |
| Upper division Literacy and Critical Inquiry（L） | 3 | 区 |  |  |  |
| Elective | 3 | $\square$ |  |  |  |
| TERM EIGHT：106－120 CREDIT HOURS |  |  |  |  |  |
| ART 494 Special Topics：Senior Exhibition | 1 | 区 |  | Grade of C | －Art elective course cannot be ARA 311，ARS 100 or ARS 300 |
| Painting Art elective－choose 1 from：ART 423 Painting III，ART 425 Advanced Figure Painting，ART 427 Advanced Water Media，ART 494 Special Topics：Painting，or ART 499 Individualized Study： Painting | 3 | 区 |  | Grade of C |  |
| Upper division Art elective course：choose from courses with ARA， ARE，ARS or ART prefix | 3 | 区 |  | Grade of C |  |
| Art elective course：choose from courses with ARA，ARE，ARS or ART prefix | 2 | $\square$ |  | Grade of C |  |
| Elective | 3 | $\square$ |  |  |  |

## Graduation Requirements Summary：

| Total Hours（120） | Total UD Hrs <br> （minimum 45） | Cumulative GPA <br> $(2.00$ minimum） | Major GPA（2．0 <br> minimum） | Total Hrs at ASU <br> （minimum 30） | Resident Credit for Academic <br> Recognition（minimum 56） |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  | Total Comm．College <br> 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：

Major Map: Art (Photography) -
Bachelor of Fine Arts (B.F.A.)
Herberger Institute for Design and the Arts | Catalog Year: 2010-2011


| Course Subject and Title （courses in bold／shading are critical） | Hrs． | Upper Division | Transfer Course／Grade | Minimum Grade if Required | Additional Critical Requirement Notes |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TERM SIX：78－92 CREDIT HOURS |  |  |  |  |  |
| Complete two Photography art electives ： <br> ART 394 （Photo） <br> ART 403：Senior Photo Projects <br> ART 404：Portraiture Photography <br> ART 409：Photographic Exhibition <br> ART 410：Landscape Photography <br> ART 494 （Photo） <br> ARA 494 or 498 （Photo） | 6 | 区 |  | Grade of C | －Art elective course cannot be ARA 311，ARS 100 or ARS 300 <br> －Students must complete 12 hours of ARS coursework（not from ARS 100 or 300），Must include ARS 250， 9 hours upper division and 1 non－western course． |
| Upper division art elective course：choose from courses with ARA，ARE， ARS or ART prefix | 3 | 区 |  | Grade of C |  |
| Upper division ARS course（non－Western） | 3 | 区 |  | Grade of C |  |
| TERM SEVEN：93－107 CREDIT HOURS |  |  |  |  |  |
| Complete one Photography art elective： <br> ART 394 （Photo） <br> ART 403：Senior Photo Projects <br> ART 404：Portraiture Photography <br> ART 409：Photographic Exhibition <br> ART 410：Landscape Photography <br> ART 494 （Photo） <br> ARA 494 or 498 （Photo） | 3 | 区 |  | Grade of C | －Art elective course cannot be ARA 311，ARS 100 or ARS 300 <br> －Students must complete 12 hours of ARS coursework（not from ARS 100 or 300），Must include ARS 250， 9 hours upper division and 1 non－western course． |
| Upper division art elective course：choose from courses with ARA，ARE， ARS or ART prefix | 3 | 区 |  | Grade of C |  |
| Upper division ARS course | 3 | 区 |  | Grade of C |  |
| Upper division Literacy and Critical Inquiry（L） | 3 | 区 |  |  |  |
| Upper Division Elective | 3 | 区 |  |  |  |
| TERM EIGHT：108－120 CREDIT HOURS |  |  |  |  |  |
| ART 494 Special Topic：Senior Exhibition | 1 | 区 |  | Grade of C | Art elective course cannot be ARA 311，ARS |
| Complete two Photography art electives ： <br> ART 394 （Photo） <br> ART 403：Senior Photo Projects <br> ART 404：Portraiture Photography <br> ART 409：Photographic Exhibition <br> ART 410：Landscape Photography <br> ART 494 （Photo） <br> ARA 494 or 498 （Photo） | 6 | 区 |  | Grade of C | 100 or ARS 300 <br> －Students must complete 12 hours of ARS coursework（not from ARS 100 or 300），Must include ARS 250， 9 hours upper division and 1 non－western course． |
| Art elective course：choose from courses with ARA，ARE，ARS or ART prefix | 2 | $\square$ |  | Grade of C |  |
| Upper division ARS course | 3 | 区 |  | Grade of C |  |

## Graduation Requirements Summary：

| Total Hours（120 <br> minimum） | Total Hrs at ASU（30 <br> minimum） | Hrs Resident Credit for Academic <br> Recognition <br> $(56$ minimum $)$ | Major GPA（2．000 <br> Min．） | Total UD Hrs（45 <br> minimum） | Total Comm．College <br> Hrs．（64 maximum） |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |

## General University Requirements：Legend

－General Studies Core Requirements：

$$
\begin{array}{ll}
\circ & \text { Literacy and Critical Inquiry (L) } \\
\circ & \text { Mathematical Studies (MA) } \\
\circ & \text { Computer/Statistics/Quantitative applications (CS) } \\
\circ & \text { Humanities, Fine Arts, and Design (HU) } \\
\circ & \text { Social and Behavioral Sciences (SB) } \\
\circ & \text { Natural Science-Quantitative (SQ) } \\
\circ & \text { Natural Science-General (SG) }
\end{array}
$$

－General Studies Awareness Requirements

> - Cultural Diversity in the US (C)
－Global Awareness（G）
－Historical Awareness（H）
－First Year Composition

## Additional Notes：

Major Map：Art（Printmaking）－
Bachelor of Fine Arts（B．F．A．）
Herberger Institute for Design and the Arts｜Catalog Year：2010－2011

|  |  |  | Competed Transfer Pathway： |  | Completed General Education： $\square$ AGEC $\square$ IGETC／CSUGE $\square$ None |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Course Subject and Title （courses in bold／shading are critical） | Hrs． | Upper Division | Transfer Course／Grade | Minimum Grade if Required | Additional Critical Requirement Notes |
| TERM ONE：0－15 CREDIT HOURS |  |  |  |  |  |
| ASU 101：The ASU Experience | 1 | $\square$ |  |  | －ASU 101 is for freshman ASU students only． Not required for transfer students． <br> －An SAT，ACT，Accuplacer，or TOEFL score determines placement into first－year composition courses <br> －ASU Math Placement Exam score determines placement in Mathematics course <br> －First－year composition requirement must be completed by end of term 3 <br> －MAT 142 （or higher）（MA）must be completed by end of term 2 <br> －Minimum 3.0 cumulative GPA recommended in ARA，ARE，ARS，ART courses <br> －Minimum 2.7 cumulative GPA recommended |
| Complete 2 courses from（ART 113 recommended）： <br> ART 111 Drawing I <br> ART 112 2D Design <br> ART 113 Color <br> ART 115 3D Design | 3 |  |  | Grade of C Grade of C |  |
| Complete I course from： <br> ARS 101 Art Prehistory Through Middle Ages（HU \＆H） <br> ARS 102 Art from Renaissance to Present（HU \＆H） | 3 | $\square$ |  | Grade of C |  |
| ENG 101 and 102：First－Year Composition or ENG 107 and 108：English for Foreign Students or ENG 105：Advanced First－Year Composition | 3 | $\square$ |  | Grade of C |  |
| MAT 142：College Mathematics（MA） | 3 | $\square$ |  |  |  |
| TERM TWO：16－30 CREDIT HOURS |  |  |  |  |  |
| Complete 1 additional course from（ART 113 required if not already completed）： <br> ART 111 Drawing I <br> ART 112 2D Design <br> ART 113 Color <br> ART 115 3D Design | 3 | $\square$ |  | Grade of C | －First－year composition requirement must be completed by end of term 3 <br> －MAT 142 （or higher）（MA）must be completed by end of term 2 <br> －Minimum 3.0 cumulative GPA recommended in ARA，ARE，ARS，ART courses <br> －Minimum 2.7 cumulative GPA recommended <br> －ART 113 must be completed by end of term 2 ． |
| ART 253：Intro to Printmaking or Complete 1 additional course from ART 111，112， 113 or 115 | 3 | $\square$ |  | Grade of C |  |
| Complete 1 course from： <br> ARS 101 Art Prehistory Through Middle Ages（HU \＆H） <br> ARS 102 Art from Renaissance to Present（HU \＆H） | 3 | $\square$ |  | Grade of C |  |
| ENG 101 and 102：First－Year Composition or ENG 107 and 108：English for Foreign Students or ENG 105：Advanced First－Year Composition | 3 | $\square$ |  | Grade of C |  |
| Computer／Statistics／Quantitative applications（CS） | 3 | $\square$ |  |  |  |
| TERM THREE：31－45 CREDIT HOURS |  |  |  |  |  |
| ART 253 Intro to Printmaking（if not completed in term 2）or Complete 1 additional course from：ART 111，112，113，or 115 | 3 | $\square$ |  | Grade of C | －First－year composition requirement must be completed by end of term 3 ． <br> －ARS 101 and ARS 102 must be completed by end of term 3 ． <br> －Minimum 3．0 cumulative GPA required in ARA，ARE，ARS，ART courses <br> －Minimum 2.7 cumulative GPA required |
| Complete 1 2D art course from：ART 201／202 Photography I／Lab， ART 204 Photography II，ART 211 Drawing II，ART 214 Life Drawing I，ART 223 Painting I，or ART 227 Watercolor I | 3 | $\square$ |  | Grade of C |  |
| Social and Behavioral Science（SB）\＆Global Awareness（G） | 3 | $\square$ |  |  |  |
| Literacy and Critical Inquiry（L） | 3 | $\square$ |  |  |  |
| Natural Science－Quantitative（SQ） | 4 | $\square$ |  |  |  |
| TERM FOUR：46－60 CREDIT HOURS |  |  |  |  |  |
| Complete 13D art course from：ART 231 Sculpture I，ART 261 Ceramic Survey，ART 272 Metalworking I：Intro，ART 274 Wood I，ART 276 Fibers I，or ART 294 Special Topics：Intermedia | 3 | $\square$ |  | Grade of C | －Minimum 3.0 cumulative GPA required in ARA，ARE，ARS，ART courses <br> －Minimum 2.7 cumulative GPA required for portfolio review <br> －MILESTONE－Submit portfolio review by March 1 （see http：／／art．asu．edu／undergraduate／admission ＿ud．html） <br> －MILESTONE－Completion of successful art portfolio review <br> －MILESTONE－Meet with a Herberger College advisor or faculty member in Printmaking once portfolio results are received <br> －Students must complete 9 hours of ARS coursework（not from ARS 100 or 300），Must include 6 hours upper division and 1 non－ western course． |
| Complete 1 additional 2D or 3D art course from：ART 201／202 Photography I／Lab，ART 204 Photography II，ART 211 Drawing II，ART 214 Life Drawing I，ART 223 Painting I，ART 227 Watercolor I，ART 231 Sculpture I，ART 261 Ceramic Survey， ART 272 Metalworking I：Intro，ART 274 Wood I，ART 276 Fibers I，or ART 294 Special Topics：Intermedia | 3 | $\square$ |  | Grade of C |  |
| ARS course | 3 | $\square$ |  | Grade of C |  |
| Social and Behavioral Science（SB）\＆Cultural Diversity in the US（C） | 3 | $\square$ |  |  |  |
| Natural Science Quantitative（SQ）or General（SG） | 4 | $\square$ |  |  |  |
| TERM FIVE：61－75 CREDIT HOURS |  |  |  |  |  |
| ART 351 Intaglio I | 3 | 区 |  | Grade of C | －Art elective course cannot be ARA 311，ARS 100 or ARS 300 <br> －Students must complete 9 hours of ARS coursework（not from ARS 100 or 300），Must include 6 hours upper division and 1 non－ western course． |
| ART 352 Lithography I | 3 | 区 |  | Grade of C |  |
| Upper division ARS course（non－western focus recommended） | 3 | 区 |  | Grade of C |  |
| Upper division art elective course：choose from courses with ARA， ARE，ARS or ART prefix | 3 | $\boxtimes$ |  | Grade of C |  |
| Upper division Humanities，Fine Arts，and Design（HU）OR Social and Behavioral Sciences（SB）OR if completed，take Elective | 3 | 区 |  |  |  |

Major Map：Art（Printmaking）－<br>Bachelor of Fine Arts（B．F．A．）<br>Herberger Institute for Design and the Arts｜Catalog Year：2010－2011

| Course Subject and Title （courses in bold／shading are critical） | Hrs． | Upper Division | Transfer Course／Grade | Minimum Grade if Required | Additional Critical Requirement Notes |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TERM SIX：76－90 CREDIT HOURS |  |  |  |  |  |
| ART 354 Screen Printing I | 3 | 区 |  | Grade of C | －Art elective course cannot be ARA 311，ARS 100 or ARS 300 <br> －Students must complete 9 hours of ARS coursework（not from ARS 100 or 300），Must include 6 hours upper division and 1 non－western course． |
| Printmaking elective－choose 1 from：ART 355 Photo Process for Printmaking I，ART 451 Advanced Intaglio，ART 452 Advanced Lithography，ART 454 Advanced Screen Printing，ART 455 Advanced Photo Process for Printmaking，ART 456 Fine Printing \＆Bookmaking I，ART 457 Fine Printing \＆Bookmaking II，ART 458 Papermaking， ART 459 Monoprinting，ART 494 Special Topics，or ART 499 Individualized Study | 3 | 区 |  | Grade of C |  |
| Upper division art elective course：choose from courses with ARA， ARE，ARS or ART prefix | 3 | 区 |  | Grade of C |  |
| Upper division ARS course（non－western focus or ARS elective） | 3 | 区 |  | Grade of C |  |
| Elective | 3 | $\square$ |  |  |  |
| TERM SEVEN：91－105 CREDIT HOURS |  |  |  |  |  |
| Printmaking elective－choose 1 from：ART 355 Photo Process for Printmaking I，ART 451 Advanced Intaglio，ART 452 Advanced Lithography，ART 454 Advanced Screen Printing，ART 455 Advanced Photo Process for Printmaking，ART 456 Fine Printing \＆Bookmaking I，ART 457 Fine Printing \＆Bookmaking II，ART 458 Papermaking， ART 459 Monoprinting，ART 494 Special Topics，or ART 499 Individualized Study | 3 | 区 |  | Grade of C | －Art elective course cannot be ARA 311，ARS 100 or ARS 300 |
| Printmaking elective－choose 1 from：ART 355 Photo Process for Printmaking I，ART 451 Advanced Intaglio，ART 452 Advanced Lithography，ART 454 Advanced Screen Printing，ART 455 Advanced Photo Process for Printmaking，ART 456 Fine Printing \＆Bookmaking I，ART 457 Fine Printing \＆Bookmaking II，ART 458 Papermaking， ART 459 Monoprinting，ART 494 Special Topics，or ART 499 Individualized Study |  | 囚 |  | Grade of C |  |
| Upper division art elective course：choose from courses with ARA， ARE，ARS or ART prefix | 3 | 区 |  | Grade of C |  |
| Upper division Literacy \＆Critical Inquiry（L） | 3 | 区 |  |  |  |
| Elective | 3 | $\square$ |  |  |  |
| TERM EIGHT：106－120 CREDIT HOURS |  |  |  |  |  |
| ART 494 Special Topics：Senior Exhibition | 1 | 区 |  | Grade of C | －Art elective course cannot be ARA 311，ARS 100 or ARS 300 |
| Printmaking elective－choose 1 from：ART 355 Photo Process for Printmaking I，ART 451 Advanced Intaglio，ART 452 Advanced Lithography，ART 454 Advanced Screen Printing，ART 455 Advanced Photo Process for Printmaking，ART 456 Fine Printing \＆Bookmaking I，ART 457 Fine Printing \＆Bookmaking II，ART 458 Papermaking， ART 459 Monoprinting，ART 494 Special Topics，or ART 499 Individualized Study | 3 | 区 |  | Grade of C |  |
| Upper division Art elective course：choose from courses with ARA， ARE，ARS or ART prefix | 3 | 区 |  | Grade of C |  |
| Art elective course：choose from courses with ARA，ARE，ARS or ART prefix | 2 | $\square$ |  | Grade of C |  |
| Elective | 3 | $\square$ |  |  |  |

## Graduation Requirements Summary：

| Total Hours（120） | Total UD Hrs <br> （minimum 45） | Cumulative GPA <br> $(2.00$ minimum） | Major GPA（2．0 <br> minimum） | Total Hrs at ASU <br> （minimum 30） | Resident Credit for Academic <br> Recognition（minimum 56） | Total Comm．College <br> 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：

Major Map：Art（Sculpture）－Bachelor of Fine Arts（B．F．A．）
Herberger Institute for Design and the Arts｜Catalog Year：2010－2011

\begin{tabular}{|c|c|c|c|c|c|}
\hline \& \& \& \multicolumn{2}{|l|}{Competed Transfer Pathway：} \& Completed General Education： \(\square\) AGEC \(\square\) IGETC／CSUGE \(\square\) None \\
\hline Course Subject and Title （courses in bold／shading are critical） \& Hrs． \& Upper Division \& Transfer Course／Grade \& Minimum Grade if Required \& Additional Critical Requirement Notes \\
\hline \multicolumn{6}{|l|}{TERM ONE：0－16 CREDIT HOURS} \\
\hline ASU 101：The ASU Experience \& 1 \& \(\square\) \& \& \& \multirow[t]{5}{*}{\begin{tabular}{l}
－ASU 101 is for freshman ASU 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 \\
－First－year composition requirement must be completed by end of term 3 \\
－MAT 142 （or higher）（MA）must be completed by end of term 2 \\
－Minimum 3.0 cumulative GPA recommended in ARA，ARE，ARS，ART courses \\
－Minimum 2.7 cumulative GPA recommended
\end{tabular}} \\
\hline \begin{tabular}{l}
Complete 2 courses from（ART 111 and 115 recommended）： \\
ART 111 Drawing I \\
ART 112 2D Design \\
ART 113 Color／ART 194 Intro to Digital Media \\
ART 115 3D Design
\end{tabular} \& 3
3 \& \(\square\) \& \& \begin{tabular}{l}
Grade of C \\
Grade of C
\end{tabular} \& \\
\hline \begin{tabular}{l}
Complete I course from： \\
ARS 101 Art Prehistory Through Middle Ages（HU \＆H） \\
ARS 102 Art from Renaissance to Present（HU \＆H）
\end{tabular} \& 3 \& \(\square\) \& \& Grade of C \& \\
\hline ENG 101 and 102 First－Year Composition or ENG 107 and 108 English for Foreign Students or ENG 105 Advanced First－Year Composition \& 3 \& \(\square\) \& \& Grade of C \& \\
\hline MAT 142 College Mathematics（MA） \& 3 \& \(\square\) \& \& \& \\
\hline \multicolumn{6}{|l|}{TERM TWO：17－31 CREDIT HOURS} \\
\hline \begin{tabular}{l}
Complete 2 additional courses from（ART 231 and ARA 110 or ART 274 recommended）： \\
ART 111 Drawing I， \\
ART 112 2D Design \\
ART 113 Color \\
ART 115 3D Design \\
ART 231 Sculpture I \＆ARA 110 Sculpture Safety） \\
ART 274 Wood I
\end{tabular} \& \(3 / 4\)

3 \& $\square$ \& \& Grade of C \& \multirow[t]{4}{*}{| －First－year composition requirement must be completed by end of term 3 |
| :--- |
| －MAT 142 （or higher）（MA）must be completed by end of term 2 |
| －Minimum 3.0 cumulative GPA recommended in ARA，ARE，ARS，ART courses |
| －Minimum 2.7 cumulative GPA recommended |
| －ARA 110 Sculpture Safety is a pre－or co－ requisite for your first sculpture class（in most cases ART 231）． |} <br>

\hline | Complete 1 course from： |
| :--- |
| ARS 101 Art Prehistory Through Middle Ages（HU \＆H） |
| ARS 102 Art from Renaissance to Present（HU \＆H） | \& 3 \& $\square$ \& \& Grade of C \& <br>

\hline ENG 101 and 102 First－Year Composition or ENG 107 and 108 English for Foreign Students or ENG 105 Advanced First－Year Composition \& 3 \& $\square$ \& \& Grade of C \& <br>
\hline Computer／Statistics／Quantitative applications（CS） \& 3 \& $\square$ \& \& \& <br>
\hline \multicolumn{6}{|l|}{TERM THREE：32－47 CREDIT HOURS} <br>

\hline | Complete 2 additional courses from（ART 231 and ARA 110 or ART 274 recommended）： |
| :--- |
| ART 111 Drawing I |
| ART 112 2D Design |
| ART 113 Color |
| ART 115 3D Design |
| ART 231 Sculpture I \＆ARA 110 Sculpture Safety） |
| ART 274 Wood I | \& 3／4 \& $\square$ \& \& Grade of C \& \multirow[t]{4}{*}{| －First－year composition requirement must be completed by end of term 3 |
| :--- |
| －Minimum 3.0 cumulative GPA required in ARA，ARE，ARS，ART courses； |
| －Minimum 2.7 cumulative GPA required |
| －ARS 101 and 102 must be completed by end of term 3. |
| －ART 231／ARA 110 and ART 274 must be completed by end of term 3 ． |} <br>

\hline Social and Behavioral Science（SB）\＆Cultural Diversity in the US（C） \& 3 \& $\square$ \& \& \& <br>
\hline Literacy and Critical Inquiry（L） \& 3 \& $\square$ \& \& \& <br>
\hline Natural Science－Quantitative（SQ） \& 4 \& $\square$ \& \& \& <br>
\hline \multicolumn{6}{|l|}{TERM FOUR：48－63 CREDIT HOURS} <br>

\hline Choose 1 2D art course from：ART 201／202 Photography I／Lab， ART 204 Photography II，ART 211 Drawing II，ART 214 Life Drawing I，ART 223 Painting I，ART 227 Watercolor I，ART 253 Intro to Printmaking \& 3 \& $\square$ \& \& Grade of C \& \multirow[t]{5}{*}{| －Minimum 3.0 cumulative GPA required in ARA，ARE，ARS，ART courses； |
| :--- |
| －Minimum 2.7 cumulative GPA required for portfolio review |
| －MILESTONE－Submit portfolio review by March 1 （see http：／／art．asu．edu／undergraduate／admission＿ ud．html） |
| －MILESTONE－Completion of successful art portfolio review |
| －MILESTONE－Meet with a Herberger Institute academic advisor or faculty member in Sculpture once portfolio results are received |
| －Students must complete 6 hours of upper division ARS coursework（not from ARS 300）， Must include 1 non－western course and $120^{\text {th }}$ century course． |} <br>

\hline Choose 1 additional 2D or a 3D art course from：ART 201 Photography I，ART 204 Photography II，ART 211 Drawing II， ART 214 Life Drawing I，ART 223 Painting I，ART 227 Watercolor I，ART 253 Intro to Printmaking ART 261 Ceramic Survey，ART 272 Metalworking I：Intro，ART 276 Fibers I，or ART 294 Special Topics：Intermedia \& 3 \& $\square$ \& \& Grade of C \& <br>
\hline Upper division ARS course \& 3 \& 区 \& \& Grade of C \& <br>
\hline Social and Behavioral Science（SB）\＆Global Awareness（G） \& 3 \& $\square$ \& \& \& <br>
\hline Natural Science Quantitative（SQ）or General（SG） \& 4 \& $\square$ \& \& \& <br>
\hline \multicolumn{6}{|l|}{TERM FIVE：64－78 CREDIT HOURS} <br>

\hline ART 331 Sculpture II \& 3 \& 区 \& \& Grade of C \& \multirow[t]{5}{*}{| －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） |} <br>

\hline Sculpture art elective－choose 1 from：ART 374 Wood II，ART 432 Neon Sculpture，ART 436 Architectural Sculpture，ART 437 Film Animation，ART 438 Experimental Systems in Sculpture，ART 494 Special Topics：Sculpture \& 3 \& 区 \& \& Grade of C \& <br>
\hline Upper division ARS course \& 3 \& 区 \& \& Grade of C \& <br>
\hline Art elective course：choose from courses with ARA，ARE，ARS or ART prefix \& 2 \& $\square$ \& \& Grade of C \& <br>
\hline Upper division Literacy and Critical Inquiry（L） \& 3 \& 区 \& \& \& <br>
\hline
\end{tabular}

Major Map：Art（Sculpture）－Bachelor of Fine Arts（B．F．A．） Herberger Institute for Design and the Arts｜Catalog Year：2010－2011

| Course Subject and Title （courses in bold／shading are critical） | Hrs． | Upper Division | Transfer Course／Grade | Minimum Grade if Required | Additional Critical Requirement Notes |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TERM SIX：79－93 CREDIT HOURS |  |  |  |  |  |
| ART 332 Sculpture III | 3 | 区 |  | Grade of C | －Art elective course cannot be ARA 311，ARS 100 or ARS 300 |
| Sculpture art elective－choose 1 from：ART 374 Wood II，ART 432 Neon Sculpture，ART 436 Architectural Sculpture，ART 437 Film Animation，ART 438 Experimental Systems in Sculpture，ART 494 Special Topics：Sculpture | 3 | 区 |  | Grade of C |  |
| Art elective course：choose from courses with ARA，ARE，ARS or ART prefix | 3 | $\square$ |  | Grade of C |  |
| Upper division Humanities，Fine Arts，and Design（HU）OR Social and Behavioral Sciences（SB）OR if complete，take Elective | 3 | 区 |  |  |  |
| Elective | 3 | $\square$ |  |  |  |
| TERM SEVEN：94－106 CREDIT HOURS |  |  |  |  |  |
| ART 431 Special Problems in Sculpture | 3 | 区 |  | Grade of C | －Art elective course cannot be ARA 311，ARS 100 or ARS 300 |
| Sculpture art elective－choose 1 from：ART 374 Wood II，ART 432 Neon Sculpture，ART 436 Architectural Sculpture，ART 437 Film Animation，ART 438 Experimental Systems in Sculpture，ART 494 Special Topics：Sculpture | 3 | 区 |  | Grade of C |  |
| Upper division art elective course：choose from courses with ARA， ARE，ARS or ART prefix | 3 | 区 |  | Grade of C |  |
| Upper division art elective course：choose from courses with ARA， ARE，ARS or ART prefix | 3 | 区 |  | Grade of C |  |
| Elective | 1 | $\square$ |  |  |  |
| TERM EIGHT：107－120 CREDIT HOURS |  |  |  |  |  |
| ART 494 Special Topics：Senior Exhibition | 1 | 区 |  | Grade of C | －Art elective course cannot be ARA 311，ARS 100 or ARS 300 |
| Sculpture art elective－choose 1 from：ART 374 Wood II，ART 432 Neon Sculpture，ART 436 Architectural Sculpture，ART 437 Film Animation，ART 438 Experimental Systems in Sculpture，ART 494 Special Topics：Sculpture | 3 | 区 |  | Grade of C |  |
| Upper division Art elective course：choose from courses with ARA， ARE，ARS or ART prefix | 3 | 区 |  | Grade of C |  |
| Upper division Art elective course：choose from courses with ARA， ARE，ARS or ART prefix | 3 | 区 |  | Grade of C |  |
| Elective | 3 | $\square$ |  |  |  |

## Graduation Requirements Summary：

| Total Hours（120） | Total UD Hrs <br> （minimum 45） | Cumulative GPA <br> （2．00 minimum） | Major GPA（2．0 <br> minimum） | Total Hrs at ASU <br> （minimum 30） | Resident Credit for Academic <br> Recognition（minimum 56） |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |

## General University Requirements：Legend

－General Studies Core Requirements：
－Literacy and Critical Inquiry（L）
－Mathematical Studies（MA）
－Computer／Statistics／Quantitative applications（CS）
－Humanities，Fine Arts，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：

Prior to term 1：
Milestone 1：All students who wish to enroll in an undergraduate dance degree program are required to pass an interview．
 students will take non－major technique classes to help prepare for this interview．
 following semester．These students will take non－major technique classes to help prepare for this interview．

|  |  |  | Competed Transfer Pathway： <br> $\square$ MAPP $\quad$ TAG $\square$ ATP $\quad$ None |  | Completed General Education： <br> $\square$ AGEC $\square$ IGETC／CSUGE $\square$ None |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Course Subject and Title （courses in bold／shading are critical） | Hrs． | Upper Division | Transfer Course／Grade | Minimum Grade if Required | Additional Critical Requirement Notes |
| TERM ONE：0－14 CREDIT HOURS |  |  |  |  |  |
| DCE 170 First－Year Seminar I | 1 | $\square$ |  | Grade of Y | －An SAT，ACT，Accuplacer，or TOEFL score determines placement into first－year composition courses <br> －ASU Math Placement Exam score determines placement in Mathematics course <br> －Completed First－Year Composition requirement by the end of term 3 <br> －Students must complete MAT 142 or higher by the end of term 2 <br> －One Personal Movement Practices course is required this semester，but students may take an additional Personal Movement Practices course in this semester for general elective credit if their schedule allows． |
| DCE 130 First－Year Movement Practices I | 2 | $\square$ |  | Grade of C |  |
| Personal Movement Practices Requirement－Complete one course from：DCE 134，135，or 494 Technique \＆Theory | 2／3 | $\square$ |  | Grade of C |  |
| DCE 160 First－Year Creative Practices I | 3 | $\square$ |  | 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 | $\square$ |  | Grade of C |  |
| MAT 142：College Mathematics（MA） | 3 | $\square$ |  |  |  |
| TERM TWO：15－28 CREDIT HOURS |  |  |  |  |  |
| DCE 171 First－Year Seminar II | 1 | $\square$ |  | Grade of Y | －Complete First－Year Composition requirement by the end of term 3 <br> －Students must complete MAT 142 or higher by the end of term 2 <br> －One Personal Movement Practices course is required this semester，but students may take an additional Personal Movement Practices course in this semester for general elective credit if their schedule allows． |
| DCE 131 First－Year Movement Practices II | 2 | $\square$ |  | Grade of C |  |
| Personal Movement Practices Requirement－Complete one course from：DCE 134，135，234， 235 or 494 Technique \＆Theory | 2／3 | $\square$ |  | Grade of C |  |
| DCE 161 First－Year Creative Practices II | 3 | $\square$ |  | Grade of C |  |
| DCE 201 Dance，Culture \＆Global Contexts（HU，G） | 3 | $\square$ |  | 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 | $\square$ |  | Grade of C |  |
| TERM THREE：29－43 CREDIT HOURS |  |  |  |  |  |
| DCE 270 Second－Year Seminar I | 1 | $\square$ |  | Grade of Y | －Complete First－Year Composition requirement by the end of term 3 <br> －One Personal Movement Practices course is required this semester，but students may take an additional Personal Movement Practices course in this semester for general elective credit if their schedule allows． |
| DCE 230 Second－Year Movement Practices I | 2 | $\square$ |  | Grade of C |  |
| Personal Movement Practices Requirement－Complete one course from：DCE 134，135，234， 235 or 494 Technique \＆Theory | 2／3 | $\square$ |  | Grade of C |  |
| DCE 260 Second－Year Creative Practices I | 3 | $\square$ |  | Grade of C |  |
| Natural Science Quantitative（SQ）or General（SG） | 4 | $\square$ |  |  |  |
| Computer／Statistics／Quantitative applications（CS）（DCE 340：Dance， Computers and Multimedia recommended） | 3 | $\square$ |  |  |  |
| TERM FOUR：44－57 CREDIT HOURS |  |  |  |  |  |
| DCE 271 Second－Year Seminar II | 1 | $\square$ |  | Grade of Y | －Must complete DCE 201 by the end of term 4. <br> －One Personal Movement Practices course is required this semester，but students may take an additional Personal Movement Practices course in this semester for general elective credit． |
| DCE 231 Second－Year Movement Practices II | 2 | $\square$ |  | Grade of C |  |
| Personal Movement Practices Requirement－Complete one course from：DCE 134，135，234， 235 or 494 Technique \＆Theory | 2／3 | $\square$ |  | Grade of C |  |
| DCE 261 Second－Year Creative Practices II | 3 | $\square$ |  | Grade of C |  |
| DCE 354 Creative Approaches to Teaching Dance I | 3 | 囚 |  | Grade of C |  |
| DCE 401 Dance History（HU） | 3 | 区 |  | Grade of C |  |
| TERM FIVE：58－71 CREDIT HOURS |  |  |  |  |  |
| DCE 370 Third－Year Seminar I | 1 | ® |  | Grade of Y | －One Personal Movement Practices course is required this semester，but students may take an additional Personal Movement Practices course in this semester for general elective credit if their schedule allows． |
| DCE 330 Third－Year Movement Practices I | 2 | 囚 |  | Grade of C |  |
| Personal Movement Practices Requirement－Complete one course from：DCE 134，135，234，235，334，335，or 494 Technique \＆Theory | 2／3 | $\square$ |  | Grade of C |  |
| DCE 360 Third－Year Creative Practices I | 3 | 区 |  | Grade of C |  |
| DCE 356 Creative Approaches to Teaching Dance II | 3 | 区 |  | Grade of C |  |
| DCE 301 Philosophy and Criticism of Dance（L） | 3 | 囚 |  | Grade of C |  |
| TERM SIX：72－87 CREDIT HOURS |  |  |  |  |  |
| DCE 371 Third－Year Seminar II | 1 | 囚 |  | Grade of Y | －Must complete DCE 401 by the end of term 6. <br> －One Personal Movement Practices course is required this semester，but students may take an additional Personal Movement Practices course in this semester for general elective credit if their schedule allows． |
| DCE 331 Third－Year Movement Practices II | 2 | 区 |  | Grade of C |  |
| Personal Movement Practices Requirement－Complete one course from：DCE 134，194，234，294，334，394，or 494 Technique \＆Theory | 3 | $\square$ |  | Grade of C |  |
| DCE 361 Third－Year Creative Practices II | 3 | 区 |  | Grade of C |  |
| DCE 302 Cross－Cultural Dance Studies（L） | 3 | 区 |  | Grade of C |  |
| Natural Science Quantitative（SQ） | 4 | $\square$ |  |  |  |


| Course Subject and Title （courses in bold／shading are critical） | Hrs． | Upper Division | Transfer Course／Grade | Minimum Grade if Required | Additional Critical Requirement Notes |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TERM SEVEN：88－102 CREDIT HOURS |  |  |  |  |  |
| DCE 470 Fourth－Year Seminar I | 1 | 区 |  | Grade of Y |  |
| DCE 460 Transition Project 1 | 2 | 区 |  | Grade of C |  |
| Upper Division Dance Elective | 3 | 区 |  | Grade of C |  |
| Upper Division Elective | 3 | 区 |  |  |  |
| Social \＆Behavioral Science（SB）AND Cultural Awareness in the US（C） | 3 | $\square$ |  |  |  |
| Social \＆Behavioral Science（SB）AND Historical Awareness（H） | 3 | $\square$ |  |  |  |
| TERM EIGHT：103－120 CREDIT HOURS |  |  |  |  |  |
| DCE 471 Fourth－Year Seminar II | 1 | 区 |  | Grade of Y |  |
| DCE 461 Transition Project II | 2 | 区 |  | Grade of C |  |
| Upper Division Dance Elective | 3 | 区 |  | Grade of C |  |
| Humanities，Fine Arts \＆Design（HU）or Social \＆Behavioral Science（SB） | 3 | $\square$ |  |  |  |
| Upper Division Elective | 3 | 区 |  |  |  |
| Elective（as needed to meet 120 minimum hrs rqmt） | 0－3 | $\square$ |  |  |  |
| Elective（as needed to meet 120 minimum hrs rqmt） | 0－3 | $\square$ |  |  |  |

## Graduation Requirements Summary：

| Total Hours（120 <br> minimum） | Total Hrs at ASU（30 <br> minimum） | Hrs Resident Credit for Academic <br> Recognition <br> $(56$ minimum $)$ | Major GPA（2．000 <br> Min．） | Total UD Hrs（45 <br> minimum） | Total Comm．College <br> Hrs．（64 maximum） |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |

## General University Requirements：Legend

－General Studies Core Requirements：
－Literacy and Critical Inquiry（L）
－Mathematical Studies（MA）
－Computer／Statistics／Quantitative applications（CS）
－Humanities，Fine Arts，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：

## 1* UNIVERSITY

Major Map: Dance (Dance Education) Bachelor of Fine Arts (B.F.A.)<br>Herberger Institute for Design and the Arts | Catalog Year: 2010-2011

Prior to term 1:
Milestone 1: All students who wish to enroll in an undergraduate dance degree program are required to pass an interview.

- Prospective students: Interviews take place in February. Students who do not pass the interview must participate in the following spring semester Enrolled Student Interview. These students will take non-major technique classes to help prepare for this interview.
- Enrolled (current) students: Interviews take place February and November. Students who do not pass the interview must participate in the entrance interview in the following semester. These students will take non-major technique classes to help prepare for this interview.



# Major Map：Dance（Dance Education）－ <br> Bachelor of Fine Arts（B．F．A．） 

Herberger Institute for Design and the Arts｜Catalog Year：2010－2011

| Course Subject and Title （courses in bold／shading are critical） | Hrs． | Upper <br> Division | Transfer Course／Grade | Minimum Grade if Required | Additional Critical Requirement Notes |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TERM SIX：79－94 CREDIT HOURS |  |  |  |  |  |
| DCE 371 Third－Year Seminar II | 1 | 区 |  | Grade of Y | －Must complete DCE 401 by the end of term 6. |
| DCE 394 3rd－Yr Movement Practices | 2 | 区 |  | Grade of C |  |
| DCE 394 3rd－Yr Movement Practices | 3 | 区 |  | Grade of C |  |
| BLE 220 Foundations of Structured English Immersion | 3 | $\square$ |  | Grade of C |  |
| TEL 313 Educational Technology in the K－12 Curriculum | 3 | 区 |  | Grade of C |  |
| TEL 315 Child and Adolescent Development（L／SB） | 3 | 区 |  | Grade of C |  |
| SED 396 Field Experience I | 1 | 区 |  | Grade of C |  |
| TERM SEVEN：95－110 CREDIT HOURS |  |  |  |  |  |
| DCE 494 Fourth－Year Seminar | 1 | 区 |  | Grade of Y | One Personal Movement Practices course is required this semester，but students may take an additional Personal Movement Practices course in this semester for general elective credit if their schedule allows． |
| Personal Movement Practices Requirement－Complete one course from：DCE $134,135,234,235,334,335$ ，or 494 Technique \＆Theory | 2／3 | $\square$ |  | Grade of C |  |
| SED 397 Field Experience II | 1 | 区 |  | Grade of C |  |
| POS 110 Government \＆Politics（SB）or POS 310 American National Government（SB） | 3 | $\square$ |  |  |  |
| BLE 407 SEI for Secondary Schools | 3 | 区 |  | Grade of C |  |
| RDG 323 Literacy Processes in Content Areas | 3 | 区 |  | Grade of C |  |
| Social \＆Behavioral Science（SB）AND Historical Awareness（H） | 3 | $\square$ |  |  |  |
| TERM EIGHT：111－120 CREDIT HOURS |  |  |  |  |  |
| DCE 494 Fourth－Year Seminar | 1 | 区 |  | Grade of Y | Students who wish to be enrolled full time this term may register for SED 478 for 12 hours． |
| SED 478 Student Teaching in the Secondary School | 9 | 区 |  | Grade of C |  |

## Graduation Requirements Summary：

| Total Hours（120 minimum） | Total Hrs at ASU（30 <br> minimum） | Hrs Resident Credit for <br> Academic Recognition <br> $(56$ minimum） | Major GPA（2．000 Min．） | Total UD Hrs（45 <br> minimum） |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |

## General University Requirements：Legend

－Literacy and Critical Inquiry（L）
－Mathematical Studies（MA）
－Computer／Statistics／Quantitative applications（CS）
－Humanities，Fine Arts，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：

Major Map: Design Studies (Design Management) -
Bachelor of Arts (B.A.)
Herberger Institute for Design and the Arts | Catalog Year: 2010-2011


## Graduation Requirements Summary:

| Total Hours <br> $(120$ minimum $)$ | Total UD Hours <br> (minimum 45) | Cumulative GPA <br> $(2.00$ minimum) | Total Hrs at ASU <br> (minimum 30) | Resident Credit for Academic <br> Recognition (minimum 56) | Total Community College Hrs <br> (maximum 64) |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |

Major Map: Design Studies (Design Management) Bachelor of Arts (B.A.) Herberger Institute for Design and the Arts | Catalog Year: 2010-2011

## General University Requirements: Legend

- General Studies Core Requirements:
- Literacy and Critical Inquiry (L) (6 credit hours)
- Mathematical Studies (MA) (3 credit hours)
- Computer/Statistics/Quantitative applications (CS) (3 credit hours)
- Humanities, Fine Arts, and Design (HU) (6-9 credit hours)
- Social and Behavioral Sciences (SB) (6-9 credit hours)
- Natural Science-Quantitative (SQ) (4-8 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
- Natural Science-General (SG) (0-4 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
- General Studies Awareness Requirements (may be combined with other general studies requirements)
- Cultural Diversity in the U.S. (C) (3 credit hours)
- Global Awareness (G) (3 credit hours)
- Historical Awareness (H) (3 credit hours)
- First-Year Composition (ENG 101 and 102 OR ENG 107 and 108 or ENG 105)


## Additional Notes:

Sophomore List: Students must select one course from each of the following three categories: (Individual courses cannot fulfill more than one category.)

| Design History | General Design | Communication for Design <br> ALA 100 Introduction to Environmental Design <br> (HU \& H \& G) <br> DSC 101 Design Awareness (HU \& G) <br> ALA 102 Architecture, Landscape Architecture, and <br> Society (G) |
| :--- | :--- | :--- |
| GRA 111 Graphic Design History I (HU) | ALA 235 Introduction to Computer Modeling (CS) or <br> DSC 236 Introduction to Computer Modeling (CS) or <br> INT 121 Introduction to Computer Modeling for Interior <br> Design (CS) | COM 225 Public Speaking (L) <br> GRA 112 Graphic Design History II |
| APH 294 ST: Culture of Place | COM 230 Small Group Communication (SB) |  |
| INT 111 Interior Design Issues and Theories (HU) | IND 242 Materials and Design | COM 250 Introduction to Organizational (SB) <br> Communication |
| APH 213 History of Architecture I ([L or HU] \& G <br> \& H) (formerly APH 313) | IND 243 Design for Ecology and Social Equity | COM 259 Communication in Business and the <br> Professions |
| APH 214 History of Architecture II ([L or HU] \& G <br> $\& ~ H) ~(f o r m e r l y ~ A P H ~ 314) ~$ | INT 123 Introduction to Computer-Aided Design of Built <br> Environments |  |
|  | INT 131 Design and Human Behavior (SB) | COM 110 Elements of Interpersonal Communication |
|  | PUP 190 Sustainable Cities ([HU or SB] \& G) |  |
|  | PUP 200 The Planned Environment (HU \& H) |  |
|  | GRA 101 Designing Life (credit for GRA 101 or 440) |  |

Junior List: Students must select two courses from each of the following three categories: (Individual courses cannot fulfill more than one category.)

| Design History | General Design | Communication for Design |
| :--- | :--- | :--- |
| IND 316 20th-Century Design I (HU \& H) | IND 344 Human Factors in Design | TWT 390, 391, 394, 395 Various Topics in Marketing <br> (L) |
| IND 317 20th-Century Design II (HU \& H) | IND 354 Principles of Product Design | TWC 347 Written Communication for Managers |
| INT 310 History of Interior Design I | PUP 301 Introduction to Urban Planning (L) |  |
| INT 311 History of Interior Design II (HU \& H) | PUP 420 Theory of Urban Design (HU) |  |
|  <br> H) | INT 320 Computer Modeling for Design Studies (credit <br> for INT 121 or 320 or 394) |  |
| PUP 363 History of Planning | INT 394 ST: Design and Human Behavior (credit for <br> INT 131 or 394) |  |
|  <br> H \& G) | INT 394 ST: Introduction to CAD (credit for INT 123 or <br> 394) |  |
| APH 305 Contemporary Architecture (HU \& H) |  |  |
| APH 336 20th-Century Architecture I (HU) (formerly <br> APH 446) |  |  |
| APH 337 20th-Century Architecture II (HU) <br> (formerly APH 447) |  |  |
| LPH 311 Contemporary Landscape Architecture <br> (HU) |  |  |

Senior List: Students must complete 18 credits. At least 12 credits must be Upper Division. (Individual courses cannot fulfill more than one category.)

| Lower Division | Upper Division |
| :--- | :--- |
| COM 100 Introduction to Human Communication (SB) | ACC 382 Accounting and Financial Analysis |
| COM 250 Introduction to Organizational Communication (SB) | ECN 312 Communication, Conflict, and Negotiation |
| COM 259 Communageation in Business and the Professions | ENG 301 Writing for the Professions (L) |
| COM 263 Elements of Intercultural Communication (SB \& C \& G) | FIN 380 Personal Financial Management |
| ECN 212 Microeconomic Principles (SB) | INT 471 Facilities Management |
| PHI 103 Principles of Sound Reasoning (L or HU) | LES 380 Consumer Perspective of Business Law |
| PHI 105 Introduction to Ethics (HU) | MGT 380 Management and Strategy for Non-majors |
| COM 110 Elements of Interpersonal Communication | MKT 390, 391, 394 or 395 Various Topics in Marketing |
|  | PHI 306 Applied Ethics (HU) |
|  | SOC 321 Sociology of Work (SB) |
|  | TWC 301 General Principles of Multimedia Writing (L) |
|  | TWC 347 Written Communication for Managers (L) |
|  | HDA 494 ST: Design and the Arts Business Administration |

Major Map : Design Studies (Digital Culture) -<br>Bachelor of Arts (B.A.)<br>Herberger Institute for Design and the Arts | Catalog Year: 2010-2011



## Graduation Requirements Summary:

| Total Hours <br> $(120$ minimum) | Total UD Hours <br> (minimum 45) | Cumulative GPA <br> $(2.00$ minimum) | Total Hrs at ASU <br> ( minimum 30) | Resident Credit for Academic <br> Recognition (minimum 56) | Total Comm. College Hrs. <br> (maximum 64) |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |

Major Map : Design Studies (Digital Culture) -<br>Bachelor of Arts (B.A.)<br>Herberger Institute for Design and the Arts | Catalog Year: 2010-2011

## General University Requirements: Legend

- General Studies Core Requirements:
- Literacy and Critical Inquiry (L) (6 credit hours)
- Mathematical Studies (MA) (3 credit hours)
- Computer/Statistics/Quantitative applications (CS) (3 credit hours)
- Humanities, Fine Arts, and Design (HU) (6-9 credit hours)
- Social and Behavioral Sciences (SB) (6-9 credit hours)
- Natural Science-Quantitative (SQ) ( $4-8$ credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
- Natural Science-General (SG) (0-4 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
- General Studies Awareness Requirements (may be combined with other general studies requirements)
- Cultural Diversity in the US (C) (3 credit hours)
- Global Awareness (G) (3 credit hours)
- Historical Awareness (H) (3 credit hours)
- First-Year Composition (ENG 101 \& 102 OR ENG 107 \& 108 or 105)


## Additional Notes: Focus Area Course List

| Digital Culture Studies: 27 hours ( 15 upper division)* $A M E / H D A$ 194/140 Topics in Digital Culture is a pre-requisite for all courses below. | Digital Media: 15 hours (6 upper division; must include coursework from both areas)* | Related Digital Culture: 6 hours (3 upper division)* | Historical \& Theoretical: 6 hours (3 upper division; select 2 different disciplines)* |
| :---: | :---: | :---: | :---: |
| AME 194 Computational Thinking for Digital Culture and Media Arts <br> AME/ART 294 Intro to Interactive Environments <br> AME/DSC 294 Media Editing <br> ART 294 Intro to Visualization \& Prototyping <br> AME 294 Programming for Media Arts <br> DCE 294 Hybrid Action: Physical Intelligence in Digital Culture ANP/AME 394 How to Build a DigitalPhysical System <br> DSC 394 Digital Modeling <br> AME 394 Media Theory <br> HDA 394 Collaborative Projects in Digital Culture <br> AME 394 Compositional \& Computation Principles for Media Arts <br> ANP 494 Digital Fabrication <br> ANP 494 Digital Ecologies: Parametric Systems Design <br> AME 494 Animating Virtual Worlds <br> ART/AME 494 Media Installations <br> AME 494 Integrated System Development for Digital Culture | Media Arts and Design <br> ART 194 Digital Art \& Culture <br> ART 294 The Still Image in Digital Culture <br> FMP 294 Introduction to Animation <br> MUE 294 Open Minds Digital Ears <br> ANP 394 Design by Algorithm <br> FMP 394 Non-linear editing <br> MUE 394 Performing in Digital \& Hybrid Music Groups <br> MUE 494 Advanced Interactive Sound <br> ANP 494 Architectural Systems; Building Skins <br> Media Engineering <br> CSE 294 Data Structures, Analysis \& Retrieval CEE 294 Signal Analysis for Digital Culture <br> CSE 394 Graphics \& Information Visualization for Digital Culture CEE/CSE 394 Information Analysis \& Search for Digital Culture CEE 400 Probabilistic System Representation for Digital Culture | THP 294 Writing \& Story Development for Interactive Gaming <br> EDT 329 Games, Simulations \& Virtual Environments PSY 394 Memory and Cognition ENG 394/494 Social Media \& Digital Cultures <br> ENG 394/494 Writing in Cyberspace <br> ASB 394 Rules, Games \& Society <br> ASB 394 Science and Technology <br> ART 398 Digital Ethnography in Virtual Worlds <br> AME 494 Media Theory <br>  <br> Literacy <br> ASB 494 Social Simulation <br> MCO 435 Social Media | ALA 100 Intro to Environmental Design <br> ALA 102 Architecture, Landscape Architecture, \& Society <br> APH 213 History of Architecture I <br> APH 214 History of Architecture II <br> APH 300 World Arch/Western Civilizations <br> APH 336 20 $0^{\text {th }}$ Century Architecture I <br> APH 337 20 ${ }^{\text {th }}$ Century Architecture II <br> DSC 101 Design Awareness <br> HUD 201 Intro Housing \& Community Develop <br> GRA 111 Graphic Design History I <br> GRA 112 Graphic Design History II <br> IND 316 20th Century Design I <br> IND 317 20th Century Design II <br> INT 111 Interior Design Issues \& Theories <br> INT 310 Interior Design History I <br> INT 311 Interior Design History II <br> LPH 210 History of Landscape Architecture <br> LPH 211 Contemporary Landscape Architecture |
| Capstone Experience: (6 upper division)* |  |  |  |
| Internship, thesis or other independent research project. Final synthesis project. Determined in consultation with faculty mentor. |  |  |  |

*Students in the Digital Culture focus can petition to replace three credits per digital culture category (core, digital media, digital culture related, history and theory, capstone) up to a maximum of 12 replacement credits. Replacement credits must be related to digital culture work and may be achieved through courses offered by any unit of ASU including Polytechnic, West (IAP), and FMS.

Major Map: Film (Film and Media Production) -<br>Bachelor of Arts (B.A.)<br>Herberger Institute for Design and the Arts | Catalog Year: 2010-2011



| Course Subject and Title （courses in bold／shading are critical） | Hrs． | Upper Division | Transfer Course／Grade | $\begin{aligned} & \text { Minimum Grade if } \\ & \text { Required } \\ & \hline \end{aligned}$ | Additional Critical Requirement Notes |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TERM EIGHT：106－120 CREDIT HOURS |  |  |  |  |  |
| FMP 481 Film Production Capstone II | 3 | 囚 |  | Grade of C | －Minimum 3.0 cumulative GPA required in Theatre and Film courses <br> －Minimum 2.5 cumulative GPA required |
| FMP 417 Business Ethics in Entertainment ${ }^{1}$ | 3 | 区 |  | Grade of C |  |
| Upper division film related course with FMP，THE or THP prefix | 3 | 区 |  |  |  |
| Elective | 3 | $\square$ |  |  |  |
| Elective | 3 | $\square$ |  |  |  |

## Graduation Requirements Summary：

| Total Hours（120） | Total UD Hrs <br> （minimum 45） | Cumulative GPA <br> $(2.00$ minimum） | Major GPA（2．0 <br> minimum） | Total Hrs at ASU <br> （minimum 30） | Resident Credit for Academic <br> Recognition（minimum 56） |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  | Total Comm．College <br> Hrs．（maximum 64） |

## General University Requirements：Legend

－General Studies Core Requirements：

| $\circ$ | Literacy and Critical Inquiry（L） |
| :--- | :--- |
| $\circ$ | Mathematical Studies（MA） |
| $\circ$ | Computer／Statistics／Quantitative applications（CS） |
| $\circ$ | Humanities，Fine Arts，and Design（HU） |
| $\circ$ | Social and Behavioral Sciences（SB） |
| $\circ$ | Natural Science－Quantitative（SQ） |
| $\circ$ | 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：

${ }^{1}$ Course only offered spring semester．

Major Map: Film -
Bachelor of Arts (B.A.) in Film (Filmmaking Practices)
Herberger Institute for Design and the Arts | Catalog Year: 2010-2011


Bachelor of Arts（B．A．）in Film（Filmmaking Practices）
Herberger Institute for Design and the Arts｜Catalog Year：2010－2011

| Course Subject and Title （courses in bold／shading are critical courses） | Hrs． | Upper Division | Transfer Course／Grade | $\begin{aligned} & \text { Minimum Grade if } \\ & \text { Required } \\ & \hline \end{aligned}$ | Additional Critical Requirement Notes |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TERM SEVEN：92－107 CREDIT HOURS |  |  |  |  |  |
| FMP 494 Film Production Crew or FMP 484 Internship ${ }^{1}$ | 1 | 区 |  | Grade of C | －Minimum 3.0 cumulative GPA required in Theatre and Film courses <br> －Minimum 2.5 cumulative ASU GPA <br> －Students must take three 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 | 3 | 区 |  | Grade of C |  |
| Upper Division Elective | 3 | 区 |  |  |  |
| Upper Division Elective | 3 | 区 |  |  |  |
| Upper Division Elective | 3 | 区 |  |  |  |
| Elective | 3 | $\square$ |  |  |  |
| TERM EIGHT：108－120 CREDIT HOURS |  |  |  |  |  |
| FMP 494 Film Production Crew or FMP 484 Internship ${ }^{1}$ | 1 | 区 |  | Grade of C | －Minimum 3.0 cumulative GPA required in Theatre and Film courses <br> －Minimum 2.5 cumulative ASU GPA <br> －Students must take three credit hours of either FMP 494 Film Production Crew or FMP 484 Internship to satisfy the requirement． |
| Upper Division Related Study Elective：Film course outside School of Theatre and Film | 3 | 区 |  | Grade of C |  |
| Upper Division Film Elective－choose from film courses with FMP， THE or THP prefix | 3 | 区 |  | Grade of C |  |
| Upper Division Elective | 3 | 区 |  |  |  |
| Elective | 3 | $\square$ |  |  |  |

## Graduation Requirements Summary：

| Total Hours（120） | Total UD Hrs <br> （minimum 45） | Cumulative GPA <br> $(2.00$ minimum） | Major GPA（2．0 <br> minimum） | Total Hrs at ASU <br> （minimum 30） | Resident Credit for Academic <br> Recognition（minimum 56） |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  | Total Comm．College <br> Hrs．（maximum 64） |

## General University Requirements：Legend

－General Studies Core Requirements：

| $\circ$ | Literacy and Critical Inquiry（L） |
| :--- | :--- |
| $\circ$ | Mathematical Studies（MA） |
| $\circ$ | Computer／Statistics／Quantitative applications（CS） |
| $\circ$ | Humanities，Fine Arts，and Design（HU） |
| $\circ$ | Social and Behavioral Sciences（SB） |
| $\circ$ | Natural Science－Quantitative（SQ） |
| $\circ$ | Natural Science－General（SG） |
| eral | Studies Awareness Requirements |
| $\circ$ | Cultural Diversity in the US（C） |
| $\circ$ | Global Awareness（G） |
| $\circ$ | Historical Awareness（H） |

－First－Year Composition

## Additional Notes：

${ }^{1}$ Students must take three credit hours of either FMP 494 Film Production Crew or FMP 484 Internship to satisfy the requirement．

Major Map: Graphic Design -
Bachelor of Science in Design (B.S.D.)
Herberger Institute for Design and the Arts |Catalog Year: 2010-2011


Major Map: Graphic Design Bachelor of Science in Design (B.S.D.)<br>Herberger Institute for Design and the Arts | Catalog Year: 2010-2011

## Graduation Requirements Summary:

| Total Hours <br> $(120$ minimum) | Total UD Hours <br> (minimum 45) | Cumulative GPA <br> (3.00 minimum for major) | Total Hrs at ASU <br> (minimum 30) | Resident Credit for Academic <br> Recognition (minimum 56) | Total Community College Hrs <br> (maximum 64) |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |

## General University Requirements: Legend

- General Studies Core Requirements:
- Literacy and Critical Inquiry (L) (6 credit hours)
- Mathematical Studies (MA) (3 credit hours)
- Computer/Statistics/Quantitative applications (CS) (3 credit hours)
- Humanities, Fine Arts, and Design (HU) (6-9 credit hours)
- Social and Behavioral Sciences (SB) (6-9 credit hours)
- Natural Science-Quantitative (SQ) ( $4-8$ credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
- Natural Science-General (SG) (0-4 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
- General Studies Awareness Requirements (may be combined with other general studies requirements)
- Cultural Diversity in the U.S. (C) (3 credit hours)
- Global Awareness (G) (3 credit hours)
- Historical Awareness (H) (3 credit hours)
- First-Year Composition (ENG 101 and 102 OR ENG 107 and 108 or ENG 105)


## Additional Notes:

${ }^{1}$ Course offered only in the fall semester
${ }^{2}$ Course offered only in the spring semester
${ }^{3}$ Summer Internship: conducted between years 3 and 4. Do not register for the class (GRA 484) until the following fall semester.
${ }^{4}$ Transfer credits: evaluated by the college for applicability to this curriculum and must be equivalent in both content and level.
Submit samples of studio work for evaluation to the Herberger Institute Office of Student Success, Design South (CDS), room 101.
Most studio and some lecture courses are sequential, must be taken in, and may be offered only during the semester noted.

MILESTONE: Graphic Design - during semester 2, students will apply to pass a degree milestone requirement. This is an evaluation of general academic and specific performance. Students with the best scores as competitively ranked will continue to take courses leading to the Bachelor of Science in Design degree (BSD). Students who do not pass the degree milestone should see an academic advisor if they need assistance.

## Major Map: Housing and Community Development Bachelor of Science in Design (B.S.D.) <br> Herberger Institute for Design and the Arts |Catalog Year: 2010-2011



| Course Subject and Title （courses in bold／shading are critical） | Hrs． | Upper Division | Transfer Course／Grade | Minimum Grade if Required | Additional Critical Tracking Notes |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TERM EIGHT：107－120 CREDIT HOURS |  |  |  |  |  |
| HUD 402 Community Revitalization：Problems and Strategies ${ }^{2}$ | 3 | 区 |  | Grade of C | －Maintain 3.00 minimum cumulative ASU GPA |
| HUD 462 Housing and Urban Development Studio IV：Neighborhood Revitalization Process ${ }^{2}$ | 2 | 区 |  | Grade of C |  |
| HUD 464 Housing and Urban Development Seminar IV：Neighborhood Revitalization Process ${ }^{2}$ | 3 | 区 |  | Grade of C |  |
| PUP 452 Ethics and Theory in Planning（L）${ }^{2}$ | 3 | 区 |  | Grade of C |  |
| Elective | 3 | $\square$ |  |  |  |

## Graduation Requirements Summary：

| Total Hours <br> $(120$ minimum $)$ | Total UD Hours <br> （minimum 45） | Cumulative GPA <br> $(3.00$ minimum for major） | Total Hrs at ASU <br> （minimum 30） | Resident Credit for Academic <br> Recognition（minimum 56） | Total Community College Hrs <br> （maximum 64） |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |

## General University Requirements：Legend

－General Studies Core Requirements：
－Literacy and Critical Inquiry（L）（6 credit hours）
－Mathematical Studies（MA）（3 credit hours）
－Computer／Statistics／Quantitative applications（CS）（3 credit hours）
－Humanities，Fine Arts，and Design（HU）（6－9 credit hours）
－Social and Behavioral Sciences（SB）（6－9 credit hours）
－Natural Science－Quantitative（SQ）（4－8 credit hours）（cumulative SQ／SG credit must equal 8 credit hours）
－Natural Science－General（SG）（0－4 credit hours）（cumulative SQ／SG credit must equal 8 credit hours）
－General Studies Awareness Requirements
－Cultural Diversity in the U．S．（C）（3 credit hours）（may be combined with other General Studies requirements．）
－Global Awareness（G）（3 credit hours）（may be combined with other General Studies requirements．）
－Historical Awareness（H）（3 credit hours）（may be combined with other General Studies requirements．）
－First－Year Composition（ENG 101 and 102 OR ENG 107 and 108 or ENG 105）

## Additional Notes：

${ }^{1}$ Course offered only in the fall semester
${ }^{2}$ Course offered only in the spring semester
${ }^{3}$ Design History courses that also fulfill HU（prerequisites for these courses must be met；consult the ASU General Catalog）：
APH 213 History of Architecture I（［L or HU］\＆G \＆H）（formerly APH 313）
APH 300 World Architecture I／Western Cultures（HU \＆H \＆G）
APH 305 Contemporary Architecture（HU \＆H）
APH 336 20th－Century Architecture I（HU）（formerly APH 446）
DSC 101 Design Awareness（HU \＆G）
GRA 111 Graphic Design History I（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）
INT 412 History of Decorative Arts in Interiors（HU）
PUP 200 Planned Environment：Cities in Cinema（HU \＆H）
PUP 420 Theory of Urban Design（HU）
If a chosen course does not also satisfy the Global $(G)$ requirement，student must account for this area with another course．Other Design History courses may be petitioned to satisfy this requirement．
${ }^{4}$ Suggested General Studies electives：
ALA 100 Introduction to Environmental Design（HY \＆H \＆G）or PUP 100 Introduction to Environmental Design（HU \＆H \＆G）
ECN 211 Macroeconomic Principles（SB）or ECN 212 Microeconomic Principles（SB）
GPH 111 Introduction to Physical Geography（SQ）
PUP 301 Introduction to Urban Planning（L）
${ }^{5}$ Suggested electives：CON 472 Development Feasibility Reports（L），CON 496 Construction Contract Administration（L）．
${ }^{6}$ Transfer credits：evaluated by the school for applicability to this curriculum and must be equivalent in both content and level．
Most studio courses and some lecture courses are sequential，must be taken in，and may only be offered the semester noted．
MILESTONE：Housing and Community Development－during semester 2，students will apply to pass a degree milestone requirement．This is an evaluation of general academic and specific performance．Students with the best scores as competitively ranked will continue to take courses leading to the Bachelor of Science in Design degree（BSD）．Students who do not pass the degree milestone should see an academic advisor if they need assistance．

Major Map: Industrial Design -
Bachelor of Science in Design (B.S.D.)
Herberger Institute for Design and the Arts |Catalog Year: 2010-2011


## Graduation Requirements Summary:

| Total Hours <br> $(120$ minimum $)$ | Total UD Hours <br> (minimum 45) | Cumulative GPA <br> $(3.00$ minimum for major) | Total Hrs at ASU <br> ( minimum 30) | Resident Credit for Academic <br> Recognition (minimum 56) | Total Comm. College Hrs. <br> (maximum 64) |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |

## General University Requirements: Legend

- General Studies Core Requirements:
- Literacy and Critical Inquiry (L) (6 credit hours)
- Mathematical Studies (MA) (3 credit hours)
- Computer/Statistics/Quantitative applications (CS) (3 credit hours)
- Humanities, Fine Arts, and Design (HU) (6-9 credit hours)
- Social and Behavioral Sciences (SB) (6-9 credit hours)
- Natural Science-Quantitative (SQ) (4-8 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
- Natural Science-General (SG) (0-4 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
- General Studies Awareness Requirements
- Cultural Diversity in the US (C) (3 credit hours) (may be combined with other general studies requirements.)
- Global Awareness (G) (3 credit hours) (may be combined with other general studies requirements.)
- Historical Awareness (H) (3 credit hours) (may be combined with other general studies requirements.)
- First-Year Composition (ENG 101 \& 102 OR ENG 107 \& 108 or ENG 105)


## Additional Notes:

${ }^{1}$ Course offered only in the fall semester
${ }^{2}$ Course offered only in the spring semester
${ }^{3}$ Both PHY 111 and 113 must be taken to secure SQ credit.
${ }^{4}$ Summer Internship: conducted between years $3 \& 4$. Do not register for the class (IND 484) until the following Fall semester.
${ }^{5}$ Transfer credits: evaluated by the college for applicability to this curriculum and must be equivalent in both content and level.
Submit samples of studio work for evaluation to the Herberger Institute Office of Student Success, Design South (CDS), room 101.
Most studio and some lecture courses are sequential, must be taken in, and may be offered only during the semester noted.
MILESTONE: Industrial Design - during semester 2, students will apply to pass a degree milestone requirement. This is an evaluation of general academic and specific performance... Students with the best scores as competitively ranked will continue to take courses leading to the Bachelor of Science in Design degree (BSD). Students that do not pass the degree milestone should see an academic advisor if they need assistance.

Major Map: Interior Design -<br>Bachelor of Science in Design (B.S.D.)<br>Herberger Institute for Design and the Arts |Catalog Year: 2010-2011



## Graduation Requirements Summary:

| Total Hours <br> $(120$ minimum $)$ | Total UD Hours <br> $($ minimum 45 $)$ | Cumulative GPA <br> $(3.00$ minimum required for major) | Total Hrs at ASU <br> (minimum 30) | Resident Credit for Academic <br> Recognition (minimum 56) | Total Community College Hrs <br> (maximum 64) |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |

## General University Requirements: Legend

- General Studies Core Requirements:
- Literacy and Critical Inquiry (L) (6 credit hours)
- Mathematical Studies (MA) (3 credit hours)
- Computer/Statistics/Quantitative applications (CS) (3 credit hours)
- Humanities, Fine Arts, and Design (HU) (6-9 credit hours)
- Social and Behavioral Sciences (SB) (6-9 credit hours)
- Natural Science-Quantitative (SQ) (4-8 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
- Natural Science-General (SG) (0-4 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
- General Studies Awareness Requirements
- Cultural Diversity in the U.S. (C) (3 credit hours) (may be combined with other general studies requirements.)
- Global Awareness (G) (3 credit hours) (may be combined with other general studies requirements.)
- Historical Awareness (H) (3 credit hours) (may be combined with other general studies requirements.)
- First-Year Composition (ENG 101 and 102 OR ENG 107 and 108 or ENG 105)


## Additional Notes:

${ }^{1}$ Course offered only in the fall semester
${ }^{2}$ Course offered only in the spring semester
${ }^{4}$ Pre-requisites required: check ASU Catalog for specified course prerequisites.
${ }^{5}$ Suggested electives: INT 412 History of Decorative Arts in Interiors (HU) and INT 413 History of Textiles in Interior Design.
${ }^{6}$ Summer Internship: conducted between years 3 and 4. Do not register for the class (INT 484) until the following fall semester.
${ }^{7}$ Transfer credits: evaluated by the college for applicability to this curriculum and must be equivalent in both content and level.
Submit samples of studio work for evaluation to the Herberger Institute Office of Student Success, Design South (CDS), room 101.
Most studio and some lecture courses are sequential, must be taken in, and may be offered only during the semester noted.
MILESTONE: Interior Design - during semester 2, students will apply to pass a degree milestone requirement. This is an evaluation of general academic and specific performance. Students with the best scores as competitively ranked will continue to take courses leading to the Bachelor of Science in Design degree (BSD). Students that do not pass the degree milestone should see an academic advisor if they need assistance.

Major Map：Landscape Architecture－
Bachelor of Science in Landscape Architecture（B．S．L．A．）
Herberger Institute for Design and the Arts｜Catalog Year：2010－2011

|  |  |  | Competed Transfer Pathway： |  | Completed General Education： |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\square$ MAPP | AG $\square$ ATP $\square$ None |  |
| $\begin{aligned} & \text { Course Subject and Title } \\ & \text { (courses in bold/shading are critical) } \end{aligned}$ | Hrs． | Upper Division | Transfer Course／Grade | Minimum Grade if Required | Additional Critical Tracking Notes |
| TERM ONE：0－16 CREDIT HOURS |  |  |  |  |  |
| ASU 101 The ASU Experience | 1 | $\square$ |  | Grade of C | －ASU 101 is for ASU freshman students only． Not required of transfer students <br> －An SAT，ACT，Accuplacer，or TOEFL score determines placement into first－year composition courses <br> －ASU Math Placement Exam score determines placement in Mathematics course <br> －Minimum 2．50 ASU cumulative GPA |
| ENG 101 and 102 First－Year Composition OR ENG 105 Advanced First－Year Composition OR ENG 107 and 108 English for Foreign Students | 3 | $\square$ |  | Grade of C |  |
| ALA 100 Introduction to Environmental Design（HU，G，H）OR ALA 102 Architecture，Landscape Architecture，and Society（HU，G） | 3 | $\square$ |  | Grade of C |  |
| ALA 121 Design Fundamentals I ${ }^{\text {1，4 }}$ | 3 | $\square$ |  | Grade of C |  |
| MAT 170 Pre－Calculus（MA） | 3 | $\square$ |  |  |  |
| Social and Behavioral Sciences（SB） | 3 | $\square$ |  |  |  |
| TERM TWO：17－32 CREDIT HOURS |  |  |  |  |  |
| ENG 101 and 102 First－Year Composition OR ENG 105 Advanced First－Year Composition OR ENG 107 and 108 English for Foreign Students | 3 | $\square$ |  | Grade of C | －Minimum 2．75 ASU cumulative GPA <br> －MILESTONE：Landscape Architecture（page 2） |
| ALA 100 Introduction to Environmental Design ${ }^{3}$（HU，G，H）OR ALA 102 Architecture，Landscape Architecture，and Society ${ }^{3}$（G） | 3 | $\square$ |  | Grade of C |  |
| ALA 122 Design Fundamentals II ${ }^{\text {2，4 }}$ | 3 | $\square$ |  | Grade of C |  |
| ALA 124 Design Fundamentals II Lecture ${ }^{2}$ | 1 | $\square$ |  | Grade of C |  |
| Elective | 3 | $\square$ |  |  |  |
| Cultural Diversity（C） | 3 | $\square$ |  |  |  |
| TERM THREE：33－46 CREDIT HOURS |  |  |  |  |  |
| ALA 225 Design Fundamentals III ${ }^{1,3,4}$ | 3 | $\square$ |  | Grade of C | －Complete First－Year Composition requirement： ENG 101 \＆ 102 OR ENG 107 \＆ 108 or 105 <br> －Complete MAT 170 <br> －Minimum 3．00 ASU cumulative GPA |
| ALA 227 Design Fundamentals III Lecture ${ }^{1}$ | 1 | $\square$ |  | Grade of C |  |
| ALA 235 Introduction to Computer Modeling ${ }^{1,3,4}$（CS） | 3 | $\square$ |  | Grade of C |  |
| GPH 111 Introduction to Physical Geography（SQ） | 4 | $\square$ |  |  |  |
| LPH 310 History of Landscape Architecture ${ }^{1,3}$（HU，H） | 3 | 区 |  |  |  |
| TERM FOUR：47－60 CREDIT HOURS |  |  |  |  |  |
| ALA 226 Design Fundamentals IV ${ }^{\text {2，3，4 }}$ | 4 | $\square$ |  | Grade of C | －Minimum 3．00 ASU cumulative GPA <br> －Complete GPH 111 |
| ALA／LTC 240 Natural Systems ${ }^{2,3}$ | 3 | $\square$ |  | Grade of C |  |
| LPH 311 Contemporary Landscape Architecture ${ }^{2,3}$（HU） | 3 | 区 |  |  |  |
| Natural Science－Quantitative or General（SQ／SG） | 4 | $\square$ |  |  |  |
| TERM FIVE：61－74 CREDIT HOURS |  |  |  |  |  |
| LDE 361 Landscape Architecture I ${ }^{1}$ | 5 | 区 |  | Grade of C | －Minimum 3．00 ASU cumulative GPA |
| Literacy and Critical Inquiry（L） | 3 | $\square$ |  | Grade of C |  |
| LTC 343 Landscape Construction I ${ }^{1}$ | 3 | 区 |  | Grade of C |  |
| Elective | 3 | $\square$ |  |  |  |
| TERM SIX：75－88 CREDIT HOURS |  |  |  |  |  |
| LDE 362 Landscape Architecture II ${ }^{2}$ | 5 | 区 |  | Grade of C | －Minimum 3．00 ASU cumulative GPA |
| LTC 494 Special Topics：Plant Materials ${ }^{2}$ | 3 | 区 |  | Grade of C |  |
| Upper Division Social／Behavioral Sciences（SB） | 3 | 区 |  | Grade of C |  |
| Upper Division Design Professional Elective | 3 | 区 |  | Grade of C |  |
| LAA 345 Professional Practice Seminar | 1 | 区 |  |  |  |
| SUMMER：89－90 |  |  |  |  |  |
| LAP 484 Internship（optional）OR <br> LAP 485 International Field Studies in Landscape Architecture | 2 | 区 |  | Grade of C |  |
| TERM SEVEN：91－107 CREDIT HOURS |  |  |  |  |  |
| LDE 461 Landscape Architecture III ${ }^{1}$ | 5 | 区 |  | Grade of C | －Complete LAP 484：Critical Internship or LAP 485：International Field Studies in Landscape Architecture with a passing grade <br> －Minimum 3．00 ASU cumulative GPA |
| LTC 344 Landscape Construction II ${ }^{1}$ | 3 | 区 |  | Grade of C |  |
| LDE 363 Landscape Planting Design ${ }^{1}$ | 3 | 区 |  | Grade of C |  |
| Upper Division Design History Elective | 3 | 区 |  |  |  |
| Elective | 3 | $\square$ |  |  |  |
| TERM EIGHT：108－120 CREDIT HOURS |  |  |  |  |  |
| LDE 462 Landscape Architecture IV ${ }^{2}$ | 5 | 区 |  | Grade of C | －Minimum 3．00 ASU cumulative GPA |
| LPH 411 Landscape Architecture Theory and Criticism ${ }^{2}$（L） | 3 | 区 |  | Grade of C |  |
| LTC 446 Landscape Construction III ${ }^{2}$ | 3 | 区 |  | Grade of C |  |
| Elective | 1 | $\square$ |  |  |  |

## Graduation Requirements Summary:

| Total Hours <br> $(120$ minimum $)$ | Total UD Hours <br> (minimum 45) | Cumulative GPA <br> $(3.00$ minimum for major) | Total Hrs at ASU <br> (minimum 30) | Resident Credit for <br> Academic Recognition <br> (minimum 56) |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  | Total Comm. College Hrs. <br> (maximum 64) |

## General University Requirements: Legend

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative applications (CS)
- Humanities, Fine Arts, 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:
${ }^{1}$ Course offered only in the Fall Semester
${ }^{2}$ Course offered only in the Spring Semester
${ }^{3}$ Transfer credits: evaluated by the college for applicability to this curriculum and must be equivalent in both content and level.
${ }^{4}$ Portfolio review: required for transfer studio work. Submit portfolio to the Herberger Office of Student Success, CDS 101.
Most studio and some lecture courses are sequential, must be taken in, and may be offered only during the semester noted.
MILESTONE: Landscape Architecture - during semester 2, students will apply to pass a degree milestone requirement. This is an evaluation of general academic and specific performance. Students with the best scores as competitively ranked will continue to take courses leading to the Bachelor of Science in Landscape Architecture degree (BSLA). Students that do not pass the degree milestone should see an academic advisor if they need assistance.

Prior to semester 1：
Milestone 1：All students who wish to enroll in an undergraduate music degree program are required to pass an entrance audition in their primary performing medium（instrument or voice）before pursuing a major in the School of Music．

Milestone 2：All music majors must take the music theory diagnostic exam before registering for classes．Contact the School of Music Undergraduate Office（480．965．5069）for testing information．

Milestone 3：All music majors（with the exception of those auditioning on keyboard instruments）must take the piano diagnostic exam prior to registering for class piano．Students who do not take the diagnostic will register for MUP 131 and may take the diagnostic during the week before school starts．

|  |  |  | Competed Transfer Pathway： |  | Completed General Education： $\square$ AGEC $\square$ IGETC／CSUGE $\square$ None |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Course Subject and Title （courses in bold／shading are critical） | Hrs． | Upper Division | Transfer Course／Grade | Minimum Grade if Required | Additional Critical Requirement Notes |
| TERM ONE：0－17 CREDIT HOURS |  |  |  |  |  |
| MUP 194 The ASU School of Music Experience | 1 | $\square$ |  |  | －MUP 194 is for ASU freshman students only Not required of transfer students <br> －An SAT，ACT，Accuplacer，or TOEFL score determines placement into first－year composition courses <br> －ASU Math Placement Exam score determines placement in Mathematics course <br> －Complete one semester of concert attendance with a grade of＂pass＂－students must complete six semesters <br> －Complete First－Year Composition requirement by the end of term 3 <br> －Students must complete MAT 142 or higher by end of term 2 |
| MUP 111 Studio Instruction | 2 | $\square$ |  | Grade of C |  |
| MTC 125 Basic Music Theory ${ }^{1}$ | 3 | $\square$ |  | Grade of C |  |
| MUP 3＊＊（Ensemble） | 1 | 区 |  | Grade of C |  |
| MUP 131 Class Piano ${ }^{1}$ | 1 | $\square$ |  | 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 | $\square$ |  | Grade of C |  |
| MUP 100 Concert Attendance | 0 | $\square$ |  |  |  |
| MAT 142 College Mathematics（MA） | 3 | $\square$ |  |  |  |
| Social \＆Behavioral Science（SB）AND Cultural Diversity in the US （C），Global Awareness（G）OR Historical Awareness（H） | 3 | $\square$ |  |  |  |
| TERM TWO：18－34 CREDIT HOURS |  |  |  |  |  |
| MHL 140 Music as Culture | 3 | $\square$ |  | Grade of C | －Complete one semester of concert attendance with a grade of＂pass＂－students must complete six semesters <br> －Complete First－Year Composition requirement by the end of term 3 <br> －Complete Math requirement by the end of term 2 |
| MUP 111 Studio Instruction | 2 | $\square$ |  | Grade of C |  |
| MTC 221 Music Theory： $\mathbf{1 8}^{\text {th }}$ Century $^{2}$ | 3 | $\square$ |  | Grade of C |  |
| MUP 3＊＊（Ensemble） | 1 | 区 |  | Grade of C |  |
| MUP 132 Class Piano ${ }^{2}$ | 1 | $\square$ |  | 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 | $\square$ |  | Grade of C |  |
| MUP 100 Concert Attendance | 0 | $\square$ |  |  |  |
| Social \＆Behavioral Science（SB）AND Cultural Diversity in the US （C），Global Awareness（G）OR Historical Awareness（H） | 3 | $\square$ |  |  |  |
| TERM THREE：35－49 CREDIT HOURS |  |  |  |  |  |
| MTC 222 Music Theory： $\mathbf{1 9}^{\text {th }}$ Century $^{1}$ | 3 | $\square$ |  | Grade of C | －Complete one semester of concert attendance with a grade of＂pass＂－students must complete six semesters <br> －Complete First－Year Composition requirement by the end of term 3 <br> －Complete MUP 131 by end of term 3 <br> －Second Language：Consult with advisor for approved list <br> －It is recommended for Second Language 101 and 102 to be completed by the end of term 4 |
| MUP 111 Studio Instruction | 2 | $\square$ |  | Grade of C |  |
| MUP 3＊＊（Ensemble） | 1 | 区 |  | Grade of C |  |
| MUP 231 Class Piano ${ }^{1}$ | 1 | $\square$ |  | Grade of C |  |
| MUP 100 Concert Attendance | 0 | $\square$ |  |  |  |
| Second Language 101 | 4 | $\square$ |  |  |  |
| Natural Science Quantitative（SQ）or General（SG） | 4 | $\square$ |  |  |  |
| TERM FOUR：50－64 CREDIT HOURS |  |  |  |  |  |
| MTC 223 Music Theory： $\mathbf{2 0}^{\text {th }}$ Century $^{2}$ | 3 | $\square$ |  | Grade of C | －Complete one semester of concert attendance with a grade of＂pass＂－students must complete six semesters <br> －It is recommended for Second Language 101 and 102 to be completed by the end of term 4 <br> －Complete MUP 132 by end of term 4 |
| MUP 111 Studio Instruction | 2 | $\square$ |  | Grade of C |  |
| MUP 3＊＊（Ensemble） | 1 | 区 |  | Grade of C |  |
| MUP 100 Concert Attendance | 0 | $\square$ |  |  |  |
| MUP 232 Class Piano ${ }^{2}$ | 1 | $\square$ |  | Grade of C |  |
| Second Language 102 | 4 | $\square$ |  |  |  |
| Natural Science Quantitative（SQ）－or if already completed can take Natural Science General（SG） | 4 | $\square$ |  |  |  |
| TERM FIVE：65－79 CREDIT HOURS |  |  |  |  |  |
| MHL 341 Music History ${ }^{1}$ | 3 | 区 |  | Grade of C | －Complete one semester of concert attendance with a grade of＂pass＂－students must complete six semesters <br> －Complete Second Language 201 and 202 by the end of term 6 <br> －Complete MUP 231 by end of term 5 <br> － 1 semester of Counterpoint is required． Choose from MTC 320 or MTC 321. Complete by the end of term 6 |
| MTC 320 Modal Counterpoint ${ }^{1}$ or MTC 321 Tonal Counterpoint ${ }^{2}$ | 2 | 区 |  | Grade of C |  |
| MUP 100 Concert Attendance | 0 | $\square$ |  |  |  |
| Computer／Statistics／Quantitative applications（CS）（MHL 201 recommended） | 3 | $\square$ |  |  |  |
| Literacy and Critical Inquiry（L） | 3 | $\square$ |  |  |  |
| Second Language 201 or General Elective | 4 | $\square$ |  |  |  |


| Course Subject and Title （courses in bold／shading are critical） | Hrs． | Upper Division | Transfer Course／Grade | $\begin{aligned} & \text { Minimum Grade if } \\ & \text { Required } \\ & \hline \end{aligned}$ | Additional Critical Requirement Notes |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TERM SIX：80－94 CREDIT HOURS |  |  |  |  |  |
| MHL 342 Music History II $^{2}$ | 3 | 囚 |  | Grade of C | －Complete one semester of concert attendance with a grade of＂pass＂－students must complete six semesters <br> －Complete Second Language 201 and 202 by the end of term 6 <br> －Complete MUP 232 by end of term 6 <br> － 1 semester of Counterpoint is required．Choose from MTC 320 or MTC 321．Complete by the end of term 6 |
| MTC 320 Modal Counterpoint ${ }^{1}$ or MTC 321 Tonal Counterpoint ${ }^{2}$ | （2） | 区 |  | Grade of C |  |
| MUP 100 Concert Attendance | 0 | $\square$ |  |  |  |
| Humanities，Fine Arts \＆Design（HU）AND Cultural Diversity in the US（C），Global Awareness（G）OR Historical Awareness（H） | 3 | $\square$ |  |  |  |
| Upper division Literacy and Critical Inquiry（L）（Recommend MHL course with Literacy designation） | 3 | 区 |  |  |  |
| Second Language 202 or General Elective | 4 | $\square$ |  |  |  |
| TERM SEVEN：95－108 CREDIT HOURS |  |  |  |  |  |
| MTC 422 Musical Acoustics | 3 | 区 |  |  |  |
| Upper division MHL or MTC Elective | 3 | 区 |  |  |  |
| Upper division MHL or MTC Elective | 3 | 区 |  |  |  |
| Upper division Elective | 2 | 区 |  |  |  |
| Humanities，Fine Arts \＆Design（HU） | 3 | 区 |  |  |  |
| TERM EIGHT：109－120 CREDIT HOURS |  |  |  |  |  |
| MHL 3＊＊or 4＊＊History（Not required if you took upper division MHL course with Literacy designation in term 6） | 0－3 | 区 |  |  | －Complete one semester of concert attendance with a grade of＂pass＂－if six semesters not completed |
| Upper division MHL or MTC Elective | 3 | 区 |  |  |  |
| Upper division MHL or MTC Elective | 3 | 区 |  |  |  |
| Upper division Elective | 3 | 区 |  |  |  |
| Upper division Humanities，Fine Arts \＆Design（HU）or Social \＆Behavioral Science（SB） | 3 | 区 |  |  |  |

## Graduation Requirements Summary：

| Total Hours（120） | Total UD Hrs <br> （minimum 45） | Cumulative GPA <br> $(2.00$ minimum） | Total Hrs at ASU <br> （minimum 30） | Resident Credit for Academic <br> Recognition（minimum 56） | Total Comm．College <br> 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：

${ }^{1}$ Course offered fall semester only．
${ }^{2}$ Course offered spring semester only．

Major Map: Music Education (Choral-General) Bachelor of Music (B.Mus.)<br>Herberger Institute for Design and the Arts | Catalog Year: 2010-2011

Prior to semester 1:
 or voice) before pursuing a major in the School of Music

Milestone 2: All music majors must take the music theory diagnostic exam before registering for classes. Contact the School of Music Undergraduate Office (480.965.5069) for testing information.
 who do not take the diagnostic will register for MUP 131 and may take the diagnostic during the week before school starts.


Major Map：Music Education（Choral－General）－ Bachelor of Music（B．Mus．）<br>Herberger Institute for Design and the Arts｜Catalog Year：2010－2011

| Course Subject and Title （courses in bold／shading are critical） | Hrs． | Upper Division | Transfer Course／Grade | Minimum Grade if Required | Additional Critical Requirement Notes |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TERM FIVE：72－86 CREDIT HOURS |  |  |  |  | －Complete one semester of concert attendance with a grade of＂pass＂－students must complete six semesters |
| Literacy \＆Critical Inquiry（L） | 3 | $\square$ |  |  | －Complete one semester of concert attendance with a grade of＂pass＂－students must complete six semesters |
| MUE 315 General Music in Secondary Schools | 2 | 区 |  | Grade of B |  |
| MUP 301 Advanced Class Piano ${ }^{1}$ or MUP 321 Studio Instruction ${ }^{1}$ | 1 | 区 |  | Grade of C |  |
| MUP 311 Studio Instruction | 2 | 区 |  | Grade of C |  |
| MUP 339 Choral Conducting | 2 | 区 |  | Grade of C |  |
| MUP 3＊＊（Ensemble） | 1 | 区 |  | Grade of C |  |
| SED 396 Field Experience I | 1 | 区 |  | Grade of C |  |
| MUP 100 Concert Attendance | 0 | $\square$ |  |  |  |
| TEL 315 Child \＆Adolescent Development（L or SB） | 3 | 区 |  | Grade of C |  |
| TERM SIX：87－101CREDIT HOURS |  |  |  |  |  |
| MUE 480 Choral Methods | 4 | 区 |  | Grade of B | －Complete one semester of concert attendance with a grade of＂pass＂－students must complete six semesters <br> －POS 110 or HST 109 recommended to complete state teacher certification requirement，or speak with advisor about other options． |
| MUP 100 Concert Attendance | 0 | $\square$ |  |  |  |
| MUP 302 Advanced Class Piano ${ }^{2}$ or <br> MUP 321 Studio Instruction | 1 | 区 |  | Grade of C |  |
| MUP 311 Studio Instruction | 2 | 区 |  | Grade of C |  |
| MUP 3＊＊（Ensemble） | 1 | 区 |  | Grade of C |  |
| Social \＆Behavioral Science（SB）AND Cultural Diversity in the US （C），Global Awareness（G）OR Historical Awareness（H） Recommended：POS 110 or HST 109 | 3 | $\square$ |  |  |  |
| SED 397 Field Experience II | 1 | 区 |  |  |  |
| BLE 220 Foundations of Structured English Immersion | 3 | $\square$ |  | Grade of C |  |
| TERM SEVEN：102－116 CREDIT HOURS |  |  |  |  |  |
| BLE 407 SEI for Secondary Students | 3 | 区 |  | Grade of C |  |
| MUE 313 Elementary Music Methods | 4 | 区 |  | Grade of B |  |
| MUP 311 Studio Instruction | 2 | 区 |  | Grade of C |  |
| MUP 3＊＊（Ensemble） | 1 | 区 |  | Grade of C |  |
| SED 496 Field Experience III | 1 | 区 |  |  |  |
| MUP 3＊＊（Ensemble） | 1 | 区 |  | Grade of C |  |
| MUP 495 Performance | 0 | $\square$ |  | Grade of C |  |
| Upper division Humanities，Fine Arts \＆Design（HU）or Social \＆Behavioral Science（SB）；Recommend POS 417 | 3 | 区 |  |  |  |
| TERM EIGHT：117－130 CREDIT HOURS |  |  |  |  |  |
| MUP 311 Studio Instruction | 2 | 区 |  | Grade of C | －Take the AEPA Test in Semester 8 （necessary for teacher certification）． |
| SED 478 Student Teaching in Secondary Schools | 10 | ® |  |  | －Students needing full－time registration may register for 12 hours of student teaching． |

## Graduation Requirements Summary：

| Total Hours（120 <br> minimum） | Total Hrs at ASU <br> $(30$ minimum $)$ | ASU Cumulative GPA <br> $(2.00$ minimum $)$ | Hrs Resident Credit for Academic <br> Recognition <br> $(56$ minimum $)$ | Major GPA（2．000 <br> Min．$)$ | Total UD Hrs（45 <br> minimum） | Total Comm． <br> College Hrs．（64 <br> maximum） |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |  |

## General University Requirements：Legend

－General Studies Core Requirements：
Literacy and Critical Inquiry（L）
－Mathematical Studies（MA）
－Computer／Statistics／Quantitative applications（CS）
－Humanities，Fine Arts，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：

${ }^{1}$ Course offered fall semester only．
${ }^{2}$ Course offered spring semester only．

Major Map：Music Education（Instrumental）－ Bachelor of Music（B．Mus．）<br>Herberger Institute for Design and the Arts｜Catalog Year：2010－2011

Prior to semester 1：
Milestone 1：All students who wish to enroll in an undergraduate music degree program are required to pass an entrance audition in their primary performing medium（instrument or voice）before pursuing a major in the School of Music．

Milestone 2：All music majors must take the music theory diagnostic exam before registering for classes．Contact the School of Music Undergraduate Office（480．965．5069）for testing information．

Milestone 3：All music majors（with the exception of those auditioning on keyboard instruments）must take the piano diagnostic exam prior to registering for class piano．Students who do not take the diagnostic will register for MUP 131 and may take the diagnostic during the week before school starts．

|  |  |  | Competed T $\square$ MAPP | fer Pathway： <br> $\square$ AG $\quad \square$ | $\square$ None | Completed General Education： <br> $\square$ AGEC $\square$ IGETC／CSUGE $\square$ None |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Course Subject and Title （courses in bold／shading are critical） | Hrs． | Upper Division | Transfer Course／Grade | Minimum Grade if Required |  | Additional Critical Tracking Notes |
| TERM ONE：0－18 CREDIT HOURS |  |  |  |  |  |  |
| ASU 101 The ASU Experience | 1 | $\square$ |  |  |  | －ASU 101 is for ASU freshman students only Not required of transfer students <br> －An SAT，ACT，Accuplacer，or TOEFL score determines placement into first－year composition courses <br> －ASU Math Placement Exam score determines placement in Mathematics course <br> －Complete one semester of concert attendance with a grade of＂pass＂－students must complete six semesters <br> －Complete First－Year Composition requirement by the end of term 3 <br> －Students must complete MAT 142 or higher by the end of term 2 <br> －Methods Class：see Additional Notes <br> －POS 110 or HST 109 recommended to complete state teacher certification requirement，or speak with advisor about other options． |
| MTC 125 Basic Music Theory ${ }^{1}$ | 3 | $\square$ |  | Grade of C |  |  |
| MUP 111 Studio Instruction | 2 | $\square$ |  | Grade of C |  |  |
| MUP 361 Marching Band and Concert Bands | 1 | 囚 |  | Grade of C |  |  |
| MUE Methods Class | 1 | 区 |  | 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 | $\square$ |  | Grade of C |  |  |
| MUP 100 Concert Attendance | 0 | $\square$ |  |  |  |  |
| MUP 131 Class Piano ${ }^{1}$ | 1 | $\square$ |  | Grade of C |  |  |
| MAT 142 College Mathematics（MA） | 3 | $\square$ |  | Grade of C |  |  |
| Social \＆Behavioral Science（SB）AND Cultural Diversity in the US （C），Global Awareness（G）OR Historical Awareness（H）； Recommended：POS 110 or HST 109 | 3 | $\square$ |  |  |  |  |
| TERM TWO：19－35 CREDIT HOURS |  |  |  |  |  |  |
| MHL 140 Music as Culture（HU \＆G） | 3 | $\square$ |  | Grade of C |  | －Complete one semester of concert attendance with a grade of＂pass＂－students must complete six semesters <br> －Complete First－Year Composition requirement by the end of term 3 <br> －Students must complete MAT 142 or higher by the end of term 2 <br> －Methods Class：see Additional Notes |
| MTC 221 Music Theory： $18{ }^{\text {th }}$ Century $^{2}$ | 3 | $\square$ |  | Grade of C |  |  |
| MUE 110 Introduction to Music Education | 1 | $\square$ |  | Grade of C |  |  |
| MUP 111 Studio Instruction | 2 | $\square$ |  | Grade of C |  |  |
| MUP 3＊＊（Ensemble） | 1 | 区 |  | Grade of C |  |  |
| MUP 3＊＊（Ensemble） | 1 | $\square$ |  | Grade of C |  |  |
| MUE Methods Class | 1 | 区 |  | Grade of C |  |  |
| MUE Methods Class | 1 | 区 |  | Grade of C |  |  |
| MUP 100 Concert Attendance | 0 | $\square$ |  |  |  |  |
| MUP 132 Class Piano ${ }^{2}$ | 1 | $\square$ |  | 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 | $\square$ |  | Grade of C |  |  |
| TERM THREE：36－53 CREDIT HOURS |  |  |  |  |  |  |
| MHL 341 Music History ${ }^{1}$ | 3 | 区 |  | Grade of C |  | －Complete one semester of concert attendance with a grade of＂pass＂－students must complete six semesters <br> －Complete First－Year Composition requirement by the end of term 3 <br> －Methods Class：see Additional Notes <br> －MILESTONE－All music education students must audition with music education faculty during term 3 <br> －MUP 131 by end of term 3 |
| MTC 222 Music Theory： $19^{\text {th }}$ Century $^{1}$ | 3 | $\square$ |  | Grade of C |  |  |
| MUP 111 Studio Instruction | 2 | $\square$ |  | Grade of C |  |  |
| MUE Methods Class | 1 | 区 |  | Grade of C |  |  |
| MUP 361 Marching Band and Concert Bands | 1 | 区 |  | Grade of C |  |  |
| MUP 133 Class Voice | 1 | $\square$ |  | Grade of C |  |  |
| MUP 100 Concert Attendance | 0 | $\square$ |  |  |  |  |
| Natural Science Quantitative（SQ）or General（SG） | 4 | $\square$ |  | Grade of C |  |  |
| MHL 201 Mac Literacy for Musicians（CS） | 3 | $\square$ |  | Grade of C |  |  |
| TERM FOUR：54－70 CREDIT HOURS |  |  |  |  |  |  |
| MHL 342 Music History ${ }^{2}$ | 3 | 区 |  | Grade of C |  | －Methods Class：see Additional Notes <br> －Complete one semester of concert attendance with a grade of＂pass＂－students must complete six semesters <br> －MILESTONE：All music education students must successfully complete the milestone for the Professional Teacher Preparation Program （PTPP）this term <br> －MUP 132 must be completed by end of term 4 <br> －Prior to taking MUE 481，students must have taken one brass，woodwind，percussion，and a string methods course；See additional notes below． |
| MTC 223 Music Theory： $\mathbf{2 0}^{\text {th }}$ Century $^{2}$ | 3 | $\square$ |  | Grade of C |  |  |
| MUP 111 Studio Instruction | 2 | $\square$ |  | Grade of C |  |  |
| MUP 379 Chamber Music Ensemble | 1 | 区 |  | Grade of C |  |  |
| MUP 3＊＊（Ensemble） | 1 | 囚 |  | Grade of C |  |  |
| MUE Methods Class | 1 | 区 |  | Grade of C |  |  |
| MUE Methods Class | 1 | 区 |  | Grade of C |  |  |
| MUE Methods Class | 1 | 区 |  | Grade of C |  |  |
| MUP 100 Concert Attendance | 0 | $\square$ |  |  |  |  |
| Natural Science Quantitative（SQ）－or if already completed can take Natural Science General（SG） | 4 | $\square$ |  |  |  |  |

# Major Map：Music Education（Instrumental）－ 

 Bachelor of Music（B．Mus．）Herberger Institute for Design and the Arts｜Catalog Year：2010－2011

| $\begin{aligned} & \begin{array}{l} \text { Course Subject and Title } \\ \text { (courses in bold/shading are critical) } \end{array} \end{aligned}$ | Hrs． | Upper Division | Transfer Course／Grade | $\begin{aligned} & \text { Minimum Grade if } \\ & \text { Required } \end{aligned}$ | Additional Critical Tracking Notes |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TERM FIVE：71－87 CREDIT HOURS |  |  |  |  |  |
| MUE 161 Introduction to Music Therapy | 2 | $\square$ |  | Grade of C | －Complete 12 hours of upper division coursework by end of term 5 <br> －Prior to taking MUE 481 ，students must have taken one brass，woodwind，percussion，and a string methods course；See additional notes below． |
| MUE 481 Instrumental Music Practicum／Methods（pre－requisite for MUE 482） | 4 | 囚 |  | Grade of B |  |
| MUP 210 Beginning Instrumental Conducting ${ }^{1}$ | 1 | $\square$ |  | Grade of C |  |
| MUP 311 Studio Instruction | 2 | 区 |  | Grade of C |  |
| MUP 3＊＊（Ensemble） | 1 | 区 |  | Grade of C |  |
| SED 396 Field Experience I | 1 | 区 |  | Grade of C |  |
| MUP 100 Concert Attendance | 0 | $\square$ |  |  |  |
| TEL 315 Child and Adolescent Development（L） | 3 | $\square$ |  | Grade of C |  |
| Humanities，Fine Arts \＆Design（HU）AND Cultural Diversity in the US（C），Global Awareness（G）OR Historical Awareness（H） | 3 | $\square$ |  | Grade of C |  |
| TERM SIX：88－103 CREDIT HOURS |  |  |  |  |  |
| BLE 220 Foundations of Structured English Immersion | 3 | $\square$ |  | Grade of C | －Complete one semester of concert attendance with a grade of＂pass＂－students must complete six semesters |
| MUE 482 Instrumental Practicum／Methods | 4 | ® |  | Grade of B |  |
| MUP 100 Concert Attendance | 0 | $\square$ |  |  |  |
| MUP 340 Instrumental Conducting | 2 | 区 |  | Grade of C |  |
| MUP 311 Studio Instruction | 2 | 区 |  | Grade of C |  |
| MUP 3＊＊（Ensemble） | 1 | 囚 |  | Grade of C |  |
| SED 397 Field Experience II | 1 | 区 |  |  |  |
| Humanities，Fine Arts \＆Design（HU） | 3 | $\square$ |  |  |  |
| TERM SEVEN：104－121 CREDIT HOURS |  |  |  |  |  |
| BLE 407 SEI for Secondary Students | 3 | 区 |  |  | －POS 110 or HST 109 recommended to complete state teacher certification requirement，or speak with advisor about other options． |
| Literacy \＆Critical Inquiry（L） | 3 | $\square$ |  |  |  |
| MUP 311 Studio Instruction | 2 | 区 |  | Grade of C |  |
| MUP 3＊＊（Ensemble） | 1 | 区 |  | Grade of C |  |
| MUP 495 Performance | 0 | $\square$ |  |  |  |
| SED 496 Field Experience III | 1 | 区 |  |  |  |
| MUE 315 General Music in Secondary Schools | 2 | 囚 |  | Grade of B |  |
| Social \＆Behavioral Science（SB）AND Cultural Diversity in the US （C），Global Awareness（G）OR Historical Awareness（H）； Recommended：POS 110 or HST 109 | 3 | $\square$ |  |  |  |
| Upper division Humanities，Fine Arts \＆Design（HU）or Social Behavioral \＆Science（SB）；Recommended：POS 417 | 3 | 区 |  |  |  |
| TERM EIGHT：122－135 CREDIT HOURS |  |  |  |  |  |
| MUP 311 Studio Instruction | 2 | 区 |  | Grade of C | －Take the AEPA Test in Semester 8 （necessary for teacher certification）． <br> －Students needing full－time registration may register for 12 hours of student teaching． |
| SED 478 Student Teaching in Secondary Schools | 9 | 区 |  |  |  |

## Graduation Requirements Summary：

| Total Hours（120 <br> minimum） | Total Hrs at ASU <br> （30 minimum） | ASU Cumulative GPA <br> （2．00 minimum） | Hrs Resident Credit for Academic <br> Recognition <br> $(56$ minimum） | Major GPA（2．000 <br> Min．） | Total UD Hrs（45 <br> minimum） |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  | Total Comm． <br> College Hrs．（64 <br> maximum） |  |

## General University Requirements：Legend

－General Studies Core Requirements：
－Literacy and Critical Inquiry（L）
－Mathematical Studies（MA）
－Computer／Statistics／Quantitative applications（CS）
Humanities，Fine Arts，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：

${ }^{1}$ Course offered fall semester only．
${ }^{2}$ Course offered spring semester only．

Students must complete the following Methods Courses：
MUE 317：Educational Methods for Violin and Viola，or
MUE 318：Educational Methods for Cello and String Bass；
MUE 327：Educational Methods for Trumpet and Horn，or
MUE 328：Educational Methods for Trombone，Euphonium，and Tuba；
MUE 336：Educational Methods for Percussion；
MUE 337：Educational Methods for Flute，Clarinet or Saxophone or MUE 338：Educational Methods for Double Reed Instruments

Major Map: Music Therapy - Bachelor of Music (B.Mus.) Herberger Institute for Design and the Arts | Catalog Year: 2010-2011

Prior to semester 1:
 or voice) before pursuing a major in the School of Music.

Milestone 2: All music majors must take the music theory diagnostic exam before registering for classes. Contact the School of Music Undergraduate Office (480.965.5069) for testing information.
 who do not take the diagnostic will register for MUP 131 and may take the diagnostic during the week before school starts.


Major Map：Music Therapy－Bachelor of Music（B．Mus．） Herberger Institute for Design and the Arts｜Catalog Year：2010－2011

| Course Subject and Title （courses in bold／shading are critical） | Hrs． | $\begin{aligned} & \hline \text { Upper } \\ & \text { Division } \end{aligned}$ | Transfer Course／Grade | Minimum Grade if Required | Additional Critical Requirement Notes |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TERM FIVE：70－86 CREDIT HOURS |  |  |  |  |  |
| MUE 313 Elementary Music Methods ${ }^{1}$ | 3 | 区 |  | Grade of C | －Complete one semester of concert attendance with a grade of＂pass＂－students must complete six semesters <br> －MTC 222 completed by the end of term 5. <br> －MUP 231 completed by the end of term 5. <br> － 4 hours of MUP 311 are required．Students may substitute performance classes toward this requirement：MUP 117，217，235，236，237，301， 302，317，3XX Large Ensemble，387，417， 440 （at least 2 hours must be upper division）． |
| MUE 467 Music Therapy Theory \＆Practice in Psychopathology ${ }^{1}$ | 3 | 囚 |  | Grade of C |  |
| MUE 384 Therapy Preclinical I | 1 | 区 |  | Grade of C |  |
| MUP 311 Studio Instruction or MUP＊＊＊Advanced Performance | 1／2 | 区 |  | Grade of C |  |
| MUP 3＊＊（Ensemble） | 1 | 区 |  | Grade of C |  |
| MUP 133 Class Voice ${ }^{1}$（See additional notes below） | 1 | $\square$ |  | Grade of C |  |
| MUE 335 Educational Methods for Guitar ${ }^{1}$ | 1 | 区 |  |  |  |
| MUP 100 Concert Attendance | 0 | $\square$ |  |  |  |
| CDE 232 Human Development（SB） | 3 | $\square$ |  |  |  |
| Humanities，Fine Arts \＆Design（HU）AND Global Awareness（G） OR Historical Awareness（H） | 3 | $\square$ |  |  |  |
| TERM SIX：87－102 CREDIT HOURS |  |  |  |  |  |
| MUE 463 Music Therapy Techniques ${ }^{2}$ | 3 | 区 |  |  | －Complete one semester of concert attendance with a grade of＂pass＂－students must complete six semesters <br> －MTC 223 completed by the end of term 6 ． <br> －MUP 232 completed by the end of term 6 ． <br> －MUP 209 or 210 by the end of term 6. <br> － 4 hours of MUP 311 required．Students may substitute performance classes toward this requirement：MUP 117，217，235，236，237，301， 302，317，3XX Large Ensemble，387，417， 440 （at least 2 hours must be upper division）． |
| MUE 381 Music Therapy Research（L）${ }^{2}$ | 3 | 区 |  |  |  |
| MUE 385 Therapy Preclinical II | 1 | 区 |  |  |  |
| MUE 489 Repertoire for Music Therapy ${ }^{2}$ | 3 | 区 |  |  |  |
| MUP 100 Concert Attendance | 0 | $\square$ |  |  |  |
| MUP 134 Class Voice ${ }^{2}$（See additional notes below） | 1 | $\square$ |  |  |  |
| MUP 311 Studio Instruction or MUP＊＊＊Advanced Performance | 1／2 | 区 |  |  |  |
| MUP 3＊＊（Ensemble） | 1 | 区 |  |  |  |
| SPE 222 Orientation to Education of Exceptional Children（SB，C） | 3 | $\square$ |  |  |  |
| TERM SEVEN：103－114 CREDIT HOURS |  |  |  |  |  |
| BIO 201 Human Physiology \＆Anatomy（SG） | 4 | $\square$ |  |  | － 4 hours of MUP 311 required．Students may substitute advanced performance classes toward this requirement：MUP 117，217，235，236，237， 301，302，317，3XX Large Ensemble，387，417， 440 （at least 2 hours must be upper division）． |
| MUE 386 Therapy Preclinical III | 1 | 区 |  |  |  |
| MUP＊＊＊Advanced Performance | （1） | $\square$ |  |  |  |
| PGS 466 Abnormal Psychology（SB） | 3 | 区 |  |  |  |
| MUE 475 Group Process and Music Therapy ${ }^{1}$ | 1 | 区 |  |  |  |
| Literacy and Critical Inquiry（L） | 3 | $\square$ |  |  |  |
| TERM EIGHT：115－127 CREDIT HOURS |  |  |  |  |  |
| DCE＊＊＊ | 2 | $\square$ |  |  | － 4 hours of MUP 311 required．Students may substitute advanced performance classes toward this requirement：MUP 117，217，235，236，237， 301，302，317，3XX Large Ensemble，387，417， 440 （at least 2 hours must be upper division）． <br> 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． |
| MHL 201 Mac Literacy for Musicians（CS） | 3 | $\square$ |  |  |  |
| MUE 387 Therapy Preclinical IV | 1 | 区 |  |  |  |
| MUE 476 Internship in Music Therapy | 1 | $\boxtimes$ |  |  |  |
| MUE 441 Psychology of Music ${ }^{2}$ | 3 | $\triangle$ |  |  |  |
| MUP＊＊＊Advanced Performance | （1） | $\square$ |  |  |  |
| Humanities，Fine Arts \＆Design（HU）AND Global Awareness（G） OR Historical Awareness（H） | 3 | $\square$ |  |  |  |

## Graduation Requirements Summary：

| Total Hours（127 <br> minimum） | Total Hrs at ASU（30 <br> minimum） | Hrs Resident Credit for Academic <br> Recognition <br> $(56$ minimum $)$ | Major GPA（2．000 <br> Min．） | Total UD Hrs（45 <br> minimum） | Total Comm．College <br> Hrs．（64 maximum） |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |

## General University Requirements：Legend

－General Studies Core Requirements：
－Literacy and Critical Inquiry（L）
－Mathematical Studies（MA）
－Computer／Statistics／Quantitative applications（CS）
－Humanities，Fine Arts，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

－Four semesters of ensembles must be large ensembles
－MUP 133 and MUP 34 （Class Voice）may be waived if major instrument is voice
${ }^{1}$ Course offered fall semester only．
${ }^{2}$ Course offered spring semester only．

Major Map：Performance（Collaborative Piano）－ Bachelor of Music（B．Mus．）<br>Herberger Institute for Design and the Arts｜Catalog Year：2010－2011

Prior to semester 1：
 or voice）before pursuing a major in the School of Music

Milestone 2：All music majors must take the music theory diagnostic exam before registering for classes．Contact the School of Music Undergraduate Office（480．965．5069）for testing information．

|  |  |  | Competed Transfer Pathway： |  | Completed General Education： $\square$ AGEC $\square$ IGETC／CSUGE $\square$ None |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Course Subject and Title （courses in bold／shading are critical） | Hrs． | Upper Division | Transfer Course／Grade | Minimum Grade if Required | Additional Critical Requirement Notes |
| TERM ONE：0－16 CREDIT HOURS |  |  |  |  |  |
| MUP 194 The ASU School of Music Experience | 1 | $\square$ |  |  | －MUP 194 is for ASU freshman students only Not required of transfer students <br> －An SAT，ACT，Accuplacer，or TOEFL score determines placement into first－year composition courses <br> －ASU Math Placement Exam score determines placement in Mathematics course <br> －Complete one semester of concert attendance with a grade of＂pass＂－students must complete six semesters <br> －Complete First－Year Composition requirement by the end of term 3 <br> －Complete Math requirement by the end of term 2 |
| MUP 127 Studio Instruction | 4 | $\square$ |  | Grade of C |  |
| MUP 379 Chamber Music Ensembles | 1 | 区 |  | Grade of C |  |
| MUP 3＊＊（Ensemble） | 1 | 区 |  | Grade of C |  |
| MUP 100 Concert Attendance | 0 | $\square$ |  |  |  |
| MTC 125 Basic Music Theory ${ }^{1}$ | 3 | $\square$ |  | 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 | $\square$ |  | Grade of C |  |
| MAT 142 College Mathematics（MA） | 3 | $\square$ |  |  |  |
| TERM TWO：17－31 CREDIT HOURS |  |  |  |  |  |
| MHL 140 Music as Culture | 3 | $\square$ |  | Grade of C | －Complete one semester of concert attendance with a grade of＂pass＂－students must complete six semesters <br> －Complete First－Year Composition requirement by the end of term 3 <br> －Complete Math requirement by the end of term 2 |
| MUP 127 Studio Instruction | 4 | $\square$ |  | Grade of C |  |
| MUP 379 Chamber Music Ensembles | 1 | 区 |  | Grade of C |  |
| MUP 3＊＊（Ensemble） | 1 | 区 |  | Grade of C |  |
| MUP 100 Concert Attendance | 0 | $\square$ |  |  |  |
| MTC 221 Music Theory： $18{ }^{\text {th }}$ Century ${ }^{2}$ | 3 | $\square$ |  | 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 | $\square$ |  | Grade of C |  |
| TERM THREE：32－47 CREDIT HOURS |  |  |  |  |  |
| MUP 127 Studio Instruction | 4 | $\square$ |  | Grade of C | －Complete one semester of concert attendance with a grade of＂pass＂－students must complete six semesters <br> －Complete First－Year Composition requirement by the end of term 3 <br> －Complete MTC 125 by end of term 3 |
| MUP 250 Diction for Singers（Diction and Repertoire） | 1 | $\square$ |  | Grade of C |  |
| MUP 379 Two－Piano Ensemble | 1 | 区 |  | Grade of C |  |
| MUP 100 Concert Attendance | 0 | $\square$ |  |  |  |
| Computer／Statistics／Quantitative applications（CS）， MHL 201 Mac Literacy for Musicians | 3 | $\square$ |  | Grade of C |  |
| MTC 222 Music Theory： $19{ }^{\text {th }}$ Century ${ }^{1}$ | 3 | $\square$ |  | Grade of C |  |
| Natural Science Quantitative（SQ） | 4 | $\square$ |  |  |  |
| TERM FOUR：48－61 CREDIT HOURS |  |  |  |  |  |
| MUP 127 Studio Instruction | 4 | $\square$ |  | Grade of C | －Complete one semester of concert attendance with a grade of＂pass＂－students must complete six semesters <br> －Complete MTC 221 by end of term 4 |
| MUP 100 Concert Attendance | 0 | $\square$ |  |  |  |
| MTC 223 Music Theory： $20{ }^{\text {th }}$ Century ${ }^{2}$ | 3 | $\square$ |  | Grade of C |  |
| Social \＆Behavioral Science（SB）AND Cultural Diversity in the US （C），Global Awareness（G）OR Historical Awareness（H） | 3 | $\square$ |  |  |  |
| Natural Science Quantitative（SQ）or General（SG） | 4 | $\square$ |  |  |  |
| TERM FIVE：62－76 CREDIT HOURS |  |  |  |  |  |
| MHL 341 Music History ${ }^{1}$ | 3 | 区 |  | Grade of C | －Complete one semester of concert attendance with a grade of＂pass＂－students must complete six semesters <br> －Complete MTC 222 by end of term 5 <br> －MUP 209 or MUP 210 may be taken to complete 1 semester conducting requirement； Complete by end of term 6 |
| MUP 311 Studio Instruction | 2 | 区 |  | Grade of C |  |
| MUP 337 Studio Instruction：Collaborative Piano | 2 | 区 |  | Grade of C |  |
| MUP 388 Collaborative Piano | 1 | 区 |  | Grade of C |  |
| MUP 209 Beginning Choral Conducting or MUP 210 Beginning Instrumental Conducting ${ }^{1}$ | 1 | $\square$ |  | Grade of C |  |
| MUP 100 Concert Attendance | 0 | $\square$ |  |  |  |
| MUP 495 Performance | 0 | $\square$ |  |  |  |
| Social \＆Behavioral Science（SB）AND Cultural Diversity in the US （C），Global Awareness（G）OR Historical Awareness（H） | 3 | $\square$ |  |  |  |
| Humanities，Fine Arts \＆Design（HU）AND Cultural Diversity in the US（C），Global Awareness（G）OR Historical Awareness（H） | 3 | $\square$ |  |  |  |

Major Map：Performance（Collaborative Piano）－ Bachelor of Music（B．Mus．）<br>Herberger Institute for Design and the Arts｜Catalog Year：2010－2011

| $\begin{aligned} & \hline \text { Course Subject and Title } \\ & \text { (courses in bold/shading are critical) } \end{aligned}$ | Hrs． | Upper Division | Transfer Course／Grade | Minimum Grade if Required | Additional Critical Requirement Notes |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TERM SIX：77－92 CREDIT HOURS |  |  |  |  |  |
| MHL 342 Music History $\mathrm{II}^{2}$ | 3 | 区 |  | Grade of C | －Complete one semester of concert attendance with a grade of＂pass＂－students must complete six semesters <br> －Complete MTC 223 by end of term 6 <br> －MUP 209 or MUP 210 may be taken to complete 1 semester conducting requirement；Complete by end of term 6 |
| MUP 100 Concert Attendance | 0 | $\square$ |  |  |  |
| MUP 311 Studio Instruction | 2 | 区 |  | Grade of C |  |
| MUP 337 Studio Instruction：Collaborative Piano | 2 | 区 |  | Grade of C |  |
| MUP 388 Collaborative Piano | 1 | 区 |  | Grade of C |  |
| MUP 495 Performance | 0 | $\square$ |  |  |  |
| MUP 451 （Diction and Repertoire）Piano Chamber Music | 2 | 区 |  | Grade of C |  |
| Upper division Humanities，Fine Arts \＆Design（HU）or Social \＆Behavioral Science（SB） | 3 | 区 |  |  |  |
| Literacy and Critical Inquiry（L） | 3 | $\square$ |  |  |  |
| TERM SEVEN：93－108 CREDIT HOURS |  |  |  |  |  |
| MTC 428 Advanced Form and Analysis | 3 | 区 |  | Grade of C | －Complete one semester of concert attendance with a grade of＂pass＂－if six semesters not completed |
| MUP 311 Studio Instruction | 2 | 区 |  | Grade of C |  |
| MUP 337 Studio Instruction：Collaborative Piano | 2 | 区 |  | Grade of C |  |
| MUP 388 Collaborative Piano | 1 | 区 |  | Grade of C |  |
| MUP 496 Performance | 0 | $\square$ |  |  |  |
| MUP 453 （Diction and Repertoire）Song Literature | 2 | 区 |  | Grade of C |  |
| Humanities，Fine Arts \＆Design（HU）AND Cultural Diversity in the US（C），Global Awareness（G）OR Historical Awareness（H） | 3 | $\square$ |  |  |  |
| Upper division Literacy and Critical Inquiry（L）（Recommend MHL with Literacy designation） | 3 | 区 |  |  |  |
| TERM EIGHT：109－120 CREDIT HOURS |  |  |  |  |  |
| MUP 311 Studio Instruction | 2 | 区 |  | Grade of C | －Complete one semester of concert attendance with a grade of＂pass＂－if six semesters not completed |
| MUP 337 Studio Instruction：Collaborative Piano | 2 | 区 |  | Grade of C |  |
| MUP 388 Collaborative Piano | 1 | 区 |  | Grade of C |  |
| MUP 487 Collaborative Piano | 1 | 区 |  | Grade of C |  |
| MUP 496 Performance | 0 | $\square$ |  |  |  |
| MUP 454 （Diction and Repertoire）Song Literature | 2 | 区 |  | Grade of C |  |
| MHL 3＊＊or 4＊＊History（Recommend MHL with Literacy designation） | 3 | 囚 |  | Grade of C |  |
| Music Elective（cannot be MUS prefix；required if you did not take MHL 201） | 0－3 | $\square$ |  | Grade of C |  |
| Elective（required if upper division literacy was MHL course） | 1－3 | $\square$ |  |  |  |

## Graduation Requirements Summary：

| Total Hours（120 <br> minimum） | Total Hrs at ASU（30 <br> minimum） | Hrs Resident Credit for Academic <br> Recognition <br> （56 minimum） | Major GPA（2．000 <br> Min．） | Total UD Hrs（45 <br> minimum） | Total Comm．College <br> Hrs．（64 maximum） |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |

## General University Requirements：Legend

－General Studies Core Requirements：
－Literacy and Critical Inquiry（L）
－Mathematical Studies（MA）
－Computer／Statistics／Quantitative applications（CS）
－Humanities，Fine Arts，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：

－MHL 440 and MUP 481 recommended electives
${ }^{1}$ Course only offered fall semester．
${ }^{2}$ Course only offered spring semester．

Major Map: Performance (Guitar) -<br>Bachelor of Music (B.Mus.)<br>Herberger Institute for Design and the Arts | Catalog Year: 2010-2011

Prior to semester 1:
Milestone 1: All students who wish to enroll in an undergraduate music degree program are required to pass an entrance audition in their primary performing medium (instrument or voice) before pursuing a major in the School of Music.

Milestone 2: All music majors must take the music theory diagnostic exam before registering for classes. Contact the School of Music Undergraduate Office (480.965.5069) for testing information.

Milestone 3: All music majors (with the exception of those auditioning on keyboard instruments) must take the piano diagnostic exam prior to registering for class piano. Students who do not take the diagnostic will register for MUP 131 and may take the diagnostic during the week before school starts.


Major Map：Performance（Guitar）－<br>Bachelor of Music（B．Mus．）<br>Herberger Institute for Design and the Arts｜Catalog Year：2010－2011

| Course Subject and Title （courses in bold／shading are critical） | Hrs． | Upper Division | Transfer Course／Grade | $\begin{aligned} & \text { Minimum Grade if } \\ & \text { Required } \end{aligned}$ | Additional Critical Requirement Notes |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TERM SIX：76－90 CREDIT HOURS |  |  |  |  |  |
| MTC 320 Modal Counterpoint ${ }^{1}$ or MTC 321 Tonal Counterpoint ${ }^{2}$ | （2） | 区 |  | Grade of C | －Complete one semester of concert attendance with a grade of＂pass＂－students must complete six semesters <br> － 1 semester of Counterpoint required．Choose from MTC 320 Modal Counterpoint or MTC 321 Tonal Counterpoint． <br> －Complete MTC 223 by end of term 6 <br> －Complete MUP 232 by end of term 6 |
| MHL 342 Music History II ${ }^{2}$ | 3 | 区 |  | Grade of C |  |
| MUP 100 Concert Attendance | 0 | $\square$ |  |  |  |
| MUP 327 Studio Instruction | 4 | 区 |  | Grade of C |  |
| MUP 495 Performance | 0 | $\square$ |  |  |  |
| MUP 3＊＊（Ensemble） | 1 | 囚 |  | Grade of C |  |
| Natural Science Quantitative（SQ）－or if already completed can take Natural Science General（SG） | 4 | $\square$ |  |  |  |
| Literacy and Critical Inquiry（L） | 3 | $\square$ |  |  |  |
| TERM SEVEN：91－105 CREDIT HOURS |  |  |  |  |  |
| MUP 327 Studio Instruction | 4 | 区 |  | Grade of C |  |
| MUP 451 Repertoire | 2 | 区 |  | Grade of C |  |
| MUP 3＊＊（Ensemble） | 1 | 区 |  | Grade of C |  |
| Music Elective（cannot be MUS prefix） | 1－3 | 区 |  | Grade of C |  |
| Upper division Literacy and Critical Inquiry（L）（Recommend MHL with Literacy designation） | 3 | 区 |  |  |  |
| Humanities，Fine Arts \＆Design（HU） | 3 | $\square$ |  |  |  |
| TERM EIGHT：106－120 CREDIT HOURS |  |  |  |  |  |
| MUP 327 Studio Instruction | 4 | 区 |  | Grade of C |  |
| MUP 481 Performance Pedagogy and Materials | 2 | 区 |  | Grade of C |  |
| MUP 496 Performance | 0 | $\square$ |  |  |  |
| MUP 3＊＊（Ensemble） | 1 | 区 |  | Grade of C |  |
| MHL 3＊＊or 4＊＊History（If not already completed a MHL with Literacy designation） | 3 | 区 |  | Grade of C |  |
| Music Elective（cannot be MUS prefix；required if you don＇t take MHL 201） | 0－3 | 囚 |  | Grade of C |  |
| Upper division Humanities，Fine Arts \＆Design（HU）or Social \＆Behavioral Sciences（SB） | 3 | 区 |  |  |  |
| Upper division elective | 2 | $\square$ |  |  |  |

## Graduation Requirements Summary：

| Total Hours（120） | Total UD Hrs <br> （minimum 45） | Cumulative GPA <br> （2．00 minimum） | Major GPA（2．0 <br> minimum） | Total Hrs at ASU <br> （minimum 30） | Resident Credit for Academic <br> Recognition（minimum 56） |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |

## General University Requirements：Legend

－General Studies Core Requirements：
Literacy and Critical Inquiry（L）
－Mathematical Studies（MA）
－Computer／Statistics／Quantitative applications（CS）
－Humanities，Fine Arts，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：

－Four semesters of MUP 379：CME：Guitar Ensemble required
－Recommended music electives：
－MHL 440：Music Since 1900
－MHL 201：Macliteracy
－MUP 340：Instrumental Conducting
－MUP 451：Repertoire（2nd semester）
${ }^{1}$ Course offered fall semester only．
${ }^{2}$ Course offered spring semester only．

Major Map: Performance (Jazz) -<br>Bachelor of Music (B.Mus.)<br>Herberger Institute for Design and the Arts | Catalog Year: 2010-2011

okPrior to semester 1:
Milestone 1: All students who wish to enroll in an undergraduate music degree program are required to pass an entrance audition in their primary performing medium (instrument or voice) before pursuing a major in the School of Music.

Milestone 2: All music majors must take the music theory diagnostic exam before registering for classes. Contact the School of Music Undergraduate Office (480.965.5069) for testing information.

Milestone 3: All music majors (with the exception of those auditioning on keyboard instruments) must take the piano diagnostic exam prior to registering for class piano. Students who do not take the diagnostic will register for MUP 131 and may take the diagnostic during the week before school starts.


Major Map：Performance（Jazz）－ Bachelor of Music（B．Mus．）<br>Herberger Institute for Design and the Arts｜Catalog Year：2010－2011

| Course Subject and Title （courses in bold／shading are critical） | Hrs． | Upper Division | Transfer Course／Grade | Minimum Grade if Required | Additional Critical Requirement Notes |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TERM FIVE：61－75 CREDIT HOURS |  |  |  |  |  |
| MHL 341 Music History ${ }^{1}$ | 3 | 区 |  | Grade of C | －Complete 12 hours of upper division coursework be end of semester 5 <br> －Complete MTC 222 by end of term 5 <br> －Complete MUP 235 by end of term 5 |
| MTC 315 Modern Arranging ${ }^{1}$ | 2 | 区 |  | Grade of C |  |
| Delete this line． |  |  |  |  |  |
| MUP 311 Studio Instruction | 2 | 区 |  | Grade of C |  |
| Social \＆Behavioral Science（SB） | 3 | 囚 |  | Grade of C |  |
| MUP 379 Chamber Music Ensembles：Jazz | 1 | 区 |  | Grade of C |  |
| MUP 100 Concert Attendance | 0 | $\square$ |  |  |  |
| Computer／Statistics／Quantitative applications（CS）－MHL 201：Mac Literacy for Musicians Recommended | 3 | $\square$ |  | Grade of C |  |
| TERM SIX：76－90 CREDIT HOURS |  |  |  |  |  |
| MHL 342 Music History $\mathrm{II}^{2}$ | 3 | 囚 |  | Grade of C | －Complete one semester of concert attendance with a grade of＂pass＂－students must complete six semesters <br> －Complete MTC 223 by end of term 6 <br> －Complete MUP 236 by end of term 6 |
| MTC 316 Modern Arranging ${ }^{2}$ | 2 | 区 |  | Grade of C |  |
| MUP 100 Concert Attendance | 0 | $\square$ |  |  |  |
| MUP 311 Studio Instruction | 2 | 区 |  | Grade of C |  |
| MUP 379 Chamber Music Ensembles：Jazz | 1 | 区 |  | Grade of C |  |
| MUP 495 Performance | 0 | $\square$ |  |  |  |
| MUP 319 Recording Studio Techniques ${ }^{2}$ | 2 | $\square$ |  |  |  |
| Literacy and Critical Inquiry（L） | 3 | $\square$ |  |  |  |
| TERM SEVEN：91－105 CREDIT HOURS |  |  |  |  |  |
| MTC 440 Jazz Theory \＆Ear Training | 2 | 区 |  | Grade of C |  |
| MUP 311 Studio Instruction | 2 | 区 |  | Grade of C |  |
| MUP 317 Jazz Improvisation | 2 | 区 |  | Grade of C |  |
| MUP 386 Jazz Ensemble | 1 | 区 |  | Grade of C |  |
| MHL 3＊＊or 4＊＊（Recommend MHL with Literacy designation） | 3 | 区 |  | Grade of C |  |
| Music Elective（cannot be MUS prefix；required if you did not take MHL 201） | 3 | $\square$ |  | Grade of C |  |
| UD Humanities or Social Behavioral Science（C，G，H） | 3 | 区 |  |  |  |
| TERM EIGHT：106－120 CREDIT HOURS |  |  |  |  |  |
| MTC 441 Jazz Composition ${ }^{2}$ | 2 | 区 |  | Grade of C |  |
| MUP 311 Studio Instruction | 2 | 区 |  | Grade of C |  |
| MUP 317 Jazz Improvisation | 2 | 区 |  | Grade of C |  |
| MUP 386 Jazz Ensemble | 1 | 区 |  | Grade of C |  |
| MUP 495 Performance | 0 | $\square$ |  |  |  |
| Upper division Literacy and Critical Inquiry（L）（Recommend MHL with Literacy designation） | 3 | 区 |  |  |  |
| Humanities，Fine Arts \＆Design（HU） | 3 | $\square$ |  |  |  |
| Elective（if upper division literacy was MHL course） | 0－3 | $\square$ |  |  |  |

Graduation Requirements Summary：

| Total Hours（120） | Total UD Hrs <br> （minimum 45） | Cumulative GPA <br> $(2.00$ minimum） | Major GPA（2．0 <br> minimum） | Total Hrs at ASU <br> （minimum 30） | Resident Credit for Academic <br> Recognition（minimum 56） | Total Comm．College <br> 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：

${ }^{1}$ Course offered fall semester only．
${ }^{2}$ Course offered spring semester only．

Major Map：Performance（Keyboard）－<br>Bachelor of Music（B．Mus．）<br>Herberger Institute for Design and the Arts｜Catalog Year：2010－2011

Prior to semester 1：
Milestone 1：All students who wish to enroll in an undergraduate music degree program are required to pass an entrance audition in their primary performing medium（instrument or voice）before pursuing a major in the School of Music．

Milestone 2：All music majors must take the music theory diagnostic exam before registering for classes．Contact the School of Music Undergraduate Office（480．965．5069）for testing information．

|  |  |  | Competed Transfer Pathway： |  | Completed General Education： $\square$ AGEC $\square \mathrm{IGETC} / \mathrm{CSUGE} \square$ None |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Course Subject and Title （courses in bold／shading are critical） | Hrs． | Upper Division | Transfer Course／Grade | Minimum Grade if Required | Additional Critical Requirement Notes |
| TERM ONE：0－15 CREDIT HOURS |  |  |  |  |  |
| MUP 194 The ASU School of Music Experience | 1 | $\square$ |  |  | －MUP 194 is for ASU freshman students only； Not required of transfer students <br> －An SAT，ACT，Accuplacer，or TOEFL score determines placement into first－year composition courses <br> －ASU Math Placement Exam score determines placement in Mathematics course <br> －Complete one semester of concert attendance with a grade of＂pass＂－students must complete six semesters <br> －Complete First－Year Composition requirement by the end of term 3 <br> －Complete Math requirement by the end of term 2 |
| MUP 127 Studio Instruction | 4 | $\square$ |  | Grade of C |  |
| MUP 3＊＊（Ensemble） | 1 | 区 |  | Grade of C |  |
| MUP 100 Concert Attendance | 0 | $\square$ |  |  |  |
| MTC 125 Basic Music Theory ${ }^{1}$ | 3 | $\square$ |  | 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 | $\square$ |  | Grade of C |  |
| MAT 142：College Mathematics（MA） | 3 | $\square$ |  |  |  |
| TERM TWO：16－32 CREDIT HOURS |  |  |  |  |  |
| MHL 140 Music as Culture | 3 | $\square$ |  | Grade of C | －Complete one semester of concert attendance with a grade of＂pass＂－students must complete six semesters <br> －Completed First－Year Composition requirement by the end of term 3 <br> －Complete Math requirement by the end of term 2 |
| MUP 127 Studio Instruction | 4 | $\square$ |  | Grade of C |  |
| MUP 3＊＊（Ensemble） | 1 | 区 |  | Grade of C |  |
| MUP 100 Concert Attendance | 0 | $\square$ |  |  |  |
| MTC 221 Music Theory： $18{ }^{\text {th }}$ Century ${ }^{2}$ | 3 | $\square$ |  | 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 | $\square$ |  | Grade of C |  |
| Humanities，Fine Arts \＆Design（HU）AND Cultural Diversity in the US（C），Global Awareness（G）OR Historical Awareness（H） | 3 | $\square$ |  |  |  |
| TERM THREE：33－47 CREDIT HOURS |  |  |  |  |  |
| MUP 127 Studio Instruction | 4 | $\square$ |  | Grade of C | －Complete one semester of concert attendance with a grade of＂pass＂－students must complete six semesters <br> －Complete First－Year Composition requirement by the end of term 3 <br> －Complete MTC 125 by end of term 3 |
| MUP 3＊＊（Ensemble） | 1 | 区 |  | Grade of C |  |
| MUP 100 Concert Attendance | 0 | $\square$ |  |  |  |
| MHL 201 Mac Literacy for Musicians（CS） | 3 | $\square$ |  |  |  |
| MTC 222 Music Theory： $19^{\text {th }}$ Century ${ }^{1}$ | 3 | $\square$ |  | Grade of C |  |
| Natural Science Quantitative（SQ）or General（SG） | 4 | $\square$ |  |  |  |
| TERM FOUR：48－62 CREDIT HOURS |  |  |  |  |  |
| MUP 127 Studio Instruction | 4 | $\square$ |  | Grade of C | －Complete one semester of concert attendance with a grade of＂pass＂－students must complete six semesters <br> －Complete MTC 221 by end of term 4 |
| MUP 3＊＊（Ensemble） | 1 | 区 |  | Grade of C |  |
| MUP 100 Concert Attendance | 0 | $\square$ |  |  |  |
| MTC 223 Music Theory： $20{ }^{\text {th }}$ Century $^{2}$ | 3 | $\square$ |  | Grade of C |  |
| Humanities，Fine Arts \＆Design（HU）AND Cultural Diversity in the US（C），Global Awareness（G）OR Historical Awareness（H） | 3 | $\square$ |  |  |  |
| Natural Science Quantitative（SQ）－or if already completed can take Natural Science General（SG） | 4 | $\square$ |  |  |  |
| TERM FIVE：63－78 CREDIT HOURS |  |  |  |  |  |
| MHL 341 Music History ${ }^{1}$ | 3 | 囚 |  | Grade of C | －Complete one semester of concert attendance with a grade of＂pass＂－students must complete six semesters <br> －Complete MTC 222 by end of term 5 <br> －Complete 1 semester of conducting by end of term 6 （may choose MUP 209 or MUP 210） |
| MUP 209 Beginning Choral Conducting or MUP 210 Beginning Instrumental Conducting | 1 | 区 |  | Grade of C |  |
| MUP 327 Studio Instruction | 4 | 囚 |  | Grade of C |  |
| MUP 379 Chamber Ensemble | 1 | 囚 |  | Grade of C |  |
| MUP 100 Concert Attendance | 0 | $\square$ |  |  |  |
| MUP 121 Harpsichord／Organ | 1 | $\square$ |  | Grade of C |  |
| Social \＆Behavioral Science（SB）AND Cultural Diversity in the US （C），Global Awareness（G）OR Historical Awareness（H） | 3 | $\square$ |  |  |  |
| Literacy \＆Critical Inquiry（L） | 3 | $\square$ |  |  |  |

# Major Map：Performance（Keyboard）－ <br> Bachelor of Music（B．Mus．） 

Herberger Institute for Design and the Arts｜Catalog Year：2010－2011

| $\begin{aligned} & \hline \text { Course Subject and Title } \\ & \text { (courses in bold/shading are critical) } \end{aligned}$ | Hrs． | Upper <br> Division | Transfer Course／Grade | $\begin{aligned} & \text { Minimum Grade if } \\ & \text { Required } \\ & \hline \end{aligned}$ | Additional Critical Requirement Notes |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TERM SIX：79－92 CREDIT HOURS |  |  |  |  |  |
| MUP 209 Beginning Choral Conducting or MUP 210 Beginning Instrumental Conducting | （1） | 囚 |  | Grade of C | －Complete one semester of concert attendance with a grade of＂pass＂－if six semesters not completed <br> －Complete MTC 223 by end of semester 6 <br> －Complete 1 semester of conducting by end of term 6 （may choose MUP 209 or MUP 210） |
| MUP 379 Chamber Ensemble | 1 | 囚 |  | Grade of C |  |
| MHL 342 Music History $\mathrm{II}^{2}$ | 3 | 区 |  | Grade of C |  |
| MUP 100 Concert Attendance | 0 | $\square$ |  |  |  |
| MUP 327 Studio Instruction | 4 | 区 |  |  |  |
| MUP 495 Performance | 0 | 区 |  |  |  |
| Upper division Humanities，Fine Arts \＆Design（HU）or Social \＆Behavioral Sciences（SB） | 3 | 区 |  |  |  |
| Social \＆Behavioral Sciences（SB） | 3 | $\square$ |  |  |  |
| TERM SEVEN：93－108 CREDIT HOURS |  |  |  |  |  |
| MHL 440 Music Since 1900 （Upper Division Literacy and Critical Inquiry） | 3 | 囚 |  |  | －Complete one semester of concert attendance with a grade of＂pass＂－if six semesters not completed |
| MUP 327 Studio Instruction | 4 | 区 |  |  |  |
| MUP 440 Keyboard Harmony | 1 | 区 |  |  |  |
| MUP 451 Repertoire | 2 | 区 |  |  |  |
| MUP 487 Collaborative Piano | 1 | 区 |  |  |  |
| MUP 496 Performance | 0 | 区 |  |  |  |
| MTC 425 Studies in $20{ }^{\text {th }}$ Century Theory | 3 | 区 |  |  |  |
| Elective | 2 | 区 |  |  |  |
| TERM EIGHT：109－120 CREDIT HOURS |  |  |  |  |  |
| MUP 327 Studio Instruction | 4 | 区 |  |  | －Complete one semester of concert attendance with a grade of＂pass＂－if six semesters not completed |
| MUP 481 Performance Pedagogy \＆Materials or MUP 482 Piano Pedagogy | 2 | 区 |  |  |  |
| MUP 487 Collaborative Piano | 1 | 区 |  |  |  |
| MUP 496 Performance | 0 | 区 |  |  |  |
| MHL 3＊＊or 4＊＊History | 3 | 区 |  |  |  |
| Music Elective（cannot be MUS prefix；MUP 451 recommended） | 2 | 区 |  |  |  |

## Graduation Requirements Summary：

| Total Hours（120） | Total UD Hrs <br> （minimum 45） | Cumulative GPA <br> $(2.00$ minimum） | Major GPA（2．0 <br> minimum） | Total Hrs at ASU <br> $($ minimum 30 $)$ | Resident Credit for Academic <br> Recognition（minimum 56） |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |

## General University Requirements：Legend

－General Studies Core Requirements：
Literacy and Critical Inquiry（L）
－Mathematical Studies（MA）
Computer／Statistics／Quantitative applications（CS）
－Humanities，Fine Arts，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：

${ }^{1}$ Course offered fall semester only．
${ }^{2}$ Course offered spring semester only．

Major Map: Performance (Music Theatre) -<br>Bachelor of Music (B.Mus.)<br>Herberger Institute for Design and the Arts | Catalog Year: 2010-2011

Prior to semester 1:
 or voice) before pursuing a major in the School of Music.

Milestone 2: All music majors must take the music theory diagnostic exam before registering for classes. Contact the School of Music Undergraduate Office (480.965.5069) for testing information.
 who do not take the diagnostic will register for MUP 131 and may take the diagnostic during the week before school starts.


Major Map：Performance（Music Theatre）－ Bachelor of Music（B．Mus．）<br>Herberger Institute for Design and the Arts｜Catalog Year：2010－2011

| Course Subject and Title （courses in bold／shading are critical） | Hrs． | $\begin{aligned} & \hline \text { Upper } \\ & \text { Division } \end{aligned}$ | Transfer Course／Grade | Minimum Grade if Required | Additional Critical Requirement Notes |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TERM FIVE：61－75 CREDIT HOURS |  |  |  |  |  |
| DCE＊＊＊ | 2 | $\square$ |  | Grade of C | －Complete one semester of concert attendance with a grade of＂pass＂－students must complete six semesters <br> －Complete MTC 222 by end of term 5 <br> －Complete MUP 231 by end of term 5 <br> －＊1 semester of MUP 209 required．Complete by term 6 |
| MHL 341 Music History | 3 | 区 |  | Grade of C |  |
| MUP 209 Beginning Choral Conducting＊ | 1＊ | $\square$ |  | Grade of C |  |
| MUP 311 Studio Lessons | 2 | 区 |  | Grade of C |  |
| MUP 373 Music Theatre：Performance | 1 | 区 |  | Grade of C |  |
| MUP 100 Concert Attendance | 0 | $\square$ |  |  |  |
| Natural Science Quantitative（SQ）or General（SG） | 4 | $\square$ |  |  |  |
| Computer／Statistics／Quantitative applications（CS）－MHL 201：Mac Literacy for Musicians Recommended | 3 | $\square$ |  |  |  |
| TERM SIX：76－90 CREDIT HOURS |  |  |  |  |  |
| MUP 209 Beginning Choral Conducting＊ | （1） | $\square$ |  | Grade of C | －＊1 semester of MUP 209 required．Complete by term 6 <br> －Complete MTC 223 by end of term 6 <br> －Complete one semester of concert attendance with a grade of＂pass＂－students must complete six semesters |
| MUP 451 Music Theatre Workshop：Broadway | 2 | 区 |  | Grade of C |  |
| MHL 342 Music History | 3 | $\boxtimes$ |  | Grade of C |  |
| MUP 100 Concert Attendance | 0 | $\square$ |  |  |  |
| MUP 311 Studio Instruction | 2 | 区 |  | Grade of C |  |
| MUP 373 Music Theatre：Performance | 1 | 区 |  | Grade of C |  |
| DAN ${ }^{* * *}$ | 2 | $\square$ |  | Grade of C |  |
| MUP 494 Acting for Singers | 3 | 区 |  |  |  |
| TERM SEVEN：91－105 CREDIT HOURS |  |  |  |  |  |
| MUP 494 Music Theatre Dance | 3 | 区 |  | Grade of C | －May repeat any MUP 371 or Aria Prep |
| MUP 311 Studio Instruction | 2 | 区 |  | Grade of C |  |
| MUP 373 Music Theatre：Performance | 1 | 区 |  | Grade of C |  |
| Social \＆Behavioral Science（SB）AND Cultural Diversity in the US （C），Global Awareness（G），OR Historical Awareness（H） | 3 | $\square$ |  |  |  |
| Upper division Social and Behavioral Science（SB）or Humanities， Fine Arts \＆Design（HU）（MUS 356：Survey of Music Theatre recommended） | 3 | 区 |  |  |  |
| Upper division Literacy and Critical Inquiry（L） | 3 | 区 |  |  |  |
| TERM EIGHT：106－120 CREDIT HOURS |  |  |  |  |  |
| MUP 311 Studio Instruction | 2 | 区 |  | Grade of C | －May repeat any MUP 371 or Opera Scenes |
| MUP 373 Music Theatre：Performance | 1 | 区 |  | Grade of C |  |
| Humanities，Fine Arts \＆Design（HU）AND Cultural Diversity in the US（C），Global Awareness（G）OR Historical Awareness（H） | 3 | $\square$ |  |  |  |
| Social \＆Behavioral Science（SB） | 3 | $\square$ |  |  |  |
| Humanities，Fine Arts \＆Design（HU）AND Cultural Diversity in the US（C），Global Awareness（G）OR Historical Awareness（H） | 3 | $\square$ |  |  |  |

## Graduation Requirements Summary：

| Total Hours（120） | Total UD Hrs <br> （minimum 45） | Cumulative GPA <br> $(2.00$ minimum） | Major GPA（2．0 <br> minimum） | Total Hrs at ASU <br> （minimum 30） | Resident Credit for Academic <br> Recognition（minimum 56） |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |

## General University Requirements：Legend

－General Studies Core Requirements：
Literacy and Critical Inquiry（L）
－Mathematical Studies（MA）
－Computer／Statistics／Quantitative applications（CS）
－Humanities，Fine Arts，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：

－Extra sections of MUP 371 are encouraged starting in Term 5

Major Map: Performance (Orchestral Instrument) Bachelor of Music (B.Mus.)<br>Herberger Institute for Design and the Arts | Catalog Year: 2010-2011

Prior to semester 1:
 or voice) before pursuing a major in the School of Music.

Milestone 2: All music majors must take the music theory diagnostic exam before registering for classes. Contact the School of Music Undergraduate Office (480.965.5069) for testing information.
 who do not take the diagnostic will register for MUP 131 and may take the diagnostic during the week before school starts.

(C), Global Awareness (G) OR Historical Awareness (H)

Major Map：Performance（Orchestral Instrument）－ Bachelor of Music（B．Mus．）<br>Herberger Institute for Design and the Arts｜Catalog Year：2010－2011

| Course Subject and Title （courses in bold／shading are critical） | Hrs． | $\begin{aligned} & \hline \text { Upper } \\ & \text { Division } \end{aligned}$ | Transfer Course／Grade | $\begin{aligned} & \text { Minimum Grade if } \\ & \text { Required } \\ & \hline \end{aligned}$ | Additional Critical Requirement Notes |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TERM SIX：80－93 CREDIT HOURS |  |  |  |  |  |
| MHL 342 Music History $\mathrm{II}^{2}$ | 3 | 区 |  | Grade of C | －Complete MTC 223 by end of term 6 <br> －Complete MUP 232 by end of term 6 |
| MUP 100 Concert Attendance | 0 | $\square$ |  |  |  |
| MUP 327 Studio Instruction | 4 | 区 |  | Grade of C |  |
| MUP 340 Instrumental Conducting | 2 | 区 |  | Grade of C |  |
| MUP 379 Chamber Music Ensemble | 1 | 区 |  | Grade of C |  |
| MUP 495 Performance | 0 | $\square$ |  |  |  |
| MUP 3＊＊（Ensemble） | 1 | 区 |  | Grade of C |  |
| Literacy and Critical Inquiry（L） | 3 | $\square$ |  |  |  |
| TERM SEVEN：94－107 CREDIT HOURS |  |  |  |  |  |
| MUP 327 Studio Instruction | 4 | 区 |  | Grade of C | －Complete one semester of concert attendance with a grade of＂pass＂－if six semesters not completed |
| MUP 379 Chamber Music Ensemble | 1 | $\boxtimes$ |  | Grade of C |  |
| MUP 451 Repertoire | 2 | 区 |  | Grade of C |  |
| MUP 3＊＊（Ensemble） | 1 | 区 |  | Grade of C |  |
| Upper division Humanities，Fine Arts \＆Design（HU）or Social \＆Behavioral Sciences（SB） | 3 | 区 |  |  |  |
| Humanities，Fine Arts \＆Design（HU） | 3 | $\square$ |  |  |  |
| TERM EIGHT：108－121 CREDIT HOURS |  |  |  |  |  |
| MHL 3＊＊or 4＊＊History（Recommend MHL with Literacy designation） | 3 | 区 |  | Grade of C | －Complete one semester of concert attendance with a grade of＂pass＂－if six semesters not completed |
| MUP 327 Studio Instruction | 4 | 区 |  | Grade of C |  |
| MUP 379 Chamber Music Ensemble | 1 | 区 |  | Grade of C |  |
| MUP 481 Performance Pedagogy and Materials | 2 | ® |  | Grade of C |  |
| MUP 496 Performance | 0 | $\square$ |  |  |  |
| MUP 3＊＊（Ensemble） | 1 | 区 |  | Grade of C |  |
| Upper division Literacy and Critical Inquiry（L）（If not already completed with MHL with Literacy designation） | 3 | $\boxtimes$ |  |  |  |
| Elective（necessary if upper division literacy is MHL course） | 0－2 | $\square$ |  |  |  |

## Graduation Requirements Summary：

| Total Hours（120 <br> minimum） | Total Hrs at ASU（30 <br> minimum） | Hrs Resident Credit for Academic <br> Recognition <br> $(56$ minimum $)$ | Major GPA（2．000 <br> Min．） | Total UD Hrs（45 <br> minimum） | Total Comm．College <br> Hrs．（64 maximum） |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |

## General University Requirements：Legend

－General Studies Core Requirements：
－Literacy and Critical Inquiry（L）
－Mathematical Studies（MA）
－Computer／Statistics／Quantitative applications（CS）
－Humanities，Fine Arts，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：

－MHL 201 and MHL 440 are recommended electives
${ }^{1}$ Course offered fall semester only．
${ }^{2}$ Course offered spring semester only．

Major Map: Performance (Voice) -<br>Bachelor of Music (B.Mus.)<br>Herberger Institute for Design and the Arts | Catalog Year: 2010-2011

Prior to semester 1:
 or voice) before pursuing a major in the School of Music.

Milestone 2: All music majors must take the music theory diagnostic exam before registering for classes. Contact the School of Music Undergraduate Office (480.965.5069) for testing information
 who do not take the diagnostic will register for MUP 131 and may take the diagnostic during the week before school starts.


| Course Subject and Title （courses in bold／shading are critical） | Hrs． | Upper Division | Transfer Course／Grade | Minimum Grade if Required | Additional Critical Requirement Notes |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TERM FIVE：67－87 CREDIT HOURS |  |  |  |  |  |
| MHL 341 Music History ${ }^{1}$ | 3 | 区 |  | Grade of C | －Complete Second Language 101 and 102 by the end of term 6 <br> －Complete one semester of concert attendance with a grade of＂pass＂－students must complete six semesters <br> －All performance voice students must complete a one semester of French 101，German 101 and Italian 101，and one semester of 102 in the language of their choice <br> －Complete MTC 222 by end of term 5 <br> －Complete MUP 131 by end of term 5 |
| MUP 250 Foreign Language Diction | 1 | $\square$ |  | Grade of C |  |
| MUP 327 Studio Instruction | 4 | 区 |  | Grade of C |  |
| MUP 3＊＊（Ensemble） | 1 | 区 |  | Grade of C |  |
| MUP 4＊＊（Repertoire／Pedagogy） | 2 | 区 |  | Grade of C |  |
| MUP 100 Concert Attendance | 0 | $\square$ |  |  |  |
| Second Language 101 | 4 | $\square$ |  | Grade of C |  |
| Humanities，Fine Arts \＆Design（HU）AND Cultural Diversity in the US（C），Global Awareness（G）OR Historical Awareness（H） | 3 | $\square$ |  |  |  |
| TERM SIX：88－105 CREDIT HOURS |  |  |  |  |  |
| MUP 209 Beginning Choral Conducting | 1 | $\square$ |  | Grade of C | －Complete Second Language 101 and 102 by the end of semester 6 <br> －Complete one semester of concert attendance with a grade of＂pass＂－students must complete six semesters <br> －Complete MTC 223 by end of term 6 <br> －Complete MUP 132 by end of term 6 |
| MHL 342 Music History ${ }^{2}$ | 3 | 区 |  | Grade of C |  |
| MUP 100 Concert Attendance | 0 | $\square$ |  |  |  |
| MUP 327 Studio Instruction | 4 | 区 |  | Grade of C |  |
| MUP 495 Performance | 0 | $\square$ |  |  |  |
| MUP 3＊＊（Ensemble） | 1 | 区 |  | Grade of C |  |
| MUP 4＊＊（Repertoire／Pedagogy） | 2 | 区 |  | Grade of C |  |
| Second Language 102 | 4 | $\square$ |  | Grade of C |  |
| Humanities，Fine Arts \＆Design（HU） | 3 | $\square$ |  |  |  |
| TERM SEVEN：106－121 CREDIT HOURS |  |  |  |  |  |
| MUP 327 Studio Instruction | 4 | 区 |  | Grade of C |  |
| MUP 3＊＊（Ensemble） | 1 | 区 |  | Grade of C |  |
| MUP 4＊＊（Repertoire／Pedagogy） | 2 | 区 |  | Grade of C |  |
| Social \＆Behavioral Science（SB）AND Cultural Diversity in the US （C），Global Awareness（G）OR Historical Awareness（H） | 3 | $\square$ |  |  |  |
| Upper division Humanities，Fine Arts \＆Design（HU）or Social \＆Behavioral Sciences（SB） | 3 | 区 |  |  |  |
| Literacy and Critical Inquiry（L） | 3 | $\square$ |  |  |  |
| TERM EIGHT：122－134 CREDIT HOURS |  |  |  |  |  |
| MHL 3＊＊or 4＊＊History（Recommend MHL with Literacy designation） | 3 | 囚 |  | Grade of C |  |
| MUP 327 Studio Instruction | 4 | 区 |  | Grade of C |  |
| MUP 3＊＊（Ensemble） | 1 | 囚 |  | Grade of C |  |
| MUP $3^{* *}$ or $4^{* *}$ Elective | 1 | 区 |  | Grade of C |  |
| MUP 496 Performance | 0 | $\square$ |  |  |  |
| Natural Science Quantitative（SQ）－or if already completed can take Natural Science General（SG） | 4 | $\square$ |  |  |  |
| Upper Division Literacy and Critical Inquiry（if not already completed with MHL with Literacy designation） | 0－3 | 囚 |  |  |  |

## Graduation Requirements Summary：

| Total Hours（120 <br> minimum） | Total Hrs at ASU（30 <br> minimum） | Hrs Resident Credit for Academic <br> Recognition <br> $(56$ minimum $)$ | Major GPA（2．000 <br> Min．） | Total UD Hrs（45 <br> minimum） | Total Comm．College <br> Hrs．（64 maximum） |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |

## General University Requirements：Legend

－General Studies Core Requirements：
－Literacy and Critical Inquiry（L）
－Mathematical Studies（MA）
－Computer／Statistics／Quantitative applications（CS）
－Humanities，Fine Arts，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：

－Must complete four semesters of MUP 352／353 ensembles
－Depending on level of second language proficiency，this degree may require more than 120 hours．
${ }^{1}$ Course offered fall semester only．
${ }^{2}$ Course offered spring semester only．

MILESTONE－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．

|  |  |  | Competed Transfer Pathway： |  | Completed General Education： <br> $\square$ AGEC $\square$ IGETC／CSUGE $\square$ None |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Course Subject and Title （courses in bold／shading are critical） | Hrs． | Upper Division | Transfer Course／Grade | Minimum Grade if Required | Additional Critical Requirement Notes |
| TERM ONE：0－14 CREDIT HOURS |  |  |  |  |  |
| THE 125 Orientation to Theatre \＆Film | 1 | $\square$ |  | Grade of B－ | －An SAT，ACT，Accuplacer，or TOEFL score determines placement into first－year composition courses <br> －ASU Math Placement Exam score determines placement in Mathematics course <br> －MAT 142 （or higher）（MA）must be completed by end of term 2 <br> －First－year composition requirement must be completed by end of term 3 <br> －THP 102，201，and 213 or 214 must be completed by end of term 3 <br> －MILESTONE－Students who did not complete the Undergraduate Theatre Interview prior to enrollment must complete this requirement by the end of this term <br> －Minimum 2.5 cumulative GPA in Theatre \＆ Film courses；Minimum 2.0 cumulative GPA |
| Complete 1 of the following courses： <br> THP 102 Acting I：Fundamentals＊ <br> THP 213 Intro to Technical Theatre or THP 214 Intro to Costuming | 3／4 | $\square$ |  | ＊Students wishing to pursue Acting concentration，minimum grade of B－required in THP 102；all others minimum grade of C required |  |
| THP 201 Theatre Production Crew | 1 | $\square$ |  | 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 | $\square$ |  | Grade of C |  |
| Complete 1 course from： <br> MAT 142 College Mathematics（MA）or Social \＆Behavioral Science（SB） | 3 | $\square$ |  |  |  |
| Elective | 3 | $\square$ |  |  |  |
| TERM TWO：15－30 CREDIT HOURS |  |  |  |  |  |
| Complete remaining course from： <br> THP 102 Acting I：Fundamentals＊ <br> THP 213 Intro to Technical Theatre or THP 214：Intro to Costuming | 3／4 | $\square$ |  | ＊Students wishing to pursue Acting concentration，minimum grade of B－required in THP 102；all others minimum grade of C required | －MAT 142 （or higher）（MA）must be completed by end of term 2 <br> －First－year composition requirement must be completed by end of term 3 <br> －THP 102，201，and 213 or 214 must be completed by end of term 3 <br> －Minimum 2.5 cumulative GPA in Theatre \＆ Film courses；Minimum 2.0 cumulative GPA |
| ENG 101 or 102 First－Year Composition or ENG 107 or 108 English for Foreign Students or ENG 105 Advanced First－Year Composition | 3 | $\square$ |  | Grade of C |  |
| Cultural Diversity in the US（C） | 3 | $\square$ |  |  |  |
| Complete remaining course from： MAT 142 College Mathematics（MA）or Social \＆Behavioral Science（SB） |  |  |  |  |  |
| Elective | 3 | $\square$ |  |  |  |
| TERM THREE：31－46 CREDIT HOURS |  |  |  |  |  |
| THE 220 Principles of Dramatic Analysis（L） | 3 | $\square$ |  | Grade of C | －First－year composition requirement must be completed by end of term 3 <br> －THP 102，201，and 213 or 214 must be completed by end of term 3 <br> －Minimum 2.5 cumulative GPA in Theatre \＆ Film courses；Minimum 2.0 cumulative GPA |
| Social and Behavioral Science（SB） | 3 | $\square$ |  | Grade of C |  |
| Computer／Statistics／Quantitative applications（CS） | 3 | $\square$ |  |  |  |
| Natural Science－Quantitative（SQ） | 4 | $\square$ |  |  |  |
| Elective | 3 | $\square$ |  |  |  |
| TERM FOUR：47－60 CREDIT HOURS |  |  |  |  |  |
| THP 218 The Director＇s Vision | 3 | $\square$ |  | Grade of C | －Minimum 2.5 cumulative GPA required in Theatre \＆Film（THE，THP，FMP）courses <br> －Minimum 2.0 cumulative GPA required |
| THP 301 Theatre Production | 1 | 区 |  | Grade of C |  |
| Related elective from courses with FMP，THE or THP prefix | 3 | $\square$ |  | Grade of C |  |
| Natural Science（SG or SQ） | 4 | $\square$ |  |  |  |
| Elective | 3 | $\square$ |  |  |  |
| TERM FIVE：61－75 CREDIT HOURS |  |  |  |  |  |
| THE 320 History of the Theatre I（HU，H） | 3 | 区 |  | Grade of C | －Minimum 2.5 cumulative GPA required in Theatre \＆Film（THE，THP，FMP）courses <br> －Minimum 2.0 cumulative GPA required |
| THP 313 Fundamentals of Design | 3 | 区 |  | Grade of C |  |
| Upper division related elective from courses with FMP，THE or THP prefix | 3 | 区 |  | Grade of C |  |
| Upper division Literacy and Critical Inquiry（L） | 3 | 区 |  |  |  |
| Elective | 3 | $\square$ |  |  |  |


| Course Subject and Title （courses in bold／shading are critical） | Hrs． | $\begin{aligned} & \hline \text { Upper } \\ & \text { Division } \\ & \hline \end{aligned}$ | Transfer Course／Grade | Minimum Grade if Required | Additional Critical Requirement Notes |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TERM SIX：76－90 CREDIT HOURS |  |  |  |  |  |
| THE 321 History of the Theatre II（HU，H） | 3 | 区 |  | Grade of C | －Minimum 2.5 cumulative GPA required in Theatre \＆Film（THE，THP，FMP）courses <br> －Minimum 2.0 cumulative GPA required |
| Upper division THE／THP course－Dramatic Literature focus | 3 | 区 |  | Grade of C |  |
| Upper division related elective from courses with FMP，THE or THP prefix | 3 | 区 |  | Grade of C |  |
| Humanities，Fine Arts，and Design（HU）OR Social and Behavioral Sciences（SB） | 3 | $\square$ |  |  |  |
| Elective | 3 | $\square$ |  |  |  |
| TERM SEVEN：91－105 CREDIT HOURS |  |  |  |  |  |
| THE 440 Experimental Theatre \＆Performance | 3 | 区 |  | Grade of C | －Minimum 2.5 cumulative GPA required in Theatre \＆Film（THE，THP，FMP）courses <br> －Minimum 2.0 cumulative GPA required |
| Upper division related elective from courses with FMP，THE or THP prefix | 3 | 区 |  | Grade of C |  |
| Upper division related elective from courses with FMP，THE or THP prefix | 3 | 区 |  | Grade of C |  |
| Upper division related elective from courses with FMP，THE or THP prefix | 3 | ® |  |  |  |
| Elective | 3 | $\square$ |  |  |  |
| TERM EIGHT：106－120 CREDIT HOURS |  |  |  |  |  |
| THP 428 Theatre and the Future | 3 | 区 |  | Grade of C | －Minimum 2.5 cumulative GPA required in Theatre \＆Film（THE，THP，FMP）courses <br> －Minimum 2.0 cumulative GPA required |
| Upper division related elective from courses with FMP，THE or THP prefix | 3 | 区 |  | Grade of C |  |
| Upper division related elective from courses with FMP，THE or THP prefix | 3 | 区 |  | Grade of C |  |
| Upper division elective | 3 | 区 |  | Grade of C |  |
| Global Awareness（G） | 3 | $\square$ |  | Grade of C |  |

## Graduation Requirements Summary：

| Total Hours（120 <br> minimum） | Total Hrs at ASU（30 <br> minimum） | Hrs Resident Credit for <br> Academic Recognition <br> $(56$ minimum $)$ | Major GPA（2．000 <br> Min．） | Total UD Hrs（45 <br> minimum） | Total Comm．College <br> Hrs．（64 maximum） |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |

## General University Requirements：Legend

－General Studies Core Requirements：
－Literacy and Critical Inquiry（L）
－Mathematical Studies（MA）
－Computer／Statistics／Quantitative applications（CS）
－Humanities，Fine Arts，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：

MILESTONE - 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.


| Course Subject and Title （courses in bold／shading are critical） | Hrs． | Upper Division | Transfer Course／Grade | Minimum Grade if Required | Additional Critical Requirements Notes |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Major map and critical requirements for students who passed additional interview and portfolio review for admission to Acting concentration． |  |  |  |  |  |
| TERM FIVE：61－75 CREDIT HOURS |  |  |  |  |  |
| THE 320 History of the Theatre I（HU，H） | 3 | 区 |  | Grade of C | －Minimum 3.0 cumulative GPA required in Theatre \＆Film courses <br> －Minimum 2.5 cumulative GPA required |
| THP 313 Fundamentals of Design | 3 | 囚 |  | Grade of C |  |
| THP 302 Acting III：Advanced Techniques | 3 | 区 |  | Grade of C |  |
| Upper division Literacy and Critical Inquiry（L） | 3 | 区 |  |  |  |
| Elective | 3 | $\square$ |  |  |  |
| TERM SIX：76－90 CREDIT HOURS |  |  |  |  |  |
| THE 321 History of the Theatre II（HU，H） | 3 | 区 |  | Grade of C | －Minimum 3.0 cumulative GPA required in Theatre \＆Film courses <br> －Minimum 2.5 cumulative GPA required |
| THE／THP course－Dramatic Literature focus | 3 | 区 |  | Grade of C |  |
| Upper division Acting Elective with THP prefix | 3 | 区 |  | Grade of C |  |
| Upper division Acting Elective with THP prefix | 3 | 区 |  | Grade of C |  |
| Elective | 3 | $\square$ |  |  |  |
| TERM SEVEN：91－105 CREDIT HOURS |  |  |  |  |  |
| THE 440 Experimental Theatre \＆Performance | 3 | 区 |  | Grade of C | －Minimum 3.0 cumulative GPA required in Theatre \＆Film courses <br> －Minimum 2.5 cumulative GPA required |
| Upper division Acting Elective with THP prefix | 3 | 区 |  | Grade of C |  |
| Upper division elective | 3 | 区 |  |  |  |
| Upper division elective | 3 | 区 |  |  |  |
| Elective | 3 | $\square$ |  |  |  |
| TERM EIGHT：106－120 CREDIT HOURS |  |  |  |  |  |
| THP 428 Theatre and the Future | 3 | 区 |  | Grade of C | －Minimum 3.0 cumulative GPA required in Theatre \＆Film courses <br> －Minimum 2.5 cumulative GPA required |
| THP 489 Acting：Audition Techniques \＆Career Development | 3 | 区 |  | Grade of C |  |
| Upper division elective | 3 | 区 |  |  |  |
| Humanities，Fine Arts，and Design（HU）or Social \＆Behavioral Science（SB） | 3 | $\square$ |  |  |  |
| Elective | 3 | $\square$ |  |  |  |

## Graduation Requirements Summary：

| Total Hours（120 <br> minimum） | Total Hrs at ASU（30 <br> minimum） | Hrs Resident Credit for <br> Academic Recognition <br> （56 minimum） | Major GPA（2．000 <br> Min．） | Total UD Hrs（45 <br> minimum） | Total Comm．College <br> Hrs．（64 maximum） |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |

## General University Requirements：Legend

－General Studies Core Requirements：
－Literacy and Critical Inquiry（L）
－Mathematical Studies（MA）
－Computer／Statistics／Quantitative applications（CS）
－Humanities，Fine Arts，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：

Major Map：Theatre（Design \＆Production）－<br>Bachelor of Arts（B．A．）<br>Herberger Institute for Design and the Arts｜Catalog Year：2010－2011

MILESTONE－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．

|  |  |  | Competed Transfer Pathway： |  | Completed General Education： $\square$ AGEC $\square$ IGETC／CSUGE $\square$ None |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Course Subject and Title （courses in bold／shading are critical） | Hrs． | Upper Division | Transfer Course／Grade | Minimum Grade if Required | Additional Critical Requirements Notes |
| TERM ONE：0－14 CREDIT HOURS |  |  |  |  |  |
| THE 125 Orientation to Theatre \＆Film | 1 | $\square$ |  | Grade of B－ | －An SAT，ACT，Accuplacer，or TOEFL score determines placement into first－year composition courses <br> －ASU Math Placement Exam score determines placement in a Mathematics course <br> －MAT 142 （or higher）（MA）must be completed by end of term 2 <br> －THP 102， 201 must be completed by end of term 4 <br> －THP 213 \＆ 214 must be completed by end of term 2 <br> －Minimum 3.0 cumulative GPA in Theatre \＆ Film courses <br> －Minimum 2.5 cumulative GPA <br> －MILESTONE－Students who did not complete the Undergraduate Theatre Interview prior to enrollment must complete this requirement by the end of this term |
| Complete 1 course from： THP 213 Intro to Technical Theatre or THP 214 Intro to Costuming | 4 | $\square$ |  | Grade of C |  |
| Complete 1 of the following courses（both must be completed by end of term 4） <br> THP 102 Acting I：Fundamentals＊ <br> THP 201 Theatre Production Crew | 3／1 | $\square$ |  | 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 | $\square$ |  | Grade of C |  |
| Complete 1 course from： MAT 142 College Mathematics（MA）or Social \＆Behavioral Science（SB） | 3 | $\square$ |  |  |  |
| TERM TWO：15－28 CREDIT HOURS |  |  |  |  |  |
| Complete remaining course from： THP 213：Intro to Technical Theatre or THP 214：Intro to Costuming | 4 | $\square$ |  | Grade of C | －First－year composition requirement must be completed by end of term 3 <br> －MAT 142 （or higher）（MA）must be completed by end of term 2 <br> －THP 102， 201 must be completed by end of term 4 <br> －THP 213 \＆ 214 must be completed by the end of term 2 <br> －Minimum 3.0 cumulative GPA in Theatre \＆ Film courses <br> －Minimum 2.5 cumulative GPA <br> －MILESTONE－BA Theatre students wanting to pursue the Design \＆Production concentration must successfully pass an additional interview and portfolio review at the end of term two provided they have completed THP 213 and 214. |
| Complete 1 of the following courses（both must be completed by end of term 4） <br> THP 102 Acting I：Fundamentals＊ <br> THP 201 Theatre Production Crew | 3／1 | $\square$ |  | 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 | $\square$ |  | Grade of C |  |
| Complete remaining course from： <br> MAT 142 College Mathematics（MA）or Social \＆Behavioral Science（SB） | 3 | $\square$ |  |  |  |
| Elective | 3 | $\square$ |  |  |  |
| Major map and critical requirements for students who passed additional interview and portfolio review for admission to Design \＆Production concentration． <br> TERM THREE：29－44 CREDIT HOURS |  |  |  |  |  |
| THE 220 Principles of Dramatic Analysis（L） | 3 | $\square$ |  | Grade of C | －First－Year Composition Completed <br> －THP 102， 201 must be completed by end of term 4 <br> －Minimum 3.0 cumulative GPA in Theatre \＆ Film courses <br> －Minimum 2.5 cumulative GPA |
| THP 313 Fundamentals of Design | 3 | 区 |  | Grade of C |  |
| Social and Behavioral Science（SB） | 3 | $\square$ |  |  |  |
| Natural Science－Quantitative（SQ） | 4 | $\square$ |  |  |  |
| Elective | 3 | $\square$ |  |  |  |
| TERM FOUR：45－58 CREDIT HOURS |  |  |  |  |  |
| THP 218 The Director＇s Vision | 3 | $\square$ |  | Grade of C | －THP 102,201 must be completed by end of term 4 <br> －Minimum 3.0 cumulative GPA in Theatre \＆ Film courses <br> －Minimum 2.5 cumulative GPA |
| THP 301 Theatre Production | 1 | 区 |  | Grade of C |  |
| Natural Science Quantitative（SQ）or General（SG） | 4 | $\square$ |  |  |  |
| Cultural Diversity in the United States（C） | 3 | $\square$ |  |  |  |
| Elective | 3 | $\square$ |  |  |  |
| TERM FIVE：59－74 CREDIT HOURS |  |  |  |  |  |
| THE 320 History of the Theatre I（HU，H） | 3 | 区 |  | Grade of C | －Minimum 3.0 cumulative GPA in Theatre \＆ Film courses <br> －Minimum 2.5 cumulative GPA |
| Choose 1 from：THP 317 Stage Management，THP 340 Scene Design， THP 345 Lighting Design，THP 350 Sound Design，THP 430 Costume Design，THP 442 Drawing，THP 450 Theatre Organization \＆ Management，or THP 494 Special Topics：＊Design and Production＊ | 3 | 区 |  | Grade of C |  |
| Upper division concentration elective course with THE or THP prefix | 3 | 区 |  | Grade of C |  |
| Upper division Literacy and Critical Inquiry（L） | 3 | 区 |  |  |  |
| Elective（THP 401 Theatre Practicum recommended） | 1－2 | 区 |  | $\begin{aligned} & \hline \text { Grade of C } \\ & \text { for THP } 401 \\ & \hline \end{aligned}$ |  |
| Elective | 3 | $\square$ |  |  |  |

Major Map：Theatre（Design \＆Production）－<br>Bachelor of Arts（B．A．）<br>Herberger Institute for Design and the Arts｜Catalog Year：2010－2011

| Course Subject and Title （courses in bold／shading are critical） | Hrs． | Upper <br> Division | Transfer Course／Grade | $\begin{aligned} & \hline \text { Minimum Grade if } \\ & \text { Required } \\ & \hline \end{aligned}$ | Additional Critical Requirements Notes |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TERM SIX：75－90 CREDIT HOURS |  |  |  |  |  |
| THE／THP course－Dramatic Literature focus | 3 | 区 |  | Grade of C | －Minimum 3.0 cumulative GPA in Theatre \＆Film courses <br> －Minimum 2.5 cumulative GPA |
| THE 321 History of the Theatre II（HU，H） | 3 | 区 |  | Grade of C |  |
| Choose 1 additional course from：THP 317 Stage Management，THP 340 Scene Design，THP 345 Lighting Design，THP 350 Sound Design， THP 430 Costume Design，THP 442 Drawing，THP 450 Theatre Organization \＆Management，or THP 494：Special Topics：＊Design and Production＊ | 3 | 区 |  | Grade of C |  |
| Upper division concentration elective course with THE or THP prefix | 3 | 区 |  | Grade of C |  |
| Elective（THP 401 Theatre Practicum recommended） | 1－2 | 区 |  | $\begin{aligned} & \hline \text { Grade of C } \\ & \text { for THP } 401 \\ & \hline \end{aligned}$ |  |
| Elective | 3 | $\square$ |  |  |  |
| TERM SEVEN：91－105 CREDIT HOURS |  |  |  |  |  |
| THE 440 Experimental Theatre \＆Performance | 3 | 区 |  | Grade of C | －Minimum 3.0 cumulative GPA in Theatre \＆Film courses <br> －Minimum 2.5 cumulative GPA |
| Choose 1 additional course from：THP 317 Stage Management，THP 340 Scene Design，THP 345 Lighting Design，THP 350 Sound Design， THP 430 Costume Design，THP 442 Drawing，THP 450 Theatre Organization \＆Management，or THP 494 Special Topics：＊Design and Production＊ | 3 | 区 |  | Grade of C |  |
| Upper division concentration elective course with THE or THP prefix | 3 | 区 |  | Grade of C |  |
| Upper division elective | 3 | 区 |  |  |  |
| Elective | 3 | $\square$ |  |  |  |
| TERM EIGHT：106－120 CREDIT HOURS |  |  |  |  |  |
| THP 428 Theatre and the Future | 3 | 区 |  | Grade of C | －Minimum 3.0 cumulative GPA in Theatre \＆Film courses <br> －Minimum 2.5 cumulative GPA |
| Choose 1 additional course from：THP 317 Stage Management，THP 340 Scene Design，THP 345 Lighting Design，THP 350 Sound Design， THP 430 Costume Design，THP 442 Drawing，THP 450 Theatre Organization \＆Management，or THP 494 Special Topics：＊Design and Production＊ | 3 | 区 |  | Grade of C |  |
| Humanities，Fine Arts，and Design（HU）or Social \＆Behavioral Science（SB） | 3 | $\square$ |  |  |  |
| Global Awareness（G） | 3 | $\square$ |  |  |  |
| Elective | 1－3 | $\square$ |  |  |  |

## Graduation Requirements Summary：

| Total Hours（120 <br> minimum） | Total Hrs at ASU（30 <br> minimum） | Hrs Resident Credit for <br> Academic Recognition <br> $(56$ minimum） | Major GPA（2．000 <br> Min．） | Total UD Hrs（45 <br> minimum） | Total Comm．College <br> Hrs．（64 maximum） |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |

## General University Requirements：Legend

－General Studies Core Requirements：
Literacy and Critical Inquiry（L）
－Mathematical Studies（MA）
－Computer／Statistics／Quantitative applications（CS）
－Humanities，Fine Arts，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：

Major Map: Theory \& Composition (Composition) Bachelor of Music (B.Mus.)<br>Herberger Institute for Design and the Arts | Catalog Year: 2010-2011

Prior to semester 1:
 or voice) before pursuing a major in the School of Music

Milestone 2: All music majors must take the music theory diagnostic exam before registering for classes. Contact the School of Music Undergraduate Office (480.965.5069) for testing information.
 who do not take the diagnostic will register for MUP 131 and may take the diagnostic during the week before school starts.


Major Map：Theory \＆Composition（Composition）－ Bachelor of Music（B．Mus．）<br>Herberger Institute for Design and the Arts｜Catalog Year：2010－2011

| Course Subject and Title （courses in bold／shading are critical） | Hrs． | Upper Division | Transfer Course／Grade | Minimum Grade if Required | Additional Critical Tracking Notes |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TERM FIVE：63－77 CREDIT HOURS |  |  |  |  |  |
| MHL 341 Music History ${ }^{1}$ | 3 | 区 |  | Grade of C | －Complete 12 hours of upper division coursework be end of term 5 <br> －Complete one semester of concert attendance with a grade of＂pass＂－students must complete six semesters <br> －Complete MUP 231 by end of term 5 <br> －Complete 1 semester of conducting by end of term 6；may choose MUP 209 or MUP 210 <br> －Must complete four semesters（ 8 hours）of MUP 111：Studio Instruction．Two additional hours may be selected for 1 additional studio instruction course or 2 hours of methods courses including MUP 121 or MUE 317－338． |
| MTC 323 Composition | 2 | 区 |  | Grade of C |  |
| MTC 436 Electronic Studio Techniques I | 2 | 区 |  | Grade of C |  |
| MUP 209 Beginning Choral Conducting or MUP 210 Beginning Instrumental Conducting ${ }^{1}$ | 1 | $\square$ |  | Grade of C |  |
| MUP 3＊＊Ensemble | 1 | $\square$ |  | Grade of C |  |
| MUP＊＊＊Studio Instruction or Methods | 1／2 | $\square$ |  | Grade of C |  |
| MUP 100 Concert Attendance | 0 | $\square$ |  |  |  |
| MTC 3＊＊or 4＊＊（Elective） | 2／3 | $\square$ |  |  |  |
| Humanities，Fine Arts \＆Design（HU）AND Cultural Diversity in the US（C），Global Awareness（G）OR Historical Awareness（H） | 3 | $\square$ |  |  |  |
| TERM SIX：78－92 CREDIT HOURS |  |  |  |  |  |
| MUP 209 Beginning Choral Conducting | （1） | $\square$ |  | Grade of C | －Complete one semester of concert attendance with a grade of＂pass＂－students must complet six semesters <br> －Complete MUP 232 by end of term 6 <br> －Complete 1 semester of conducting by end of term 6；may choose MUP 209 or MUP 210 |
| MHL 342 Music History $\mathrm{II}^{2}$ | 3 | 区 |  |  |  |
| MTC 323 Composition | 2 | 区 |  |  |  |
| MTC 433 Orchestration | 2 | 区 |  |  |  |
| MUP 100 Concert Attendance | 0 | $\square$ |  |  |  |
| MUP 3＊＊Ensemble | 1 | 区 |  |  |  |
| MUP＊＊＊Studio Instruction or Methods | 1／2 | 区 |  |  |  |
| Literacy and Critical Inquiry（L） | 3 | $\square$ |  |  |  |
| Social \＆Behavioral Science（SB）AND Cultural Diversity in the US （C），Global Awareness（G）OR Historical Awareness（H） | 3 | $\square$ |  |  |  |
| TERM SEVEN：93－107 CREDIT HOURS |  |  |  |  |  |
| MTC 323 Composition | 3 | 区 |  |  | －Complete one semester of concert attendance with a grade of＂pass＂－if six semesters not completed |
| MHL 3＊＊or 4＊＊（Recommend MHL with literacy designation） | 3 | 区 |  |  |  |
| Upper division MTC Elective | 3 | 区 |  |  |  |
| Upper division Music Elective | 3 | 区 |  |  |  |
| Upper division Literacy and Critical Inquiry（L）（Recommend MHL with literacy designation） | 3 | 区 |  |  |  |
| TERM EIGHT：108－120 CREDIT HOURS |  |  |  |  |  |
| MTC 323 Composition | 2 | 区 |  |  | －Complete one semester of concert attendance with a grade of＂pass＂－if six semesters not completed |
| MUP 495 Performance：Composition Recital | 0 | 区 |  |  |  |
| Upper division MTC Elective | 2／3 | 区 |  |  |  |
| Upper division Music Elective（MHL 440 recommended） | 3 | 区 |  |  |  |
| Humanities，Fine Arts \＆Design（HU） | 3 | $\square$ |  |  |  |
| Upper division Humanities，Fine Arts \＆Design（HU）or Social \＆Behavioral Science（SB） | 3 | 区 |  |  |  |
| Elective（if upper division literacy is MHL course） | 0－1 | $\square$ |  |  |  |

## Graduation Requirements Summary：

| Total Hours（120 <br> minimum） | Total Hrs at ASU（30 <br> minimum） | Hrs Resident Credit for Academic <br> Recognition <br> $(56$ minimum $)$ | Major GPA（2．000 <br> Min．） | Total UD Hrs（45 <br> minimum） | Total Comm．College <br> Hrs．（64 maximum） |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |

## General University Requirements：Legend

－General Studies Core Requirements：
－Literacy and Critical Inquiry（L）
－Mathematical Studies（MA）
－Computer／Statistics／Quantitative applications（CS）
－Humanities，Fine Arts，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：

${ }^{1}$ Course offered fall semester only．
${ }^{2}$ Course offered spring semester only．

Major Map: Theory \& Composition (Theory) -<br>Bachelor of Music (B.Mus.)<br>Herberger Institute for Design and the Arts | Catalog Year: 2010-2011

Prior to semester 1:
 or voice) before pursuing a major in the School of Music

Milestone 2: All music majors must take the music theory diagnostic exam before registering for classes. Contact the School of Music Undergraduate Office (480.965.5069) for testing information.
 who do not take the diagnostic will register for MUP 131 and may take the diagnostic during the week before school starts.


Major Map：Theory \＆Composition（Theory）－<br>Bachelor of Music（B．Mus．）<br>Herberger Institute for Design and the Arts｜Catalog Year：2010－2011

| Course Subject and Title （courses in bold／shading are critical） | Hrs． | Upper Division | Transfer Course／Grade | Minimum Grade if Required | Additional Critical Requirement Notes |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TERM FIVE：65－79 CREDIT HOURS |  |  |  |  |  |
| MHL 341 Music History ${ }^{1}$ | 3 | 区 |  | Grade of C | －Complete MUP 231 by end of term 5 <br> －Complete 1 semester of conducting by term 6 ； may choose MUP 209 or MUP 210 <br> －Must complete four semesters（8 hours）of MUP 111：Studio Instruction．Four additional hours may be selected from 2 additional studio instruction courses or 4 hours of methods courses including MUP 121 and／or MUE 317－338． |
| MTC 422 Musical Acoustics ${ }^{1}$ | 3 | 区 |  | Grade of C |  |
| MUP 209 Beginning Choral Conducting or MUP 210 Beginning Instrumental Conducting ${ }^{1}$ | 1 | $\square$ |  | Grade of C |  |
| MUP 3＊＊Ensemble | 1 | 区 |  | Grade of C |  |
| MUP＊＊＊Studio Instruction or Methods | 1／2 | $\square$ |  | Grade of C |  |
| MUP 100 Concert Attendance | 0 | $\square$ |  |  |  |
| MTC 3＊＊or 4＊＊（Elective） | 2／3 | 区 |  |  |  |
| Natural Science Quantitative（SQ）or General（SG） | 4 | $\square$ |  |  |  |
| TERM SIX：80－92 CREDIT HOURS |  |  |  |  |  |
| MUP 209 Beginning Choral Conducting | （1） | $\square$ |  | Grade of C | －Complete MUP 232 by end of term 6 <br> －Complete 1 semester of conducting by end of term 6；may choose MUP 209 or MUP 210 |
| MHL 342 Music History II ${ }^{2}$ | 3 | 区 |  |  |  |
| MTC 428 Advanced Form and Analysis | 3 | 区 |  |  |  |
| MTC 3＊＊or 4＊＊Elective | 2／3 | 区 |  |  |  |
| MUP 100 Concert Attendance | 0 | $\square$ |  |  |  |
| MUP 3＊＊Ensemble | 1 | 区 |  |  |  |
| MUP＊＊＊Studio Instruction or Methods | 1／2 | 区 |  |  |  |
| Literacy and Critical Inquiry（L） | 3 | $\square$ |  |  |  |
| TERM SEVEN：93－106 CREDIT HOURS |  |  |  |  |  |
| MTC 323 Composition | 2 | 区 |  |  |  |
| MTC 425 Studies in $20^{\text {th }}$ Century Theory ${ }^{1}$ | 3 | 区 |  |  |  |
| Upper division MTC Elective | 2／3 | 区 |  |  |  |
| Upper division MTC Elective | 2／3 | 区 |  |  |  |
| MUP 3＊＊Ensemble | 1 | 区 |  |  |  |
| MUP＊＊＊Studio Instruction or Methods | 1／2 | 区 |  |  |  |
| Upper division Literacy and Critical Inquiry（L）（Recommend MHL with Literacy designation） | 3 | 区 |  |  |  |
| TERM EIGHT：107－120 CREDIT HOURS |  |  |  |  |  |
| MHL $3^{* *}$ or $4^{* *}$ | 2 | 区 |  |  | －Complete one semester of concert attendance with a grade of＂pass＂－if six semesters not completed |
| MTC 496 Theory Project | 3 | 区 |  |  |  |
| Upper division MTC Elective | 2／3 | 区 |  |  |  |
| Upper division Music Elective（MHL 440 recommended） | 2／3 | 区 |  |  |  |
| MUP 3＊＊Ensemble | 1 | $\square$ |  |  |  |
| MUP＊＊＊Studio Instruction or Methods | 1／2 | 区 |  |  |  |
| Upper division Humanities，Fine Arts \＆Design（HU）or Social \＆Behavioral Science（SB） | 3 | 区 |  |  |  |
| Elective（if upper division literacy is MHL course） | 0－1 | $\square$ |  |  |  |

## Graduation Requirements Summary：

| Total Hours（120 <br> minimum） | Total Hrs at ASU（30 <br> minimum） | Hrs Resident Credit for Academic <br> Recognition <br> $(56$ minimum $)$ | Major GPA（2．000 <br> Min．） | Total UD Hrs（45 <br> minimum） | Total Comm．College <br> Hrs．（ 64 maximum） |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |

## General University Requirements：Legend

－General Studies Core Requirements：
－Literacy and Critical Inquiry（L）
－Mathematical Studies（MA）
－Computer／Statistics／Quantitative applications（CS）
－Humanities，Fine Arts，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：

${ }^{1}$ Course offered fall semester only．
${ }^{2}$ Course offered spring semester only．
Major Map: Aerospace Engineering (Aeronautics) Bachelor of Science in Engineering (B.S.E.)
Ira A. Fulton Schools of Engineering | Catalog Year: 2010-2011


## Graduation Requirements Summary:

| Total Hours Regular <br> Curriculum (120) | Total UD Hrs (45 <br> $\mathrm{min})$ | Total Hrs at ASU <br> $(30 \mathrm{~min})$ | Cumulative <br> GPA (2.00 <br> minimum $)$ | Major GPA <br> $(2.00 \mathrm{minimum}$ <br> GPA $)$ | Hrs Resident Credit for <br> Academic Recognition <br> $(56 \mathrm{~min})$ | Total Comm. College Hrs. (64 <br> 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 US (C)
- Global Awareness (G)

Historical Awareness (H)

- First-Year Composition


## Additional Notes:

Major Map: Aerospace Engineering (Astronautics) Bachelor of Science in Engineering (B.S.E.)<br>Ira A. Fulton Schools of Engineering | Catalog Year: 2010-2011



Major Map: Aerospace Engineering (Astronautics) Bachelor of Science in Engineering (B.S.E.)

## Graduation Requirements Summary:

| Total Hours Regular <br> Curriculum (120) | Total Hrs at ASU (30 <br> $\mathrm{min})$ | Hrs Resident Credit for Academic <br> Recognition <br> $(56 \mathrm{~min})$ | Major GPA (2.000 <br> Min cum GPA.) | Total UD Hrs (45 <br> min) | Total Comm. College <br> Hrs. (64 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 US (C)
- Global Awareness (G)
- Historical Awareness (H)
- First-Year Composition

Additional Notes:

## Major Map: Bioengineering -

Bachelor of Science in Engineering (B.S.E.)
Ira A. Fulton Schools of Engineering | Catalog Year: 2010-2011


Major Map：Bioengineering－
Bachelor of Science in Engineering（B．S．E．）
Ira A．Fulton Schools of Engineering｜Catalog Year：2010－2011

| Course Subject and Title （courses in bold／shading are critical） | Hrs． | Upper Division | Transfer Course／Grade | Minimum Grade if Required | Additional Critical Requirement Notes |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TERM EIGHT：106－120 CREDIT HOURS |  |  |  |  |  |
| \＃BME 490：Biomedical Engineering Capstone Design II | 4 | 囚 |  |  | \＃Designates Major Course：A minimum cumulative GPA of 2.0 required． |
| \＃Technical Elective | 3 | 区 |  |  |  |
| \＃Technical Elective | 2 | 囚 |  |  |  |
| UD Humanities，Fine Arts \＆Design（HU）OR Social \＆Behavioral Science（SB）AND Cultural Diversity in the US（C），Global Awareness（G）or Historical Awareness（H） | 3 | 区 |  |  |  |

## Graduation Requirements Summary：

| Total Hours Regular <br> Curriculum（120） | Total UD Hrs（45 <br> $\mathrm{min})$ | Total Hrs at ASU <br> $(30 \mathrm{~min})$ | Cumulative <br> GPA（2．00 <br> minimum $)$ | Major GPA <br> $(2.00$ minimum <br> GPA $)$ | Hrs Resident Credit for <br> Academic Recognition <br> $(56 \mathrm{~min})$ | Total Comm．College Hrs．（64 <br> 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 US（C）
－Global Awareness（G）
－Historical Awareness（H）
－First－Year Composition

## Additional Notes：

## Major Map: Chemical Engineering - <br> Bachelor of Science in Engineering (B.S.E.) <br> Ira A. Fulton Schools of Engineering | Catalog Year: 2010-2011



## Major Map: Chemical Engineering - <br> Bachelor of Science in Engineering (B.S.E.) <br> Ira A. Fulton Schools of Engineering | Catalog Year: 2010-2011

## Graduation Requirements Summary:

| Total Hours Regular <br> Curriculum (120) | Total UD Hrs (45 <br> $\mathrm{min})$ | Total Hrs at ASU <br> $(30 \mathrm{~min})$ | Cumulative <br> GPA $(2.00$ <br> minimum $)$ | Major GPA <br> $(2.00$ minimum <br> GPA $)$ | Hrs Resident Credit for <br> Academic Recognition <br> $(56 \mathrm{~min})$ | Total Comm. College Hrs. (64 <br> 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 US (C)
- Global Awareness (G)
- Historical Awareness (H)
- First-Year Composition

Additional Notes:

Major Map: Civil Engineering -<br>Bachelor of Science in Engineering (B.S.E.)<br>Ira A. Fulton Schools of Engineering \Catalog Year: 2010-2011



| Course Subject and Title <br> (courses in bold/shading are critical) | Hrs. | Upper <br> Division | Transfer <br> Course/Grade | Minimum Grade if <br> Required | Additional Critical Requirement Notes |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |

## Graduation Requirements Summary:

| Total Hours Regular Curriculum (120) | Total UD Hrs (45 min ) | Total Hrs at ASU (30 min) | Cumulative GPA <br> ( 2.00 minimum) | Major GPA (2.30 Min. CUM GPA in CEE 3XX, 2.30 min CUM GPA in CEE 4XX)) | Hrs Resident Credit for Academic Recognition ( 56 min ) | Total Comm. College Hrs. (64 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 US (C)
- Global Awareness (G)
- Historical Awareness (H)
- First-Year Composition


## Additional Notes:

Major Map: Civil Engineering (Construction Engineering) Bachelor of Science in Engineering (B.S.E.)



| Course Subject and Title (courses in bold/shading are critical) | Hrs. | Upper Division | Transfer Course/Grade | Minimum Grade if Required | Additional Critical Requirement Notes |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TERM EIGHT: 106-120 CREDIT HOURS |  |  |  |  |  |
| Select remaining 2 <br> \# CEE 281: Surveying (3 hrs) <br> \# CEE 412: Pavement Analysis and Design (3 hrs) OR \# CEE 483: <br> Highway Materials, Construction and Quality (3 hrs) <br> \# CEE 420: Steel Structures (3 hrs) OR \# CEE 421: Concrete <br> Structures ( 3 hrs ) <br> \# CEE 452: Foundation (3 hrs) <br> \# CEE 481: Civil Engineering Project (3 hrs) <br> \# Approved technical elective ( 3 hrs ) | 6 | 区 |  | Grade of C in each | \# Designates Major Course: A minimum cumulative GPA of 2.30 required in all CEE 3XX courses, a minimum cumulative GPA of 2.30 required in all CEE 4XX courses. NOTE: A maximum of two "D" grades are allowed in all 3 XX and 4 XX courses combined. |
| \#CEE 400: Earth Systems Engineering and Management (HU, H) OR Social \& Behavioral Science (SB) AND Cultural Diversity in the US (C) or Global Awareness (G) if CEE 400 completed | 3 | $\square$ |  | $\begin{aligned} & \text { Grade of } \mathrm{C} \text { in CEE } \\ & 400 \\ & \hline \end{aligned}$ |  |
| \# CEE 486: Integrated Civil Engineering Design (L) | 4 | 区 |  | Grade of C |  |
| Humanities, Fine Arts \& Design (HU) AND Cultural Diversity in the US (C) or Global Awareness (G) | 3 | $\square$ |  |  |  |

## Graduation Requirements Summary:

| Total Hours Regular <br> Curriculum (120) | Total UD Hrs (45 <br> min) | Total Hrs at ASU (30 <br> min) | Cumulative GPA <br> $(2.00$ minimum) | Major GPA (2.30 <br> Min. CUM GPA in <br> CEE 3XX, 2.30 min <br> CUM GPA in CEE <br> 4XX) |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

## General University Requirements: Legend

- General Studies Core Requirements:
- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative applications (CS)
- Humanities, Fine Arts, 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:

Major Map: Civil Engineering (Environmental Engineering) Bachelor of Science in Engineering (B.S.E.)<br>Ira A. Fulton Schools of Engineering | Catalog Year: 2010-2011



| Course Subject and Title (courses in bold/shading are critical) | Hrs. | Upper Division | Transfer Course/Grade | Minimum Grade if Required | Additional Critical Requirement Notes |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TERM EIGHT: 106-120 CREDIT HOURS |  |  |  |  |  |
| Select remaining 2 Design/Technical Electives <br> \# CEE 440: Engineering Hydrology (3 hrs) <br> \# CEE 441: Water Resource Hydrology (3 hrs) <br> \# CEE 462: Unit Ops in Environmental Engineering (3 hrs) <br> \# CEE 466: San System Design (3 hrs) <br> \# CEE 467: Environmental Microbiology ( 3 hrs ) <br> \# Approved Technical Elective (3 hrs) | 6 | 区 |  | Grade of C in each | \# Designates Major Course: A minimum cumulative GPA of 2.30 required in all CEE 3XX courses, a minimum cumulative GPA of 2.30 required in all CEE 4XX courses. NOTE: A maximum of two "D" grades are allowed in all 3 XX and 4 XX courses combined. |
| \# CEE 400: Earth Systems Engineering and Management (HU, H) OR <br> Social \& Behavioral Science (SB) AND Cultural Diversity in the US (C) or Global Awareness (G) if CEE 400 completed | 3 | $\square$ |  | Grade of C in CEE $400$ |  |
| \# CEE 486: Integrated Civil Engineering Design (L) | 4 | 区 |  | Grade of C |  |
| Humanities, Fine Arts \& Design (HU) AND Cultural Diversity in the US (C) or Global Awareness (G) | 3 | $\square$ |  |  |  |

## Graduation Requirements Summary:

| Total Hours Regular <br> Curriculum (120) | Total UD Hrs (45 <br> $\mathrm{min})$ | Total Hrs at ASU (30 <br> $\mathrm{min})$ | Cumulative GPA <br> $(2.00$ minimum) | Major GPA (2.30 <br> Min. CUM GPA in <br> CEE 3XX, 2.30 min <br> CUM GPA in CEE <br> $4 X X))$ | Hrs Resident Credit <br> for Academic <br> Recognition <br> $(56$ min) | Total Comm. College <br> Hrs. (64 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 US (C)
- Global Awareness (G)
- Historical Awareness (H)
- First-Year Composition


## Additional Notes:

# Major Map: Computer Science - <br> Bachelor of Science (B.S.) 

Ira A. Fulton Schools of Engineering | Catalog Year: 2010-2011


Major Map: Computer Science -
Bachelor of Science (B.S.)
Ira A. Fulton Schools of Engineering | Catalog Year: 2010-2011

| Course Subject and Title <br> (courses in bold/shading are critical) | Hrs. | Upper <br> Division | Transfer <br> Course/Grade | Minimum Grade if <br> Required | Additional Critical Requirement Notes |
| :--- | :---: | :---: | :--- | :--- | :--- | :--- |

## Graduation Requirements Summary:

| Total Hours Regular <br> Curriculum (120) | Total UD Hrs (45 <br> $\mathrm{min})$ | Total Hrs at ASU <br> $(30 \mathrm{~min})$ | Cumulative <br> GPA (2.00 <br> minimum) | Major GPA <br> $(2.00 \mathrm{minimum}$ <br> GPA $)$ | Hrs Resident Credit for <br> Academic Recognition <br> $(56 \mathrm{~min})$ | Total Comm. College Hrs. (64 <br> 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 US (C)
- Global Awareness (G)
- Historical Awareness (H)
- First-Year Composition

Additional Notes:

Major Map：Computer Systems Engineering－ Bachelor of Science in Engineering（B．S．E．）

|  |  |  | Competed T $\square$ MAPP | fer Pathway： <br> $\square$ ATP $\square$ None | Completed General Education： <br> $\square$ AGEC $\square \mathrm{IGETC} / \mathrm{CSUGE} \square$ None |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Course Subject and Title （courses in bold／shading are critical） | Hrs． | Upper Division | Transfer Course／Grade | Minimum Grade if Required | Additional Critical Requirement Notes |
| TERM ONE：0－15 CREDIT HOURS |  |  |  |  |  |
| ASU 101－FSE：The ASU Experience | 1 | $\square$ |  |  | －Complete CSE 100 or 110，101；MAT 265 each with a minimum grade of＂C＂ <br> －ASU 101－FSE should be completed first semester． <br> －An SAT，ACT，Accuplacer，or TOEFL score determines placement into first－year composition courses <br> －ASU Math Placement Exam score determines placement in Mathematics course <br> ＊＊If ENG 105 a 3 hr applicable elective must also be taken prior to graduation．See Advisor． \＃Designates Major Course：A minimum cumulative GPA of 2.0 required in major courses． <br> －Maintain minimum ASU cumulative GPA of 2.0 |
| \＃CSE 100：Principles of Programming with C＋＋（CS）OR <br> \＃CSE 110：Principles of Programming with Java（CS） | 3 | $\square$ |  | Grade of C |  |
| \＃CSE 101：Introduction to Computer Science \＆Engineering | 2 | $\square$ |  | Grade of C |  |
| MAT 265：Calculus for Engineers I（MA） | 3 | $\square$ |  | 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 | $\square$ |  | Grade of C |  |
| Social \＆Behavioral Science（SB）AND Cultural Diversity in the US （C），Global Awareness（G）or Historical Awareness（H） | 3 | $\square$ |  |  |  |
| TERM TWO：16－30 CREDIT HOURS |  |  |  |  |  |
| \＃CSE 120：Digital Design Fundamentals | 3 | $\square$ |  | Grade of C | －Maintain minimum ASU cumulative GPA of 2.0 <br> \＃Designates Major Course：A minimum cumulative GPA of 2.0 required in major courses． |
| \＃CSE 205：Object－Oriented Programming \＆Data Structures（CS） | 3 | $\square$ |  | Grade of C |  |
| MAT 266：Calculus for Engineers II | 3 | $\square$ |  | Grade of C |  |
| BIO 187：General Biology I（SQ）OR <br> BIO 188：General Biology Laboratory II（SQ） | 4 | $\square$ |  |  |  |
| ENG 101 or 102：First－Year Composition OR ENG 105：Advanced First－Year Composition＊＊OR ENG 107 or 108：English for Foreign Students | 3 | $\square$ |  | Grade of C |  |
| TERM THREE：31－45 CREDIT HOURS |  |  |  |  |  |
| \＃CSE 230：Computer Organization and Assembly Language Programming | 3 | $\square$ |  | Grade of C | －Complete 9 critical courses by end of term 3 <br> －Maintain minimum ASU cumulative GPA of 2.0 <br> －Complete First－Year Composition requirement： ENG 101 \＆ 102 or ENG 107 \＆ 108 or ENG 105 <br> \＃Designates Major Course：A minimum cumulative GPA of 2.0 required in major courses． |
| MAT 243：Discrete Mathematical Structures | 3 | $\square$ |  | Grade of C |  |
| MAT 267：Calculus for Engineers III | 3 | $\square$ |  | Grade of C |  |
| PHY 121／122：University Physics I／Laboratory I（SQ） | 3／1 | $\square$ |  |  |  |
| TERM FOUR：46－60 CREDIT HOURS |  |  |  |  |  |
| \＃CSE 220：Programming for Computer Engineering | 3 | $\square$ |  | Grade of C | \＃Designates Major Course：A minimum cumulative GPA of 2.0 required in major courses． |
| MAT 275：Modern Differential Equations | 3 | $\square$ |  |  |  |
| PHY 131／132：University Physics II Electricity and Magnetism／Laboratory II（SQ） | 3／1 | $\square$ |  |  |  |
| Humanities，Fine Arts \＆Design（HU）AND Cultural Diversity in the US（C），Global Awareness（G），or Historical Awareness（H） | 3 | $\square$ |  |  |  |
| Social \＆Behavioral Science（SB）AND Cultural Diversity in the US （C），Global Awareness（G）or Historical Awareness（H） | 3 | $\square$ |  |  |  |
| TERM FIVE：61－75 CREDIT HOURS |  |  |  |  |  |
| \＃EEE 202：Circuits I | 4 | $\square$ |  |  | \＃Designates Major Course：A minimum cumulative GPA of 2.0 required in major courses． |
| \＃IEE 380：Probability and Statistics for Engineering Problem Solving | 3 | 区 |  |  |  |
| \＃CSE 301：Computing Ethics | 1 | 囚 |  | Grade of C |  |
| \＃CSE 310：Data Structures and Algorithms | 3 | 区 |  | Grade of C |  |
| \＃CSE 360：Introduction to Software Engineering | 3 | 区 |  | Grade of C |  |
| TERM SIX：76－90 CREDIT HOURS |  |  |  |  |  |
| \＃EEE 334：Circuits II | 4 | 区 |  |  | \＃Designates Major Course：A minimum cumulative GPA of 2.0 required in major courses． |
| \＃CSE 320：Design and Synthesis of Digital Hardware | 3 | 区 |  | Grade of C |  |
| \＃CSE 325：Embedded Micro Systems | 3 | 区 |  | Grade of C |  |
| \＃MAT 343：Applied Linear Algebra | 3 | 区 |  |  |  |
| Humanities，Fine Arts \＆Design（HU）AND Cultural Diversity in the US（C），Global Awareness（G）or Historical Awareness（H） | 3 | $\square$ |  |  |  |
| TERM SEVEN：91－105 CREDIT HOURS |  |  |  |  |  |
| \＃CSE 423：Systems Capstone Project I（L） | 3 | 区 |  | Grade of C | －See Advisor for approved list of CSE Technical Electives <br> \＃Designates Major Course：A minimum cumulative GPA of 2.0 required in major courses． |
| \＃CSE 430：Operating Systems | 3 | 区 |  | Grade of C |  |
| \＃CSE Technical Elective | 3 | 区 |  | Grade of C |  |
| \＃CSE Technical Elective | 3 | 区 |  | Grade of C |  |
| UD Humanities，Fine Arts \＆Design（HU）OR Social \＆Behavioral Science（SB） | 3 | 区 |  |  |  |
| TERM EIGHT：106－120 CREDIT HOURS |  |  |  |  |  |
| \＃CSE 420：Computer Architecture I | 3 | 区 |  | Grade of C | －See Advisor for approved list of CSE Technical Electives <br> \＃Designates Major Course：A minimum cumulative GPA of 2.0 required in major courses． |
| \＃CSE 424：Systems Capstone Project II（L） | 3 | 区 |  | Grade of C |  |
| \＃CSE 434：Computer Networks | 3 | 区 |  | Grade of C |  |
| \＃CSE Technical Elective | 3 | 区 |  | Grade of C |  |
| \＃CSE Technical Elective | 3 | 区 |  | Grade of C |  |

## Graduation Requirements Summary:

| Total Hours Regular <br> Curriculum (120) | Total UD Hrs (45 <br> $\mathrm{min})$ | Total Hrs at ASU <br> $(30 \mathrm{~min})$ | Cumulative <br> GPA (2.00 <br> minimum $)$ | Major GPA <br> $(2.00$ minimum <br> GPA $)$ | Hrs Resident Credit for <br> Academic Recognition <br> $(56 \mathrm{~min})$ | Total Comm. College Hrs. (64 <br> 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 US (C)
- Global Awareness (G)
- Historical Awareness (H)
- First-Year Composition


## Additional Notes:

Major Map: Construction (Concrete Industry
Management) - Bachelor of Science (B.S.)
Ira A. Fulton Schools of Engineering | Catalog Year: 2010-2011


Graduation Requirements Summary:

| Total Hours Regular <br> Curriculum (120) | Total Hrs at ASU (30 <br> min) | Hrs Resident Credit for Academic <br> Recognition <br> $(56 \mathrm{~min})$ | Major GPA (2.000 <br> Min. CUM GPA ) | Total UD Hrs (45 <br> min) | Total Comm. College <br> Hrs. (64 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 US (C)
- Global Awareness (G)
- Historical Awareness (H)
- First-Year Composition

Additional Notes:

Major Map: Construction (Concrete Industry
Management) - Bachelor of Science (B.S.)
Ira A. Fulton Schools of Engineering | Catalog Year: 2010-2011


Page 1 of 2

Graduation Requirements Summary:

| Total Hours Regular <br> Curriculum (120) | Total Hrs at ASU (30 <br> $\mathrm{min})$ | Hrs Resident Credit for Academic <br> Recognition <br> $(56 \mathrm{~min})$ | Major GPA (2.000 <br> Min. CUM GPA $)$ | Total UD Hrs (45 <br> $\mathrm{min})$ | Total Comm. College <br> Hrs. (64 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 US (C)
- Global Awareness (G)
- Historical Awareness (H)
- First-Year Composition

Additional Notes:

Major Map：Construction（General Building Construction）－ Bachelor of Science（B．S．）<br>Ira A．Fulton Schools of Engineering｜Catalog Year：2010－2011

|  |  |  | Competed Transfer Pathway： |  | Completed General Education： $\square$ AGEC $\square$ IGETC／CSUGE $\square$ None |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Course Subject and Title （courses in bold／shading are critical） | Hrs． | Upper Division | Transfer Course／Grade | Minimum Grade if Required | Additional Critical Requirement Notes |
| TERM ONE：0－15 CREDIT HOURS |  |  |  |  |  |
| \＃ASU 101－FSE：The ASU Experience | 1 | $\square$ |  |  | －ASU 101－FSE should be completed first semester． <br> －An SAT，ACT，Accuplacer，or TOEFL score determines placement into first－year composition courses <br> －ASU Math Placement Exam score determines placement in Mathematics course <br> －＊＊If ENG 105 a 3 hr applicable elective must also be taken prior to graduation．See Advisor． <br> \＃Designates Major Course：A minimum cumulative GPA of 2.0 required in major courses． <br> －Maintain minimum ASU cumulative GPA of 2.0 |
| MAT 265：Calculus for Engineers I（MA） | 3 | $\square$ |  | Grade of C |  |
| PHY 111／113：General Physics I／Laboratory I（SQ） | 3／1 | $\square$ |  | Grade of C |  |
| \＃CON 101：Construction \＆Culture：A Built Environment（HU，G， H） | 3 | $\square$ |  |  |  |
| \＃CON 100：Introduction to Construction | 2 | $\square$ |  |  |  |
| ENG 101 or 102：First－Year Composition OR ENG 105：Advanced First－Year Composition＊＊OR ENG 107 or 108：English for Foreign Students | 3 | $\square$ |  | Grade of C |  |
| TERM TWO：16－30 CREDIT HOURS |  |  |  |  |  |
| \＃CON 243：Heavy Construction Equipment，Methods，Materials | 3 | $\square$ |  | Grade of C | －Maintain minimum ASU cumulative GPA of 2.0 <br> －\＃Designates Major Course：A minimum cumulative GPA of 2.0 requiref in major courses |
| \＃CON 244 ：Working Drawing Analysis | 1 | $\square$ |  |  |  |
| \＃CON 252：Building Construction Methods，Materials， Equipment | 3 | $\square$ |  |  |  |
| ECN 211：Macroeconomic Principles（SB） | 3 | $\square$ |  |  |  |
| ENG 101 or 102：First－Year Composition OR ENG 105：Advanced First－Year Composition＊＊OR ENG 107 or 108：English for Foreign Students | 3 | $\square$ |  | Grade of C |  |
| TERM THREE：31－45 CREDIT HOURS |  |  |  |  |  |
| \＃CON 221：Applied Statics | 3 | $\square$ |  | Grade of C | －Complete 13 critical courses by end of term 3. <br> －Maintain minimum ASU cumulative GPA of 2.0 <br> －Complete First－Year Composition requirement： <br> ENG 101 \＆ 102 or ENG 107 \＆ 108 or ENG 105 <br> \＃Designates Major Course：A minimum cumulative <br> GPA of 2.0 required in major courses |
| \＃CON 251：Microcomputer Applications for Construction | 3 | $\square$ |  |  |  |
| COM 225：Public Speaking（L） | 3 | $\square$ |  |  |  |
| ECN 212：Microeconomic Principles（SB） | 3 | $\square$ |  |  |  |
| STP 226：Elements of Statistics（CS） | 3 | $\square$ |  |  |  |
| TERM FOUR：46－60 CREDIT HOURS |  |  |  |  |  |
| \＃CON 223：Strength of Materials | 3 | $\square$ |  | Grade of C | \＃Designates Major Course：A minimum cumulative GPA of 2.0 required． |
| \＃CON 271：Construction Safety | 3 | $\square$ |  |  |  |
| \＃CON 241：Surveying | 3 | $\square$ |  |  |  |
| Humanities，Fine Arts \＆Design（HU）AND Cultural Diversity in the US（C） | 3 | $\square$ |  |  |  |
| Science Quantitative（SQ）or Science General（SG） | 4 | $\square$ |  |  |  |
| TERM SUMMER $2^{\text {nd }}$ Year： 1 CREDIT HOUR |  |  |  |  |  |
| \＃CON 296：Field Internship | 1 | $\square$ |  |  |  |
| TERM FIVE：61－75 CREDIT HOURS |  |  |  |  |  |
| \＃CON 310：Testing and Materials for Construction | 4 | 区 |  | Grade of C | \＃Designates Major Course：A minimum cumulative GPA of 2.0 required．Note：maximum of two＂D＂ grades are allowed in all 3 XX and 4 XX courses combined． |
| \＃CON 345：Mechanical Systems | 4 | $\boxtimes$ |  | Grade of C |  |
| \＃CON 273：Electrical Construction Fundamental and Project Management | 3 | $\square$ |  |  |  |
| \＃CON 383：Construction Estimating | 4 | 区 |  | Grade of C |  |
| Select 1 <br> \＃CON 472：Development Feasibility Reports（3 hrs） <br> \＃CON 483：Advanced Building Estimating（3 hrs） <br> REA 380：Real Estate Fundamentals（3 hrs） <br> Upper division Elective | 3 | 区 |  | Grade of C in CON courses |  |
| TERM SIX：76－90 CREDIT HOURS |  |  |  |  |  |
| \＃CON 389：Construction Cost Accounting and Control（CS） | 3 | 囚 |  | Grade of C | \＃Designates Major Course：A minimum cumulative GPA of 2.0 required．Note：maximum of two＂D＂ grades are allowed in all 3XX and 4XX courses combined． |
| LES 305：Legal，Ethical，Regulatory Issues in Business | 3 | 区 |  |  |  |
| Upper division Humanities，Fine Arts \＆Design（HU）or Social \＆ Behavioral Science（SB） | 3 | 区 |  |  |  |
| Upper division Elective | 3 | 区 |  |  |  |
| Select 1 additional course from： <br> \＃CON 472：Development Feasibility Reports（3 hrs） <br> \＃CON 483：Advanced Building Estimating（3 hrs） <br> REA 380：Real Estate Fundamentals（3 hrs） <br> Upper division Elective：（ 3 hrs ） | 3 | 区 |  | Grade of C in CON courses |  |
| TERM SUMMER $3^{\text {rd }}$ Year： 1 CREDIT HOUR |  |  |  |  |  |
| \＃CON 484：Internship | 1 | 区 |  | Grade of C |  |


| Course Subject and Title <br> (courses in bold/shading are critical) | Hrs. | Upper <br> Division | Transfer <br> Course/Grade | Minimum Grade if <br> Required | Additional Critical Requirement Notes |
| :--- | :---: | :---: | :---: | :--- | :--- | :--- |

Graduation Requirements Summary:

| Total Hours Regular <br> Curriculum (120) | Total Hrs at ASU (30 <br> $\mathrm{min})$ | Hrs Resident Credit for Academic <br> Recognition <br> $(56 \mathrm{~min})$ | Major GPA (2.000 <br> Min. CUM GPA ) | Total UD Hrs (45 <br> $\mathrm{min})$ | Total Comm. College <br> Hrs. (64 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 US (C)
- Global Awareness (G)
- Historical Awareness (H)
- First-Year Composition

Additional Notes:

## Major Map：Construction（Heavy Construction）－ Bachelor of Science（B．S．） <br> Ira A．Fulton Schools of Engineering｜Catalog Year：2010－2011

|  |  |  | Competed Transfer Pathway： |  | Completed General Education： <br> $\square$ AGEC $\square$ IGETC／CSUGE $\square$ None |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\square$ MAPP | TAG $\square$ ATP $\square$ None |  |
| Course Subject and Title （courses in bold／shading are critical） | Hrs． | Upper Division | Transfer Course／Grade | Minimum Grade if Required | Additional Critical Requirement Notes |
| TERM ONE：0－15 CREDIT HOURS |  |  |  |  |  |
| \＃ASU 101－FSE：The ASU Experience | 1 | $\square$ |  |  | －ASU 101－FSE should be completed first semester． <br> －An SAT，ACT，Accuplacer，or TOEFL score determines placement into first－year composition courses <br> －ASU Math Placement Exam score determines placement in Mathematics course <br> －${ }^{* *}$ If ENG 105 a 3 hr applicable elective must also be taken prior to graduation．See Advisor． <br> \＃Designates Major Course：A minimum cumulative GPA of 2.0 required in major courses <br> －Maintain minimum ASU cumulative GPA of 2.0 |
| MAT 265：Calculus for Engineers I（MA） | 3 | $\square$ |  | Grade of C |  |
| PHY 111／113：General Physics I／Laboratory I（SQ） | 3／1 | $\square$ |  | Grade of C |  |
| \＃CON 101：Construction and Culture：A Built Environment（HU，G， H） | 3 | $\square$ |  |  |  |
| \＃CON 100：Introduction to Construction | 2 | $\square$ |  |  |  |
| ENG 101 or 102：First－Year Composition OR ENG 105：Advanced First－Year Composition＊＊OR ENG 107 or 108：English for Foreign Students | 3 | $\square$ |  | Grade of C |  |
| TERM TWO：16－30 CREDIT HOURS |  |  |  |  |  |
| \＃CON 243：Heavy Construction Equipment，Methods，Materials | 3 | $\square$ |  | Grade of C | －Maintain minimum ASU cumulative GPA of $\mathbf{2 . 0}$ <br> \＃Designates Major Course：A minimum cumulative GPA of 2.0 required in major courses |
| \＃CON 244：Working Drawing Analysis | 1 | $\square$ |  |  |  |
| \＃CON 252：Building Construction Methods，Materials，Equipment | 3 | $\square$ |  |  |  |
| ECN 211：Macroeconomic Principles（SB） | 3 | $\square$ |  |  |  |
| ENG 101 or 102：First－Year Composition OR ENG 105：Advanced First－Year Composition＊＊OR ENG 107 or 108：English for Foreign Students | 3 | $\square$ |  | Grade of C |  |
| TERM THREE：31－45 CREDIT HOURS |  |  |  |  |  |
| \＃CON 221：Applied Statics | 3 | $\square$ |  | Grade of C | －Complete 14 （including labs）critical courses by end of term 3 ． <br> －Maintain minimum ASU cumulative GPA of $\mathbf{2 . 0}$ <br> －Complete First－Year Composition requirement：ENG 101 \＆ 102 or ENG 107 \＆ 108 or ENG 105 <br> \＃Designates Major Course：A minimum cumulative GPA of 2.0 required in major courses |
| \＃CON 251：Microcomputer Applications for Construction | 3 | $\square$ |  |  |  |
| COM 225：Public Speaking（L） | 3 | $\square$ |  |  |  |
| ECN 212：Microeconomic Principles（SB） | 3 | $\square$ |  |  |  |
| STP 226：Elements of Statistics（CS） | 3 | $\square$ |  |  |  |
| TERM FOUR：46－60 CREDIT HOURS |  |  |  |  |  |
| \＃CON 223：Strength of Materials | 3 | $\square$ |  | Grade of C | \＃Designates Major Course：A minimum cumulative GPA of 2.0 required in major courses |
| \＃CON 271：Construction Safety | 3 | $\square$ |  |  |  |
| \＃CON 241：Surveying | 3 | $\square$ |  |  |  |
| Humanities，Fine Arts \＆Design（HU）AND Cultural Diversity in the US（C） | 3 | $\square$ |  |  |  |
| Science：Quantitative（SQ）or Science General（SG） | 4 | $\square$ |  |  |  |
| TERM SUMMER $2^{\text {nd }}$ Year： 1 CREDIT HOUR |  |  |  |  |  |
| \＃CON 296：Field Internship | 1 | $\square$ |  |  |  |
| TERM FIVE：61－75 CREDIT HOURS |  |  |  |  |  |
| \＃CON 310：Testing and Materials for Construction | 4 | 区 |  | Grade of C | \＃Designates Major Course：A minimum cumulative GPA of 2.0 required in major courses． Note：maximum of two＂D＂grades are allowed in all 3XX and 4XX courses combined． |
| \＃CON 345：Mechanical Systems | 4 | 区 |  | Grade of C |  |
| \＃CON 273：Electrical Construction Fundamental and Project Management | 3 | $\square$ |  |  |  |
| \＃CON 383：Construction Estimating | 4 | 区 |  | Grade of C |  |
| ```Select 1: \# CON 394: Special Topics: Advanced Heavy Equipment Operations (3 hrs) \# CON 394: Special Topics: Environmental Aspects of Heavy Construction (3 hrs) \# CON 486: Heavy Construction Estimating ( 3 hrs ) \# CON 494: Special Topics: Heavy Construction Earthworks (3 hrs) \# CON 494: Special Topics: Heavy Construction Project Management (3 hrs):``` |  | 区 |  | Grade of C |  |
| TERM SIX：76－90 CREDIT HOURS |  |  |  |  |  |
| \＃CON 389：Construction Cost Accounting and Control（CS） | 3 | 区 |  | Grade of C | \＃Designates Major Course：A minimum cumulative GPA of 2.0 required in major courses． Note：maximum of two＂D＂grades are allowed in all 3XX and 4XX courses combined． |
| LES 305：Legal，Ethical，Regulatory Issues in Business | 3 | 囚 |  |  |  |
| Upper division Humanities，Fine Arts \＆Design（HU）OR Social \＆Behavioral Science（SB） | 3 | 区 |  | Grade of C |  |
| Select 2 additional： <br> \＃CON 394：Special Topics：Advanced Heavy Equipment Operations （3 hrs） <br> \＃CON 394：Special Topics：Environmental Aspects of Heavy <br> Construction（ 3 hrs ） <br> \＃CON 486：Heavy Construction Estimating（3 hrs） <br> \＃CON 494：Special Topics：Heavy Construction Earthworks（3 hrs） <br> \＃CON 494：Special Topics：Heavy Construction Project Management （3 hrs）： | 3 | 区 |  | Grade of C <br> Grade of C |  |

Major Map：Construction（Heavy Construction）－ Bachelor of Science（B．S．）<br>Ira A．Fulton Schools of Engineering｜Catalog Year：2010－2011

| Course Subject and Title （courses in bold／shading are critical） | Hrs． | Upper Division | Transfer Course／Grade | Minimum Grade if Required | Additional Critical Requirement Notes |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TERM SUMMER $3^{\text {rd }}$ Year： 1 CREDIT HOUR |  |  |  |  |  |
| \＃CON 484：Internship | 1 | 区 |  | Grade of C |  |
| TERM SEVEN：91－105 CREDIT HOURS |  |  |  |  |  |
| \＃CON 450：Geotechnical Applications for Construction | 3 | 区 |  | Grade of C | \＃Designates Major Course：A minimum cumulative GPA of 2.0 required in major courses．Note：maximum of two＂D＂grades are allowed in all 3XX and 4XX courses combined． |
| \＃CON 453：Construction Project Management I | 4 | 区 |  | Grade of C |  |
| \＃CON 495：Construction Planning and Scheduling | 3 | 区 |  | Grade of C |  |
| ```Select 1 additional: \# CON 394: Special Topics: Advanced Heavy Equipment Operations (3 hrs) \# CON 394: Special Topics: Environmental Aspects of Heavy Construction (3 hrs) \# CON 486: Heavy Construction Estimating (3 hrs) \# CON 494: Special Topics: Heavy Construction Earthworks (3 hrs) \# CON 494: Special Topics: Heavy Construction Project Management (3 hrs):``` | 3 | 区 |  | Grade of C |  |
| TERM EIGHT：106－120 CREDIT HOURS |  |  |  |  |  |
| \＃CON 424：Structural Design | 3 | 区 |  | Grade of C | \＃Designates Major Course：A minimum cumulative GPA of 2.0 required in major courses．Note：maximum of two＂D＂grades are allowed in all 3XX and 4XX courses combined． |
| \＃CON 455：Construction Project Management II | 3 | 囚 |  | Grade of C |  |
| \＃CON 496：Construction Contract Administration（L） | 3 | 区 |  | Grade of C |  |
| Select remaining course： <br> \＃CON 394：Special Topics：Advanced Heavy Equipment Operations （3 hrs） <br> \＃CON 394：Special Topics：Environmental Aspects of Heavy <br> Construction（3 hrs） <br> \＃CON 486：Heavy Construction Estimating（3 hrs） <br> \＃CON 494：Special Topics：Heavy Construction Earthworks（3 hrs） <br> \＃CON 494：Special Topics：Heavy Construction Project Management <br> （3 hrs）： | 3 | 区 |  | Grade of C |  |

## Graduation Requirements Summary：

| Total Hours Regular <br> Curriculum（120） | Total Hrs at ASU（30 <br> $\mathrm{min})$ | Hrs Resident Credit for Academic <br> Recognition <br> $(56 \mathrm{~min})$ | Major GPA（2．000 <br> Min．CUM GPA $)$ | Total UD Hrs（45 <br> $\mathrm{min})$ | Total Comm．College <br> Hrs．（64 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 US（C）
－Global Awareness（G）
－Historical Awareness（H）
－First－Year Composition

## Additional Notes：

Major Map：Construction（Residential Construction）－ Bachelor of Science（B．S．）<br>Ira A．Fulton Schools of Engineering｜Catalog Year：2010－2011

|  |  |  | Competed Transfer Pathway： |  | Completed General Education： <br> $\square$ AGEC $\square$ IGETC／CSUGE $\square$ None |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Course Subject and Title （courses in bold／shading are critical） | Hrs． | Upper Division | Transfer Course／Grade | $\begin{aligned} & \text { Minimum Grade if } \\ & \text { Required } \end{aligned}$ | Additional Critical Requirement Notes |
| TERM ONE：0－15 CREDIT HOURS |  |  |  |  |  |
| \＃ASU 101－FSE：The ASU Experience | 1 | $\square$ |  |  | －ASU 101－FSE should be completed first semester． <br> －An SAT，ACT，Accuplacer，or TOEFL score determines placement into first－year composition courses <br> －ASU Math Placement Exam score determines placement in Mathematics course <br> －＊＊If ENG 105 a 3 hr applicable elective must also be taken prior to graduation．See Advisor． <br> \＃Designates Major Course：A minimum cumulative GPA of 2.0 required in major courses． <br> －Maintain minimum ASU cumulative GPA of $\mathbf{2 . 0}$ |
| MAT 265：Calculus for Engineers I（MA） | 3 | $\square$ |  | Grade of C |  |
| PHY 111／113：General Physics I／Laboratory I（SQ） | 3／1 | $\square$ |  | Grade of C |  |
| \＃CON 101：Construction \＆Culture：A Built Environment（HU，G， H） | 3 | $\square$ |  |  |  |
| \＃CON 100：Introduction to Construction | 2 | $\square$ |  |  |  |
| ENG 101 or 102：First－Year Composition OR ENG 105：Advanced First－Year Composition＊＊OR ENG 107 or 108：English for Foreign Students | 3 | $\square$ |  | Grade of C |  |
| TERM TWO：16－30 CREDIT HOURS |  |  |  |  |  |
| \＃CON 243：Heavy Construction Equipment，Methods，Materials | 3 | $\square$ |  | Grade of C | －Maintain minimum ASU cumulative GPA of 2.0 <br> \＃Designates Major Course：A minimum cumulative GPA of 2.0 required in major courses． |
| \＃CON 244：Working drawing Analysis | 1 | $\square$ |  |  |  |
| \＃CON 252：Building Construction Methods，Materials， Equipment | 3 | $\square$ |  |  |  |
| ECN 211：Macroeconomic Principles（SB） | 3 | $\square$ |  |  |  |
| ENG 101 or 102：First－Year Composition OR ENG 105：Advanced First－Year Composition＊＊OR ENG 107 or 108：English for Foreign Students | 3 | $\square$ |  | Grade of C |  |
| TERM THREE：31－45 CREDIT HOURS |  |  |  |  |  |
| \＃CON 221：Applied Statics | 3 | $\square$ |  | Grade of C | －Complete 14 critical courses by end of term 3. <br> －Maintain minimum ASU cumulative GPA of $\mathbf{2 . 0}$ <br> －Complete First－Year Composition requirement：ENG 101 \＆ 102 or ENG 107 \＆ 108 or ENG 105 <br> \＃Designates Major Course：A minimum cumulative GPA of 2.0 required in major courses． |
| \＃CON 251：Microcomputer Applications for Construction | 3 | $\square$ |  |  |  |
| COM 225：Public Speaking（L） | 3 | $\square$ |  |  |  |
| ECN 212：Microeconomic Principles（SB） | 3 | $\square$ |  |  |  |
| STP 226：Elements of Statistics（CS） | 3 | $\square$ |  |  |  |
| TERM FOUR：46－60 CREDIT HOURS |  |  |  |  |  |
| \＃CON 223：Strength of Materials | 3 | $\square$ |  | Grade of C | \＃Designates Major Course：A minimum cumulative GPA of 2.0 required in major courses． |
| \＃CON 271：Construction Safety | 3 | $\square$ |  |  |  |
| \＃CON 241：Surveying | 3 | $\square$ |  |  |  |
| Humanities，Fine Arts \＆Design（HU）AND Cultural Diversity in the US（C） | 3 | $\square$ |  |  |  |
| Science Quantitative（SQ）or Science General（SG） | 4 | $\square$ |  |  |  |
| TERM SUMMER ${ }^{\text {nd }}$（ Year： 1 CREDIT HOUR |  |  |  |  |  |
| \＃CON 296：Field Internship | 1 | $\square$ |  |  |  |
| TERM FIVE：61－75 CREDIT HOURS |  |  |  |  |  |
| \＃CON 310：Testing and Materials for Construction | 4 | 区 |  | Grade of C | \＃Designates Major Course：A minimum cumulative GPA of 2.0 required in major courses． Note：maximum of two＂D＂grades are allowed in all 3 XX and 4 XX courses combined． |
| \＃CON 345：Mechanical Systems | 4 | ® |  | Grade of C |  |
| \＃CON 273：Electrical Construction Fundamental and Project <br> Management | 3 | $\square$ |  |  |  |
| \＃CON 383：Construction Estimating | 4 | 区 |  | Grade of C |  |
| ```Select 1 \# CON 377: Residential Construction Production Procedures (3 hrs) \# CON 477: Residential Construction Business Practices ( 3 hrs ) REA 380: Real Estate Fundamentals (3 hrs) Upper division elective ( 3 hrs )``` | 3 | 区 |  | Grade of C in CON courses |  |
| TERM SIX：76－90 CREDIT HOURS |  |  |  |  |  |
| \＃CON 389：Construction Cost Accounting and Control（CS） | 3 | 囚 |  | Grade of C | \＃Designates Major Course：A minimum cumulative GPA of 2.0 required in major courses． Note：maximum of two＂D＂grades are allowed in all 3 XX and 4XX courses combined． |
| LES 305：Legal，Ethical，Regulatory Issues in Business | 3 | 区 |  |  |  |
| Select 1 additional course from： <br> \＃CON 377：Residential Construction Production Procedures（3 hrs） <br> \＃CON 477：Residential Construction Business Practices（ 3 hrs ） <br> REA 380：Real Estate Fundamentals（3 hrs） <br> Upper division elective（ 3 hrs ） | 3 | 区 |  | Grade of C in CON courses |  |
| Upper division Humanities，Fine Arts \＆Design（HU）OR Social \＆Behavioral Science（SB） | 3 | 囚 |  |  |  |
| Upper division Elective | 3 | 区 |  |  |  |
| TERM SUMMER $3^{\text {rd }}$ Year： 1 CREDIT HOUR |  |  |  |  |  |
| \＃CON 484：Internship | 1 | 囚 |  | Grade of C |  |


| Course Subject and Title <br> courses in bold/shading are critical) | Hrs. | Upper <br> Division | Transfer <br> Course/Grade | Minimum Grade <br> if Required | Additional Critical Requirement Notes |
| :--- | :---: | :---: | :---: | :--- | :--- | :--- | :--- |

Graduation Requirements Summary:

| Total Hours Regular <br> Curriculum (120) | Total Hrs at ASU (30 <br> $\mathrm{min})$ | Hrs Resident Credit for Academic <br> Recognition <br> $(56 \mathrm{~min})$ | Major GPA (2.000 <br> Min. CUM GPA ) | Total UD Hrs (45 <br> $\mathrm{min})$ | Total Comm. College <br> Hrs. (64 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 US (C)
- Global Awareness (G)
- Historical Awareness (H)
- First-Year Composition

Additional Notes:

Major Map: Construction (Specialty Construction) Bachelor of Science (B.S.)<br>Ira A. Fulton Schools of Engineering | Catalog Year: 2010-2011



| Course Subject and Title <br> (courses in bold/shading are critical) | Hrs. | Upper <br> Division | Transfer <br> Course/Grade | Minimum Grade if <br> Required | Additional Critical Requirement Notes |
| :--- | :---: | :---: | :---: | :---: | :--- | :--- |

## Graduation Requirements Summary:

| Total Hours Regular <br> Curriculum (120) | Total Hrs at ASU (30 <br> $\mathrm{min})$ | Hrs Resident Credit for Academic <br> Recognition <br> $(56 \mathrm{~min})$ | Major GPA (2.000 <br> Min. CUM GPA $)$ | Total UD Hrs (45 <br> $\mathrm{min})$ | Total Comm. College <br> Hrs. (64 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 US (C)
- Global Awareness (G)
- Historical Awareness (H)
- First-Year Composition

Additional Notes:

## 1 TiArizona State <br> UNIVERSITY

Major Map: Electrical Engineering -
Bachelor of Science in Engineering (B.S.E.)
Ira A. Fulton Schools of Engineering | Catalog Year: 2010-2011


Major Map: Electrical Engineering Bachelor of Science in Engineering (B.S.E.) Ira A. Fulton Schools of Engineering | Catalog Year: 2010-2011

## Graduation Requirements Summary:

| Total Hours Regular <br> Curriculum (120) | Total UD Hrs (45 <br> $\mathrm{min})$ | Total Hrs at ASU <br> $(30 \mathrm{~min})$ | Cumulative <br> GPA (2.00 <br> minimum) | Major GPA <br> $(2.00$ minimum <br> GPA $)$ | Hrs Resident Credit for <br> Academic Recognition <br> $(56 \mathrm{~min})$ | Total Comm. College Hrs. (64 <br> 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 US (C)
- Global Awareness (G)
- Historical Awareness (H)
- First-Year Composition

Additional Notes:

Major Map: Electrical Engineering (Electric Power and Energy Systems) Bachelor of Science in Engineering (B.S.E.) Ira A. Fulton Schools of Engineering | Catalog Year: 2010-2011


| Course Subject and Title （courses in bold／shading are critical） | Hrs． | Upper Division | Transfer Course／Grade | Minimum Grade if Required | Additional Critical Requirement Notes |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TERM EIGHT：106－120 CREDIT HOURS |  |  |  |  | －See Degree Audit Reporting System（DARS）for approved list of Technical Electives <br> \＃Designates Major course：A minimum cumulative GPA of 2.0 required in major courses． |
| \＃EEE 489：Senior Design Laboratory II（L） | 3 | 囚 |  |  | －See Degree Audit Reporting System（DARS）for approved list of Technical Electives \＃Designates Major course：A minimum cumulative GPA of 2.0 required in major courses． |
| Select 1 not previously selected： <br> \＃EEE 460：Nuclear Concepts for the $21^{\text {st }}$ Century（ 3 hrs ） <br> \＃EEE 463：Electrical Power Plant（3 hrs） <br> \＃EEE 470：Electric Power Devices（3 hrs） <br> \＃EEE 471：Power System Analysis（3 hrs） <br> \＃EEE 473：Electrical Machinery（3 hrs） <br> \＃EEE 498：Pro－Seminar（Power Elec．）（3 hrs） <br> \＃EEE 498：Pro－Seminar（Solar Energy）（3 hrs） | 3 | 区 |  |  |  |
| \＃Technical Elective | 3 | 区 |  |  |  |
| \＃Technical Elective | 3 | 囚 |  |  |  |
| Humanities，Fine Arts \＆Design（HU）OR Social \＆Behavioral Science（SB） | 3 | $\square$ |  |  |  |

## Graduation Requirements Summary：

| Total Hours Regular <br> Curriculum（120） | Total UD Hrs（45 <br> $\mathrm{min})$ | Total Hrs at ASU <br> $(30 \mathrm{~min})$ | Cumulative <br> GPA（2．00 <br> minimum） | Major GPA <br> $(2.00$ minimum <br> GPA $)$ | Hrs Resident Credit for <br> Academic Recognition <br> $(56 \mathrm{~min})$ | Total Comm．College Hrs．（64 <br> 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 US（C）
－Global Awareness（G）
－Historical Awareness（H）
－First－Year Composition

## Additional Notes：

Major Map: Engineering Special Studies<br>(Pre-medical Engineering) -<br>Bachelor of Science in Engineering (B.S.E.)<br>Ira A. Fulton Schools of Engineering | Catalog Year: 2010-2011



Major Map: Engineering Special Studies
(Pre-medical Engineering) -
Bachelor of Science in Engineering (B.S.E.)
Ira A. Fulton Schools of Engineering | Catalog Year: 2010-2011

## Graduation Requirements Summary:

| Total Hours Regular <br> Curriculum (120) | Total Hrs at ASU (30 <br> $\mathrm{min})$ | Hrs Resident Credit for Academic <br> Recognition <br> $(56 \mathrm{~min})$ | Major GPA (2.000 <br> Min. CUM GPA $)$ | Total UD Hrs (45 <br> $\mathrm{min})$ | Total Comm. College <br> Hrs. (64 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 US (C)
- Global Awareness (G)
- Historical Awareness (H)
- First-Year Composition

Additional Notes:

Major Map: Industrial Engineering -
Bachelor of Science in Engineering (B.S.E.)
Ira A. Fulton Schools of Engineering | Catalog Year: 2010-2011


Major Map: Industrial Engineering -
Bachelor of Science in Engineering (B.S.E.)
Ira A. Fulton Schools of Engineering | Catalog Year: 2010-2011

## Graduation Requirements Summary:

| Total Hours Regular <br> Curriculum (120) | Total UD Hrs (45 <br> $\mathrm{min})$ | Total Hrs at ASU <br> $(30 \mathrm{~min})$ | Cumulative <br> GPA (2.00 <br> minimum) | Major GPA <br> $(2.00$ minimum <br> GPA $)$ | Hrs Resident Credit for <br> Academic Recognition <br> $(56 \mathrm{~min})$ | Total Comm. College Hrs. (64 <br> 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 US (C)
- Global Awareness (G)
- Historical Awareness (H)
- First-Year Composition

Additional Notes:

Major Map：Informatics－
Bachelor of Science（B．S．）
Ira A．Fulton Schools of Engineering｜Catalog Year：2010－2011

|  |  |  | Competed Transfer Pathway： |  | Completed General Education： $\square$ AGEC $\square$ IGETC／CSUGE $\square$ None |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Course Subject and Title （courses in bold／shading are critical） | $\begin{aligned} & \hline \mathrm{Hr} \\ & \mathrm{~s} . \end{aligned}$ | Upper Division | Transfer Course／Grade | Minimum Grade if Required | Additional Critical Requirement Notes |
| TERM ONE：0－15 CREDIT HOURS |  |  |  |  |  |
| ASU 101－FSE：The ASU Experience | 1 | $\square$ |  |  | －ASU 101－FSE should be completed first semester． <br> －An SAT，ACT，Accuplacer，or TOEFL score determines placement into first－year composition courses <br> －ASU Math Placement Exam score determines placement in Mathematics course <br> ＊＊If ENG 105，a 3 hr applicable elective must also be taken prior to graduation．See Advisor． \＃Designates Core Course：A minimum cumulative GPA of 2.50 required in core courses． （NOTE：An additional HU／SB can be move up to Term 1，or any deficiency courses can be added） |
| \＃CPI 101：Intro to Informatics（CS） | 3 | $\square$ |  | Grade of C |  |
| \＃CSE 110：Principles of Programming with Java（CS） | 3 | $\square$ |  | Grade of C |  |
| ENG 101 or 102：First－Year Composition OR <br> ENG 105：Advanced First－Year Composition＊＊OR <br> ENG 107 or 108：English for Foreign Students | 3 | $\square$ |  | Grade of C |  |
| Social \＆Behavioral Science（SB）AND Cultural Diversity in the US（C）， Global Awareness（G）or Historical Awareness（H） | 3 | $\square$ |  |  |  |
| TERM TWO：16－30 CREDIT HOURS |  |  |  |  |  |
| \＃CSE 205：Object Oriented Programming and Data Structures（CS） | 3 | $\square$ |  | Grade of C | \＃Designates Core Course：A minimum cumulative GPA of 2.50 required in core courses． |
| \＃MAT 210：Brief Introduction to Calculus（MA）or <br> \＃MAT 265：Calculus for Engineers I（MA） | 3 | $\square$ |  | Grade of C |  |
| \＃CPI 200：Mathematical Foundations of Informatics（MA） | 3 | $\square$ |  | Grade of C |  |
| ENG 101 or 102：First－Year Composition OR <br> ENG 105：Advanced First－Year Composition＊＊OR <br> ENG 107 or 108：English for Foreign Students | 3 | $\square$ |  | Grade of C |  |
| Humanities，Fine Arts \＆Design（HU）AND Cultural Diversity in the US （C），Global Awareness（G）or Historical Awareness（H） | 3 | $\square$ |  |  |  |
| TERM THREE：31－45 CREDIT HOURS |  |  |  |  |  |
| \＃IEE 305：Information Systems Engineering（CS） | 3 | 区 |  | Grade of C | －Complete all 6 critical courses each with a minimum grade of $\mathbf{C}$ ． <br> －Complete First－Year Composition requirement： ENG 101 \＆ 102 or ENG 107 \＆ 108 or ENG 105 <br> －See advisor for approved list of Informatics Electives <br> \＃Designates Core Course：A minimum cumulative GPA of 2.50 required in core courses． \＃\＃Designates Focal Area \＆Informatics Elective： A minimum cumulative GPA of 2.50 required in focus area courses and informatics electives． |
| \＃MAT 242：Linear Algebra（MA） | 2 | $\square$ |  | Grade of C |  |
| \＃\＃Informatics Elective | 3 | $\square$ |  | Grade of C |  |
| Literacy \＆Critical Inquiry（L） | 3 | $\square$ |  |  |  |
| Laboratory Science（SG） | 4 | $\square$ |  |  |  |
| TERM FOUR：46－60 CREDIT HOURS |  |  |  |  |  |
| \＃CPI 310：Information and Data Management | 3 | 区 |  | Grade of C | －See advisor for approved list of Informatics <br> Electives <br> \＃Designates Core Course：A minimum cumulative GPA of 2.50 required in core courses． \＃\＃Designates Focal Area \＆Informatics Elective： A minimum cumulative GPA of 2.50 required in focus area courses and informatics electives． |
| Laboratory Science（SQ） | 4 | $\square$ |  |  |  |
| \＃MAT 243：Discrete Mathematical Structures | 3 | $\square$ |  | Grade of C |  |
| \＃\＃Informatics Elective | 3 | $\square$ |  | Grade of C |  |
| Social \＆Behavioral Science（SB）AND Cultural Diversity in the US（C）， Global Awareness（G）or Historical Awareness（H） | 3 | $\square$ |  |  |  |
| TERM FIVE：61－75 CREDIT HOURS |  |  |  |  |  |
| \＃CPI 360：Decision Making and Problem Solving | 3 | 区 |  | Grade of C | －See advisor for approved list of Informatics Electives <br> \＃Designates Core Course：A minimum cumulative GPA of 2.50 required in core courses． \＃\＃Designates Focal Area \＆Informatics Elective： A minimum cumulative GPA of 2.50 required in focus area courses and informatics electives． |
| \＃STP 420：Introductory Applied Statistics（CS）OR \＃STP 231：Statistics for the Life Sciences（CS）OR \＃GCU 495：Quantitative Methods in Geography（CS）OR \＃IEE 380：Probability \＆Statistics for Engineering Problem Solving（CS） | 3 | $\square$ |  | Grade of C |  |
| \＃\＃Informatics Elective | 3 | $\square$ |  | Grade of C |  |
| \＃\＃Informatics Elective | 3 | $\square$ |  | Grade of C |  |
| Humanities，Fine Arts \＆Design（HU）AND Cultural Diversity in the US （C），Global Awareness（G）or Historical Awareness（H） | 3 | $\square$ |  |  |  |
| TERM SIX：76－90 CREDIT HOURS |  |  |  |  |  |
| \＃CPI 350／394：Evaluation of Informatics Systems | 3 | 区 |  | Grade of C | \＃Designates Core Course：A minimum cumulative GPA of 2.50 required in core courses． \＃\＃Designates Focal Area \＆Informatics Elective： A minimum cumulative GPA of 2.50 required in focus area courses and informatics electives． |
| \＃CSE 463：Introduction to Human Computer Interaction | 3 | 区 |  | Grade of C |  |
| \＃\＃Informatics Elective | 3 | $\square$ |  | Grade of C |  |
| \＃\＃Informatics Elective | 3 | $\square$ |  | Grade of C |  |
| Upper Division Humanities，Fine Arts \＆Design（HU）OR Social \＆ Behavioral Science（SB） | 3 | 区 |  |  |  |
| TERM SEVEN：91－105 CREDIT HOURS |  |  |  |  |  |
| \＃CPI 485／494：Informatics Capstone I（L） | 3 | 区 |  | Grade of C | －See advisor for approved list of Informatics Electives <br> \＃Designates Core Course：A minimum cumulative GPA of 2.50 required in core courses． \＃\＃Designates Focal Area \＆Informatics Elective： A minimum cumulative GPA of 2.50 required in focus area courses and informatics electives． |
| \＃\＃Focus Area Required Course | 3 | 区 |  | Grade of C |  |
| \＃\＃Focus Area Required Course | 3 | 区 |  | Grade of C |  |
| \＃\＃Focus Area Required Course | 3 | 区 |  | Grade of C |  |
| \＃\＃Informatics Elective | 3 | $\square$ |  | Grade of C |  |


| Course Subject and Title （courses in bold／shading are critical） | Hrs． | Upper Division | Transfer Course／Grade | Minimum Grade if Required | Additional Critical Requirement Notes |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TERM EIGHT：106－120 CREDIT HOURS |  |  |  |  |  |
| \＃\＃CPI 486／494：Informatics Capstone I（L） | 4 | 囚 |  | Grade of C | \＃\＃Designates Focal Area \＆Informatics Elective： A minimum cumulative GPA of 2.50 required in focus area courses and informatics electives． |
| \＃\＃Focus Area Required Course | 3 | 区 |  | Grade of C |  |
| \＃\＃Focus Area Required Course | 3 | 区 |  | Grade of C |  |
| \＃\＃Upper Division Informatics Elective | 3 | 区 |  | Grade of C |  |
| \＃\＃Upper Division Informatics Elective | 3 | 区 |  | Grade of C |  |

## Graduation Requirements Summary：

| Total Hours Regular <br> Curriculum（120） | Total UD Hrs（45 min） | Total Hrs at ASU（30 <br> $\mathrm{min})$ | Cumulative GPA（2．00 <br> minimum） | Major GPA（2．00 <br> minimum GPA $)$ | Hrs Resident Credit for <br> Academic Recognition <br> （56 min） | Total Comm．College <br> Hrs．（64 Max） |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |  |

## General University Requirements：Legend

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

## Additional Notes：

－Natural Science－General（SG）
－General Studies Awareness Requirements －Cultural Diversity in the US（C）
－Global Awareness（G）
－Historical Awareness（H）
－First－Year Composition

Major Map：Materials Science and Engineering－ Bachelor of Science in Engineering（B．S．E．）<br>Ira A．Fulton Schools of Engineering｜Catalog Year：2010－2011

|  |  |  | Competed Transfer Pathway： |  | Completed General Education： $\square \mathrm{AGEC} \square \mathrm{IGETC} / \mathrm{CSUGE} \quad \square$ None |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Course Subject and Title （courses in bold／shading are critical） | Hrs． | Upper Division | Transfer Course／Grade | Minimum Grade if Required | Additional Critical Requirement Notes |
| TERM ONE：0－15 CREDIT HOURS |  |  |  |  |  |
| ASU 101－FSE：The ASU Experience | 1 | $\square$ |  |  | －ASU 101－FSE should be completed first semester． <br> －Minimum CUM ASU 2．0 GPA required <br> －An SAT，ACT，Accuplacer，or TOEFL score determines placement into first－year composition courses <br> －ASU Math Placement Exam score determines placement in Mathematics course <br> ＊＊If ENG 105 a 3 hr applicable elective must also be taken prior to graduation．See Advisor． <br> \＃Designates Major Course：A minimum cumulative GPA of 2.0 required in major courses <br> －Maintain minimum ASU cumulative GPA of 2.0 |
| CHM 114：General Chemistry for Engineers（SQ）OR CHM 113／116 ：General Chemistry I／General Chemistry II（SQ） | 4 | $\square$ |  |  |  |
| MAT 265：Calculus for Engineers I | 3 | $\square$ |  | Grade of C |  |
| \＃MSE 100：Introduction of Materials Engineering | 2 | $\square$ |  |  |  |
| ENG 101 or 102：First－Year Composition OR ENG 105：Advanced First－Year Composition＊＊OR ENG 107 or 108：English for Foreign Students | 3 | $\square$ |  | Grade of C |  |
| Social \＆Behavioral Science（SB）AND Cultural Diversity in the US（C）， Global Awareness（G）or Historical Awareness（H） | 3 | $\square$ |  |  |  |
| TERM TWO：16－30 CREDIT HOURS |  |  |  |  |  |
| MAT 266：Calculus for Engineers II（MA） | 3 | $\square$ |  | Grade of C | －Maintain minimum ASU cumulative GPA of 2.0 <br> \＃Designates Major Course：A minimum cumulative GPA of 2.0 required in major courses |
| \＃MSE 250：Structure and Properties of Materials | 3 | $\square$ |  | Grade of C |  |
| PHY 121／122：University Physics I／Laboratory I（SQ） | 3／1 | $\square$ |  |  |  |
| ENG 101 or 102：First－Year Composition OR ENG 105：Advanced First－Year Composition＊＊OR ENG 107 or 108：English for Foreign Students | 3 | $\square$ |  | Grade of C |  |
| Humanities，Fine Arts \＆Design（HU）AND Cultural Diversity in the US （C），Global Awareness（G）or Historical Awareness（H） | 3 | $\square$ |  |  |  |
| TERM THREE：31－45 CREDIT HOURS |  |  |  |  |  |
| MAT 267：Calculus for Engineers III（MA） | 3 | $\square$ |  | Grade of C | －Complete 10 critical courses（includes labs）by end of term 3 <br> －Maintain minimum ASU cumulative GPA of 2.0 <br> －Complete First－Year Composition requirement： ENG 101 \＆ 102 OR ENG 107 \＆ 108 or ENG 105 <br> \＃Designates Major Course：A minimum cumulative GPA of 2.0 required in major courses |
| PHY 131／132：University Physics II Electricity and Magnetism／Laboratory II（SQ） | 3／1 | $\square$ |  |  |  |
| BME 111：Engineering Perspectives on Biological Systems | 3 | $\square$ |  |  |  |
| \＃MSE 215：Materials Synthesis | 3 | $\square$ |  |  |  |
| Social \＆Behavioral Science（SB）AND Cultural Diversity in the US（C）， Global Awareness（G）or Historical Awareness（H） | 3 | $\square$ |  |  |  |
| TERM FOUR：46－60 CREDIT HOURS |  |  |  |  |  |
| MAT 275：Modern Differential Equations（MA） | 3 | $\square$ |  |  | －Minimum CUM ASU 2．0 GPA required <br> －MSE 250 must be completed with a minimum grade of＂$C$＂． <br> \＃Designates Major Course：A minimum cumulative GPA of 2.0 required in major courses <br> －The advanced science elective includes most 200－ level and above math／science courses．See Advisor for approved advanced science electives． |
| MAT 343：Applied Linear Algebra | 3 | 区 |  |  |  |
| \＃MSE 211：Introduction to Mechanics of Materials | 3 | $\square$ |  |  |  |
| IEE 220：Business／Industrial Engineering | 3 | $\square$ |  |  |  |
| \＃Advanced Science Elective | 3 | 区 |  |  |  |
| TERM FIVE：61－75 CREDIT HOURS |  |  |  |  |  |
| Math or Science Elective | 3 | $\square$ |  |  | \＃Designates Major Course：A minimum cumulative GPA of 2.0 required． |
| \＃MSE 315：Mathematical and Computer Methods in Materials（CS） | 3 | 区 |  |  |  |
| \＃MSE 330：Thermodynamics of Materials | 3 | 区 |  |  |  |
| \＃MSE 355：Materials Structure and Microstructure | 3 | 区 |  |  |  |
| \＃MSE 356：Materials Structure and Microstructure Laboratory | 1 | 区 |  |  |  |
| Humanities，Fine Arts \＆Design（HU）AND Cultural Diversity in the US （C），Global Awareness（G）or Historical Awareness（H） | 3 | $\square$ |  |  |  |
| TERM SIX：76－90 CREDIT HOURS |  |  |  |  |  |
| \＃MSE 335：Materials Kinetics and Processing | 3 | 区 |  |  | \＃Designates Major Course：A minimum cumulative GPA of 2.0 required． |
| \＃MSE 358：Introduction to Electronic，Magnetic，\＆Optical Properties | 3 | 区 |  |  |  |
| \＃MSE 420：Physical Metallurgy | 3 | 区 |  |  |  |
| \＃MSE 421：Physical Metallurgy Laboratory | 1 | 区 |  |  |  |
| \＃MSE 450：Introduction to Materials Characterization | 3 | 区 |  |  |  |
| \＃MSE 451：Introduction to Materials Characterization Laboratory | 1 | 区 |  |  |  |
| TERM SEVEN：91－105 CREDIT HOURS |  |  |  |  |  |
| \＃MSE 440：Mechanical Properties of Solids | 3 | 区 |  |  | \＃Designates Major Course：A minimum cumulative GPA of 2.0 required． <br> －The advanced science elective includes most $200-$ level and above math／science courses．See Advisor for approved advanced science electives． |
| \＃MSE 470：Polymers and Composites | 3 | 区 |  |  |  |
| \＃MSE 471：Introduction to Ceramics | 3 | 区 |  |  |  |
| \＃MSE 482：Materials Engineering Design（L） | 3 | 区 |  |  |  |
| \＃Advanced Science Elective | 3 | 区 |  |  |  |
| TERM EIGHT：106－120 CREDIT HOURS |  |  |  |  |  |
| \＃MSE 490：Capstone Design Project（L） | 3 | 区 |  |  | \＃Designates Major Course：A minimum cumulative GPA of 2.0 required． <br> －The technical electives include most $300-\mathrm{level}$ and above engineering／math／science courses． See Advisor for approved technical electives． |
| \＃MSE Technical Elective | 3 | $\square$ |  |  |  |
| \＃MSE Technical Elective | 3 | $\square$ |  |  |  |
| UD Humanities，Fine Arts \＆Design（HU）OR Social \＆Behavioral Science （SB） | 3 | 囚 |  |  |  |

Major Map: Materials Science and Engineering Bachelor of Science in Engineering (B.S.E.)
Ira A. Fulton Schools of Engineering | Catalog Year: 2010-2011

## Graduation Requirements Summary:

| Total Hours Regular <br> Curriculum (120) | Total UD Hrs (45 <br> $\mathrm{min})$ | Total Hrs at ASU <br> $(30 \mathrm{~min})$ | Cumulative <br> GPA $(2.00$ <br> minimum $)$ | Major GPA <br> $(2.00 \mathrm{minimum}$ <br> GPA $)$ | Hrs Resident Credit for <br> Academic Recognition <br> $(56 \mathrm{~min})$ | Total Comm. College Hrs. (64 <br> 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 US (C)
- Global Awareness (G)
- Historical Awareness (H)
- First-Year Composition

Additional Notes:

## Major Map: Mechanical Engineering Bachelor of Science in Engineering (B.S.E.) Ira A. Fulton Schools of Engineering | Catalog Year: 2010-2011



## Graduation Requirements Summary:

| Total Hours Regular <br> Curriculum (120) | Total Hrs at ASU (30 <br> $\mathrm{min})$ | Hrs Resident Credit for Academic <br> Recognition <br> $(56 \mathrm{~min})$ | Major GPA (2.000 <br> Min. CUM GPA $)$ | Total UD Hrs (45 <br> $\mathrm{min})$ | Total Comm. College <br> Hrs. (64 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 US (C)
- Global Awareness (G)
- Historical Awareness (H)
- First-Year Composition


## Additional Notes:

Major Map: Mechanical Engineering (Computational and Mathematical Mechanics) Bachelor of Science in Engineering (B.S.E.)
Ira A. Fulton Schools of Engineering | Catalog Year: 2010-2011


## Graduation Requirements Summary:

| Total Hours Regular <br> Curriculum (120) | Total UD Hrs (45 <br> $\mathrm{min})$ | Total Hrs at ASU <br> $(30 \mathrm{~min})$ | Cumulative <br> GPA (2.00 <br> minimum $)$ | Major GPA <br> $(2.00$ minimum <br> GPA $)$ | Hrs Resident Credit for <br> Academic Recognition <br> $56 \mathrm{~min})$ | Total Comm. College Hrs. (64 <br> 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 US (C)
- Global Awareness (G)
- Historical Awareness (H)
- First-Year Composition

Additional Notes:

Major Map: Mechanical Engineering (Energy and Environment) -<br>Bachelor of Science in Engineering (B.S.E.)<br>Ira A. Fulton Schools of Engineering | Catalog Year: 2010-2011



## Graduation Requirements Summary:

| Total Hours Regular <br> Curriculum (120) | Total UD Hrs (45 <br> $\mathrm{min})$ | Total Hrs at ASU <br> $(30 \mathrm{~min})$ | Cumulative <br> GPA (2.00 <br> minimum $)$ | Major GPA <br> $(2.00$ minimum <br> GPA $)$ | Hrs Resident Credit for <br> Academic Recognition <br> $(56 \mathrm{~min})$ | Total Comm. College Hrs. (64 <br> 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 US (C)
- Global Awareness (G)
- Historical Awareness (H)
- First-Year Composition

Additional Notes:

## 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 contracts or any automatic honors course such as ENG 105 (in-person sections), CHM 117, CHM 118, PHY 333, or any graduate-level course.
3. Included in the 36 credit hours of honors course work are 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. Students 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 upperdivision 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 transfers because transfers do not have time to complete all 36 honors hours.
5. Students are required to complete an honors thesis/creative project for at least three credit hours though students are encouraged to complete six thesis credit hours. The thesis credit hours may be included in the 18 required hours of upper-division honors course work. The honors thesis is launched with a prospectus form due one academic year before the defense. The final honors thesis copy 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. The student 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 must take 18 lower-division honors credits, which include HON 171 and 272/273/274 The Human Event. This cross-disciplinary seminar acquaints them with ideas that form the foundation of a university education and emphasizes critical thinking, discussion and writing.

Those who enter as upper-division students must take 21 upper-division honors credits, including a required 300level honors course. Junior-level seminar courses introduce them to critical thinking, discussion and writing in a
topical area chosen by the instructor. It is expected that all students 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 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 may include supplemental sessions with the instructor. Honors contracts must be filed during the first four weeks of class and completed during the semester in which the course is offered. Each 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 and all classes with the HON prefix 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.

Departmental courses with the number 493 are reserved for honors students completing their honors theses and creative projects. A student may enroll for these courses only with the approval of the sponsoring academic department and of the faculty member who serves as the student's thesis 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), CHM 117, CHM 118, and PHY 333. Graduate level courses automatically earn honors credit.

Major Map: Journalism and Mass Communication - Bachelor of Arts (B.A.)<br>Walter Cronkite School of Journalism and Mass Communication | Catalog Year: 2010-2011



# Major Map: Journalism and Mass Communication <br> - Bachelor of Arts (B.A.) 

Walter Cronkite School of Journalism and Mass Communication | Catalog Year: 2010-2011

Graduation Requirements Summary:

| Total Hours <br> $(120$ minimum) | Total UD Hours <br> (minimum 45) | Cumulative GPA <br> (2.50 minimum required for major) | Total Hrs at ASU <br> (minimum 30) | Resident Credit for Academic <br> Recognition (minimum 56) | Total Community College <br> 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 Sciences-Quantitative (SQ)
- Natural Sciences-General (SG)
- General Studies Awareness Requirements
- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)
- First-Year Composition


## Additional Notes:

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. Majors must maintain at least a 2.50 ASU cumulative GPA and a 2.50 JMC cumulative GPA to take JMC courses beyond JMC 201.
Students must complete at least 12 hours of upper-division coursework outside the major.
Students must complete a minimum of 56 hours of ASU coursework to qualify for ASU honors at graduation.

BAS- Applied Science (Technical Communication)

## Bachelor of Applied Science Degree

| Student Name | ID. Number |
| :---: | :---: |
| A.A.S. Degree | Date A.A.S. Degree Granted |
| A.A.S. Degree Granting Institution | ASU Catalog Year 2010-2011 |
| B.A.S. Academic Department Technical Communication | 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 |
| :--- | :---: | :--- | :--- | :--- |
| Numeracy - ASC 315 | 3 |  |  |  |
| Science - ASC 325 | 4 |  |  |  |
| Literacy [L] | 3 |  |  |  |
| Humanities [HU] and [H] [C] | 3 |  |  |  |
| Social Science [SB] | 3 |  |  |  |
| General Studies [HU or SB] and [G] | 3 |  |  |  |
| Sub Total |  |  |  |  |
|  | Hrs. |  |  |  |

## B.A.S. Area Core (15 Hours)

| BAS Degree <br> Summary |
| :--- |
| Credit <br> Hours |
| Degree Block Transfer |
| General Studies |
| B.A.S. Area Core |
| Technical Writing |
| Assignable Credits |


|  | ASU | Transfer | Transfer From | Grade |
| :---: | :---: | :---: | :---: | :---: |
| TWC 301 General Principles of Multimedia Writing | 3 |  |  |  |
| TWC 401 Principles of Technical Communication | 3 |  |  |  |
| TWC 347 Written Communication for Managers | 3 |  |  |  |
| STP 420 Introductory Applied Statistics | 3 |  |  |  |
| TWC 421 Principles of Writing with Technology | 3 |  |  |  |
| Sub Tota | 15 | Hrs. |  |  |

Technical Writing and Communication (20 Hours)

|  | ASU | Transfer | Transfer From | Grade |
| :---: | :---: | :---: | :---: | :---: |
| TWC 411 Principles of Visual Communication | 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 |
|  | 3 |  |  |  |
|  | 3 |  |  |  |

Advisor Comments
$\qquad$
$\qquad$
$\qquad$
$\qquad$

Total Upper Division Hours $\qquad$

Total ASU Resident Hours

| Student Signature | Date- | Dean Signature | Date |
| :---: | :---: | :---: | :---: |
| A Advivorō/Chair Signature | Date- | University Signature | Date |
| Academic Catalog Archive 2010-2011 1041 |  |  |  |

Major Map: General Studies -
Bachelor of General Studies (B.G.S.)
School of Letters and Sciences | Catalog Year: 2010-2011


| Awareness Areas (2 courses minimum and must fulfill all 3 areas) |
| :--- |
| Double counting is permissible between Awareness Areas, other courses that fulfill |
| graduation requirements, and within the Awareness Areas. |
| Global Awareness (G): |
| Historical Awareness (H): |
| Cultural Diversity (C): |

## II. Major requirements

| ASU 101: The ASU Experience (freshmen only) | 1 |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| OR UNI 150 Major and Career Exploration |  |  |  |  |

## Graduation Requirements

| Total Hours <br> Required (120 <br> hrs min) | Upper-Division <br> Hours Required <br> (45 hrs min) | ASU Resident <br> Hours Required <br> (30 hrs min) | Max. 2-yr Transfer <br> Hours allowed (64 <br> hrs max) | Minimum GPA <br> required (2.00 <br> min) | ASU Resident Hours for <br> Academic Recognition (56 <br> hrs min) |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |


| IV. Electives |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

## Please Note:

- A grade of $C$ or better is required in all major courses - Majors must maintain at least a 2.00 ASU cumulative GPA and 2.00 major GPA
- Twenty-one hours in the major must be upper division
- Cluster classes in the major cannot be used for minor classes or other clusters
- Consult the ASU catalog for more information about General Studies requirements
- Elective hours needed may change and are dependent on how other requirements are satisfied
- Evaluation of transfer courses for cluster requirements should be directed to the appropriate departmental advisor.
- Questions regarding cluster requirements, course prerequisites and class registration should be directed to an advisor in the department or college offering the cluster.
- See ASU catalog for information about repeating courses
- This assessment is supplemental to your DARS report.

To obtain a copy of your DARS report, go to:
http://www.asu.edu/interactive
Cluster Choices: Department will be adding clusters for 2010. Students will choose four [4] clusters and at least
three [3] classes within each one. Language and Culture; Values and Society; Healthcare; Society and Mass Media; Special Events Management; Nonprofit Management; Meeting Planning; The Urban Experience; Leadership; U.S. Social Welfare System and Social Services; Criminology and Criminal Justice; Law and Criminal Justice; Science and Society. See http://sls.asu.edu/gs/clusters.html.

Major Map: History and Culture - Bachelor of Arts (B.A.) School of Letters and Sciences | Catalog Year: 2010-2011


## Graduation Requirements Summary:

| Total Hours <br> $(120$ minimum $)$ | Total UD Hours <br> (minimum 45) | Cumulative GPA <br> $(2.00$ minimum) | Total Hrs at ASU <br> ( minimum 30) | Resident Credit for Academic <br> Recognition (minimum 56) | Total Comm. College Hrs. <br> (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:

The B.A. in History and Culture has three tracks: The following are the focus area \& specific elective courses for each track:

| Track 1: Environmental History and Culture | Frack 1: Environmental History and Culture <br> Focus Area Courses |
| :--- | :--- |
| HST 319 U.S. Urban History Track Specific Elective Courses <br> HTY 320History of American Agriculture  <br> HTY 326 History of Landscaping  <br> HTY 350/394 Environmental History  <br> HTY 374Western Rivers  <br> HTY 440The Pre-Modern City  <br> HTY 450History of Ecology and Conservation  <br> PHI 327 Environmental Philosophy  l |  |


| Track 2: History and Culture of The American Southwest | Track 2: History and Culture of the American Southwest |
| :---: | :---: |
| Focus Area Courses | Track Specific Elective Courses |
| HST 293 Historical Themes in Latin America | Any courses with an AIS, CCS, HST, or HTY prefix. Students may also |
| HST 305 Studies in Latin American History | take courses with an SPA or SPN prefix. Students are strongly |
| HST 329 Women in $20^{\text {th }}$ Century U.S. West | encouraged to complete SPA 101 and SPA 102. |
| HST 330 Mexican Women in the U.S. Conquests and Migration |  |
| HST 331 Mexican-American History to 1900 |  |
| HST 332 Mexican-American History since 1900 |  |
| HST 337 American Indian History to 1900 |  |
| HST 338 American Indian History since 1900 |  |
| HST 341 U.S. West, $19{ }^{\text {th }}$ Century |  |
| HST 342 U.S. West, $20^{\text {th }}$ Century |  |
| HST 417 Topics in Mexican American History |  |


| Track 3: History for Secondary Teachers | Track 36: History for Secondary Teachers <br> Focus Area Courses |
| :--- | :--- |
| HST 101 Global History | Track Specific Elective Courses |
| HST 102 Western Civilization | In consultation with an advisor, students may use courses with the |
| following prefixes: ASB, ECN, GCU, GPH, HST, HTY, PGV, POL, |  |
| HST 104 Western Civilization Civilization |  |
| REL, SOC, WSH, or WST. |  |
| HST 109 United States to 1865 |  |
| HST 210 United States since 1865 American Social History |  |
| HST 313 American Cultural History to 1865 |  |
| HST 314 American Cultural History since 1865 |  |
| HST 325 Immigration and Ethnicity |  |
| HST 337 American Indian History to 1900 |  |
| HST 338 American Indian History since 1900 |  |
| HST 341 U.S. West, 19 Ch Century |  |
| HST 342 U.S. West, 20 |  |
| REL 100 Religions of the World |  |

## Bachelor of Interdisciplinary Studies

Catalog: 2010-2011

| III. BIS Core (12 hours) | Total <br> Hours | UD <br> Hours | Res <br> Hours | Grade |
| :--- | :---: | :---: | :---: | :--- |
| BIS 301: Foundations of Interdisciplinary Studies (L) | 3 | 3 | 3 |  |
| BIS 302: Interdisciplinary Inquiry | 3 | 3 | 3 |  |
| BIS 401: Applied Interdisciplinary Studies | 3 | 3 | 3 |  |
| BIS 402: Senior Seminar (L) | 3 | 3 | 3 |  |

IV. Concentration I (18-30 hours) ${ }^{1}$

|  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

## V. Concentration II (18-30 hours) ${ }^{1}$

|  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

VI. Electives (4-40 or more hours) ${ }^{2}$

| Total Hours <br> Required | Upper Division <br> Hours Required | ASU Resident <br> Hours Required | Max. 2-yr Transfer <br> Hours allowed | Minimum GPA <br> required | ASU Resident Hours for <br> Academic Recognition |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 120 | 45 | 30 | 64 | 2.00 | 56 |

- For more information about the BIS please go to: http://sls.asu.edu/
- This check sheet is for reference only; please consult your ASU DARS report for official information about your requirements.
${ }^{1}$ Grades of " $C$ " or better are required for all courses within these categories.
${ }^{2}$ There is no specific elective or minor requirement for the BIS degree. Students needing more than 15 hours of electives to meet the 120 hour requirement are encouraged to pursue a minor in addition to their BIS concentration. Students are encouraged to use these electives to fulfill prerequisite course requirements or gain knowledge and skills in preparation for required upper-division required courses.

|  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

 Letters \& Sciences
ARIZONA STATE UNIVERSITY

|  |  | ASU | Trans <br> I. First Year Composition (3-6 hours) | Hours <br> Hours |
| :--- | :--- | :--- | :--- | :--- |
| Grade | Upp <br> Div |  |  |  |
| ENG 101:First Year Comp 1 (3) and |  |  |  |  |
| ENG 102:First Year Comp 2 (3) or, if eligible |  |  |  |  |
| ENG 105: Advance First Year Comp (3) |  |  |  |  |

Sub Total (I): 3-6

## II. University General Studies (35-37 hours)

Humanities/Fine Arts \& Social/Behavioral Sciences (15 hours) Required: 15 hours combined; 6 hours in one area, 9 hrs in the other AND one course must be upper division.

| HU: |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| $\mathrm{HU}:$ |  |  |  |  |
| $\mathrm{SB}:$ |  |  |  |  |
| SB: |  |  |  |  |
| HU or SB: |  |  |  |  |
| Natural Sciences (8 hours) |  |  |  |  |
| SQ: |  |  |  |  |
| SG: |  |  |  |  |

Literacy and Critical Inquiry (6 hours)

| L: | BIS 301: Foundations of Interdis. Studies | Satisfied by major |
| :--- | :--- | :--- |
| L: | BIS 402: Senior Seminar | Satisfied by major |

Mathematics \& Statistics/Computer Applications (6 hours)

| MA: |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| CS: |  |  |  |  |

Awareness Areas (2 courses minimum and must fulfill all 3 areas)
Double counting is permissible between Awareness Areas, other courses that fulfill graduation requirements, and within the Awareness Areas

| Global Awareness (G): |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| Historical Awareness (H): |  |  |  |  |
| Cultural Diversity (C): |  |  |  |  |
|  |  |  |  |  |


| Total Hours Required | Upper Division <br> Hours Required | Resident Hours <br> Required | Minimum GPA <br> required | Hours Required for ASU <br> Academic Recognition |
| :---: | :---: | :---: | :---: | :---: |
| 120 | 45 | 30 | 2.0 | 56 |
| Max Transfer Hours <br> Allowed | Max. 2-yr Transer <br> Hours allowed with <br> AGEC completion | AGEC Completed? | AA Completed? |  |
| 90 | 75 | $\mathrm{Y} \square$ or N $\square$ | $\mathrm{Y} \square$ or N $\square$ |  |

- For more information about the BIS degree in Organizational Studies, please go to: http://sls.asu.edu/bis/org_studies.htm|
- Course pre-requisites are available online at: http://www.asu.edu/catalogs
- This check sheet is for reference only; please consult your DARS report for official information about your requirements.


## Bachelor of Interdisciplinary Studies (BIS)

 Organizational Studies ConcentrationCatalog: 2010-2011

| III. BIS Core (15 hours) |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: |
| BIS 300: Theories \& Applications of Org Studies | 3 |  |  | XSU |
| Hours | Trans | Hours | Grade | Upp <br> Div |
| BIS 301: Foundations of Interdis. Studies (L) | 3 |  |  | X |
| BIS 302: Interdisciplinary Inquiry | 3 |  |  | X |
| BIS 401: Applied Interdisciplinary Studies | 3 |  |  | X |
| BIS 402: Senior Seminar (L) | 3 |  |  | X | Sub Total (III): 15

IV. Organizational Studies Concentration (30 hours) ${ }^{1}$

| Organizational \& Management Theory (3 hours) <br> TMC 346: Management Dynamics | 3 |  |  | X |
| :--- | :---: | :---: | :---: | :---: |
| Social Processes \& Human Interaction (3 hours) <br> SOC 352: Social Change (SB, G, H) | 3 |  |  | X |
| Information Management \& Organizational <br> Technology (3 hours) <br> COM 394: Communication in the Electronic Age | 3 |  |  |  |
| Diversity (3 hours) <br> BIS 350: Diversity and Organizations (L, C) | 3 |  |  | X |
| Organizational Contexts (9 hours) <br> POS 360: World Politics <br> SOC 321: Sociology of Work <br> REL 320: American Religious Traditions (or) <br> REL 321: Religion in America | 3 |  |  |  |
| Ethics (3 hours) <br> PHI 306: Applied Ethics | 3 |  | X |  |
| Quantitative Methods (3 hours) <br> PAF 401: Statistics | 3 |  |  | X |
| Organizational Tools/Skills (3 hours) <br> ENG 301: Writing for the Professions (or) <br> TWC 301: General Principles of Multimedia | 3 |  | X |  | Sub Total IV: 30

## V. Electives (38-40 hours) ${ }^{2}$

|  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
| Sub Total (V): $38-40$ |  |  |  |  |

[^0]${ }^{2}$ There is no specific elective or minor requirement for the BIS degree. Students needing more than 15 hours of electives to meet the 120 hour requirement are encouraged to pursue a minor in addition to their BIS concentration; however, minors are not required.

## Bachelor of Liberal Studies

Catalog: 2010-2011

| I. First Year Composition (3-6 hours) ${ }^{1}$ | Total Hours | UD Hours | Res Hours | Grade |
| :---: | :---: | :---: | :---: | :---: |
| ENG 101:First Year Comp 1 (3) and |  |  |  |  |
| ENG 102:First Year Comp 2 (3) or, if eligible |  |  |  |  |
| ENG 105: Advance First Year Comp (3) |  |  |  |  |

II. ASU Experience: (3 hours) ${ }^{2}$
ASU 101: The ASU Experience $\quad$ In

## III. University General Studies (29-38 hours)

Humanities/Fine Arts \& Social/Behavioral Sciences (15 hours) Required: 15 hours combined; 6 hours in one area, 9 hrs in the other AND one course must be upper division.

| HU |  |  |  |
| :---: | :---: | :---: | :---: |
| HU |  |  |  |
| SB: |  |  |  |
| SB: |  |  |  |
| HU or SB: | X |  |  |
| Natural Sciences ${ }^{\text {8 }}$ |  |  |  |
| SQ: |  |  |  |
| SG: |  |  |  |
| Literacy and Critical |  |  |  |
| L: Met by BIS 370 |  |  |  |
| L: Met by BIS 470 |  |  |  |
| Mathematics \& Statis |  |  |  |
| MA: |  |  |  |
| CS: |  |  |  |

Awareness Areas (2 courses minimum and must fulfill all 3 areas)
Double counting is permissible between Awareness Areas, other courses that fulfill graduation requirements, and within the Awareness Areas.

| Global Awareness (G): |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| Historical Awareness (H): |  |  |  |  |
| Cultural Diversity (C): |  |  |  |  |


| Total Hours <br> Required | Upper Division <br> Hours Required | ASU Resident <br> Hours Required | Max. 2-yIT Transfer <br> Hours alowed | Minimum GPA <br> required | ASU Resident Hours for <br> Academicic Recognition |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 120 | 45 | 30 | 64 | 2.00 | 56 |

- For more information about the BLS please go to: http://sls.asu.edu/ls/
- This check sheet is for reference only; please consult your ASU DARS report for official information about your requirements.
${ }^{1}$ Grades of "C" or better are required for courses within this category.
${ }^{2}$ ASU 101 is required only of all freshmen.
${ }^{3}$ Please visit http://sls.asu.edul/s/ for a list of courses offered each semester that fulfill this requirement. Grades of " $C$ " or better are required.
${ }^{4}$ Please visit http://sls.asu.edu/ls/ for a list of courses offered each semester that fulfill this requirement. . Grades of "C" or better are required.

| IV. BLS Core (6 hours) | Total <br> Hours | UD <br> Hours | Res <br> Hours | Grade |
| :--- | :---: | :---: | :---: | :---: |
| BIS 370: Dimensions of Liberal Studies | 3 | 3 | 3 |  |
| BIS 470: Liberal Studies Seminar | 3 | 3 | 3 |  |

V. Liberal Studies Humanities: (12 hours) ${ }^{3}$

|  |  | 3 |  |  |
| :--- | :--- | :--- | :--- | :--- |
|  |  | 3 |  |  |
|  |  | 3 |  |  |
|  |  | 3 |  |  |

## VI. Liberal Studies Social Sciences (12 hours) ${ }^{4}$

|  |  | 3 |  |  |
| :--- | :--- | :--- | :--- | :--- |
|  |  | 3 |  |  |
|  |  | 3 |  |  |
|  |  | 3 |  |  |

## VII. Electives (as needed for 120 total hours) ${ }^{5}$

|  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

${ }^{5}$ There is no specific elective or minor requirement for the BLS degree. Students are encouraged to pursue a minor in addition to the BLS requirements. Students are encouraged to use these electives to fulfill prerequisite course requirements or gain knowledge and skills in preparation for required upper-division required courses.

Upper division courses with the following prefixes will satisfy the Liberal Studies Humanities and Liberal Studies Social Sciences requirements, but this is not an exhaustive list. It represents qualifying prefixes for which ASU frequently offers online classes. Please consult with your Academic Success Specialist to determine whether other humanities and social science courses may also satisfy these major requirements.

Liberal Studies Humanities<br>- Art History/Auxiliary (ARS, ARA)<br>- Asian Pacific American Studies (APA)<br>- English (ENG, ENH)<br>- Film and Media Studies (FMS)<br>- History (HST, HTY, HIS)<br>- Mass Communication (MCO, MCN)<br>- Philosophy (PHI, PHL)<br>-Religious Studies (REL)<br>- Theatre (THE, THR)<br>- Women's Studies (WSH)

## Liberal Studies Social Sciences

- Aging and Lifespan Development (ALD)
- Anthropology (ASB, ANT, ASM)
- Communication (COM, CMA, CMN)
- Criminal Justice (CRJ)
-Cultural Geography (GCU)
- Educational Psychology (EDP)
-Family Studies (FAS/CDE)
- Justice Studies (JUS)
- Parks and Recreation Management (PRM)
-Political Science (POL, POS, PLS)
- Psychology (PGS)
-Public Affairs (PAF)
- Public Policy and Government (PGV)
- Science, Technology, and Society (STS)
- Social and Behavioral Sciences (SBS)
- Social Justice and Human Rights (JHR)
- Social Work (SWU)
- Sociology (SOC, SCL)
- Transborder Chicana/o Latina/o Studies (TCL)
-Women's Studies (WST, WNS)

Major Map: Literature, Writing and Film -<br>Bachelor of Arts (B.A.)<br>School of Letters and Sciences | Catalog Year: 2010-2011



Major Map: Literature, Writing and Film -<br>Bachelor of Arts (B.A.)<br>School of Letters and Sciences | Catalog Year: 2010-2011

## Graduation Requirements Summary:

| Total Hours <br> $(120$ minimum $)$ | Total UD Hours <br> $($ minimum 45) | Cumulative GPA <br> $(2.00$ minimum $)$ | Total Hrs at ASU <br> $($ minimum 30) | Resident Credit for Academic <br> Recognition (minimum 56) | Total Comm. College Hrs. <br> (maximum 64) |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |

## General University Requirements: Legend

- General Studies Core Requirements:
- 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:

The B.A. in Literature, Writing, and Film has six tracks. The following are the focus area \& specific elective courses for each track:

| Tracks | Track Specific Focus Area Courses | Track Specific Elective Courses |
| :---: | :---: | :---: |
| Literature and Film | Students choose from among the following: <br> ENG 230: Introduction to Film Studies (L or HU) <br> ENG 366: Literature on Film <br> ENG 378: Environmental Creative Nonfiction (L \& HU) <br> ENG 367: Environmental Issues in Literature (L \& HU) <br> ENG 334: The American Southwest in Literature and Film (L \& HU) <br> ENG 320: Medievalism in Modern Culture <br> ENG 466: Studies in International Film (L or HU, G) <br> ENG 467: American Film Musicals (L or HU) <br> ENG 464: Great Directors (L or HU) <br> ENG 468: Environmental Literary Criticism <br> ENG 221: Survey of English Literature (HU) <br> ENG 222: Survey of English Literature (HU, H) <br> ENG 241: Literatures of the United States to 1860 (HU) <br> ENG 242: Literatures of the United States, 1860-Present (HU) <br> ENG 321: Introduction to Shakespeare (L or HU) <br> ENG 365: History of Film (HU) <br> ENG 385: Career Development for English Majors (L) | Any ENG or FMS prefix courses |
| Writing | Students choose from among the following: <br> ENG 243: Introduction to Writing Family History (L) <br> ENG 244: Introduction to Researching Family History <br> ENG 373: Publishing in Literary Magazines <br> ENG 376: Writing a Personal History (L) <br> ENG 377: Editing Family History for Public Audiences (L) <br> ENG 389: Writing Creative Nonfiction for Publication <br> ENG 344: Intermediate Family History Research <br> ENG 379: Travel Writing <br> ENG 382: Digital Project Management for Humanities and Arts <br> ENG 383: Digital Media in the Humanities and Arts <br> ENG 368: Travel Writing (L) <br> ENG 204: Introduction to Contemporary Literature (HU) <br> ENG 210: Introduction to Creative Writing <br> ENG 310: Intermediate Creative Writing <br> ENG 411: Advanced Creative Writing <br> ENG 412: Creative Nonfiction <br> ENG 212 English Prose Style <br> ENG 215 Strategies for Academic Writing <br> ENG 216 Persuasive Writing on Public Issues <br> ENG 385 Career Development for English Majors <br> ENG 472 Rhetorical Studies <br> TWC 301 General Principles of Multimedia Writing | Any ENG Writing courses <br> Any Upper Division ENG literature courses. Any of the following GIT courses: <br> GIT 194: Introduction to Computer Documents <br> GIT 294: Introduction to Digital Photography <br> GIT 210: Creative Thinking and Design Visualization <br> GIT 237: Web Content Design <br> GIT 233 Digital Publishing <br> GIT 333 Printing Technology <br> GIT 414 Web Site Design and Internet/Web Technologies <br> Any of the following TWC courses: <br> TWC 401 Principles of Technical Communication <br> TWC 403 Writing for Professional Publication <br> TWC 411 Principles of Visual Communication <br> TWC 421 Principles of Writing with Technology |
| English for Secondary Teachers | Students choose from among the following: <br> ENG 366: Literature on Film <br> ENG 334: The American Southwest in Literature (L \& HU) <br> ENG 320: Medievalism in Modern Culture (L \& HU) <br> ENG 481: Methods of Teaching Secondary Writing <br> ENG 483: Methods of Teaching Secondary Literature and Language <br> ENG 221: Survey of English Literature (HU) <br> ENG 222: Survey of English Literature (HU, H) <br> ENG 241: Literatures of the United States to 1860 (HU) <br> ENG 242: Literatures of the United States, 1860-Present (HU) <br> ENG 314 Modern Grammar <br> ENG 321: Introduction to Shakespeare (L or HU) <br> ENG 333 American Ethnic Literature | Any courses with an ENG prefix |

Major Map：Science，Technology and Society－<br>Bachelor of Science（B．S．）<br>School of Letters and Sciences｜Catalog Year：2010－2011

|  |  |  | Competed Transfer Pathway： |  | Completed General Education：$\square$ AGEC $\quad \square \mathrm{IGETC/CSUGE}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\square$ MAPP | TAG $\square$ ATP $\square$ None |  |
| Course Subject and Title （courses in bold／shading are critical） | Hrs． | $\begin{aligned} & \begin{array}{l} \text { Upper } \\ \text { Div. } \\ \hline \end{array} \\ & \hline \end{aligned}$ | Transfer Course／Grade | Minimum Grade if Required | Additional Critical Requirement Notes |
| TERM ONE：0－15 CREDIT HOURS |  |  |  |  |  |
| STS 101：Introduction to Science，Technology and Society（SB） | 3 | $\square$ |  | Grade of C | －ASU 101 is for ASU freshman students only Not required of transfer students <br> －Transfer students with 64 credit hours or more transferred must take STS 304 instead of STS 101. <br> －An SAT，ACT，Accuplacer，or TOEFL score determines placement into first－year composition courses <br> －ASU Math Placement Exam score determines placement in Mathematics course |
| ASU 101：The ASU Experience | 1 | $\square$ |  |  |  |
| ENG 101 and 102：First－Year Composition OR ENG 107 and 108：English for Foreign Students OR ENG 105：Advanced First－Year Composition | 3 | $\square$ |  | Grade of C |  |
| Humanities，Fine Arts \＆Design（HU） | 3 | $\square$ |  |  |  |
| Mathematics（MA） | 3 | $\square$ |  |  |  |
| TERM TWO：16－30 CREDIT HOURS |  |  |  |  |  |
| STS 110：Global Technology and Development（SB，G） | 3 | $\square$ |  | Grade of C | ＊It is highly recommended that STS students take a statistics course for their（CS）general studies requirement． <br> －Transfer students with 64 credit hours or more transferred must take STS 317 instead of STS 110. |
| ENG 101 and 102：First－Year Composition OR ENG 107 and 108：English for Foreign Students OR ENG 105：Advanced First－Year Composition | 3 | $\square$ |  | Grade of C |  |
| Computer／Statistics／Quantitative applications（CS）＊ | 3 | $\square$ |  |  |  |
| Social \＆Behavioral Sciences（SB） | 3 | $\square$ |  |  |  |
| Global Awareness（G） | 3 | $\square$ |  |  |  |
| TERM THREE：31－45 CREDIT HOURS |  |  |  |  |  |
| Historical Awareness（H） | 3 | $\square$ |  |  | －First－year composition requirement completed |
| Literacy \＆Critical Inquiry（L） | 3 | $\square$ |  |  |  |
| Natural Science－General（SG）OR Natural Science－Quantitative（SQ） | 4 | $\square$ |  |  |  |
| Cultural Diversity in the US（C） | 3 | $\square$ |  |  |  |
| Elective | 3 | $\square$ |  |  |  |
| TERM FOUR：46－60 CREDIT HOURS |  |  |  |  |  |
| Elective | 3 | $\square$ |  |  | －See your advisor for a list of courses that fulfill your chosen STS Track and to discuss the required Minor for the degree． |
| Humanities，Fine Arts \＆Design（HU） | 3 | $\square$ |  |  |  |
| Natural Science－Quantitative（SQ） | 4 | $\square$ |  |  |  |
| Approved upper division STS Track course | 3 | 区 |  | Grade of C |  |
| Approved Minor course | 3 | $\square$ |  |  |  |
| TERM FIVE：61－75 CREDIT HOURS |  |  |  |  |  |
| STS 301：Research in Science and Technology Studies（SB） | 3 | 区 |  | Grade of C |  |
| STS 302：Philosophy of Science and Technology | 3 | 区 |  | Grade of C |  |
| Approved upper division STS Track course | 3 | 区 |  | Grade of C |  |
| Approved upper division STS Track course | 3 | 区 |  | Grade of C |  |
| Approved Minor course | 3 | $\square$ |  |  |  |
| TERM SIX：76－90 CREDIT HOURS |  |  |  |  |  |
| STS 303：History of Science and Technology（H） | 3 | 区 |  | Grade of C |  |
| STS 305：Science and Social Theory（SB） | 3 | 区 |  | Grade of C |  |
| Approved upper division STS Track course | 3 | 区 |  | Grade of C |  |
| Approved Minor course | 3 | $\square$ |  |  |  |
| Historical Awareness（H） | 3 | $\square$ |  |  |  |
| TERM SEVEN：91－105 CREDIT HOURS |  |  |  |  |  |
| STS 306：Social Effects of Science and Technology（SB） | 3 | 区 |  | Grade of C |  |
| Approved upper division STS Track course | 3 | 区 |  | Grade of C |  |
| Approved Minor course | 3 | $\square$ |  |  |  |
| Social \＆Behavioral Sciences（SB） | 3 | $\square$ |  |  |  |
| Upper Division Literacy \＆Critical Inquiry（L） | 3 | 区 |  |  |  |
| TERM EIGHT：106－120 CREDIT HOURS |  |  |  |  |  |
| STS 484：Internship | 3 | 区 |  | Grade of C |  |
| Approved STS Track course | 3 | 区 |  | Grade of C |  |
| Approved Minor course | 3 | $\square$ |  |  |  |
| Approved Minor course | 3 | $\square$ |  |  |  |
| Upper division Humanities，Fine Arts \＆Design（HU）OR Upper division Social \＆Behavioral Sciences（SB） | 3 | 区 |  |  |  |

Major Map: Science, Technology and Society Bachelor of Science (B.S.)

## Graduation Requirements Summary:

| Total Hours <br> $(120$ minimum $)$ | Total UD Hours <br> (minimum 45) | Cumulative GPA <br> $(2.00$ minimum) | Total Hrs at ASU <br> (minimum 30) | Resident Credit for Academic <br> Recognition (minimum 56) | Total Comm. College Hrs. <br> (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)
$\circ$ Historical Awareness (H)
- First-Year Composition


## Additional Notes:

Students who begin the STS program at ASUPOLY as freshmen will take STS 101 and 110. STS 304 and 317 are for transfer students with 64 units who need upper division credit.

It is highly recommended that STS students take a statistics course for their (CS) general studies requirement.
Students in the Science, Technology, and Governance Track will complete the following coursework or their equivalents:

- POS 310 American National Government
- STS 318 Science, Technology and Government
- STS 325 Science, Technology and Public Policy
- STS 331 Ethical Issues in Science and Technology
- STS 364 Science, Technology and National Security
- STS 425 Law, Values, and Science and Technology

Students in the Global Technology and Development Track will complete the following coursework or their equivalents:

- STS 328 Science, Technology and Culture
- STS 329 Cultivating Technology in Newly Industrializing Countries
- STS 330 Information Technology and Globalization
- STS 331 Ethical Issues in Science and Technology
- STS 332 Seminar: Global Issues in Science and Technology
- STS 364 Science, Technology and National Security

Students in the General STS Track must meet with an advisor to determine the coursework needed to fulfill this area of the degree.

- The General STS Track has been designed as the integrative component of the STS degree program. It can be used to design dual degrees and double majors with other programs. Students can utilize it in integrating other degree programs and courses available at ASU.
- For instance, the Track can be employed in establishing a pre-law degree program with more emphasis on a science and technology curriculum.
- Students seeking secondary teaching certification can incorporate social science pedagogy courses.
- In each instance when this Track is chosen by a student, the student will work in conjunction with faculty advisors within Social and Behavioral Sciences and other units to work out an appropriate program of study.
- Students can utilize courses available at any unit within ASU for this purpose.

All STS students must take an approved Minor for STS Majors (18 Semester Hours)

- Each approved program of study in the STS program must include at least one minor in a substantive field.
- STS students are encouraged to take minors in career fields, e.g., business, technology, technical communication, education, etc.
- The minor is to help prepare the student for a career upon graduation.
- Before taking minor courses, students must meet with their advisor to determine which minor is best suited for their chosen career field.

Major Map: Technical Communication Bachelor of Science (B.S.)

School of Letters and Sciences |Catalog Year: 2010-2011


## Graduation Requirements Summary:

| Total Hours <br> $(120$ minimum $)$ | Total UD Hours <br> (minimum 45) | Cumulative GPA <br> $(2.00$ minimum) | Total Hrs at ASU <br> $($ minimum 30) | Resident Credit for Academic <br> Recognition (minimum 56) | Total Community College Hrs <br> (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:

Major Map: African \& African American Studies -<br>Bachelor of Arts (B.A.)<br>College of Liberal Arts \& Sciences | Catalog Year: 2010-2011



# Major Map: African \& African American Studies - 

Bachelor of Arts (B.A.)
College of Liberal Arts \& Sciences | Catalog Year: 2010-2011

| Course Subject and Title <br> (courses in bold/shading are critical) | Hrs. | Upper <br> Division | Transfer <br> Course/Grade | Minimum Grade if <br> Required | Additional Critical Requirement Notes |
| :--- | :---: | :---: | :--- | :--- | :--- | :--- |
| TERM EIGHT: 106-120 CREDIT HOURS | 3 | $\boxed{y y y y y}$ |  |  |  |
| AFR 498: Professional Seminar | 3 |  | Grade of C |  |  |
| Upper Division Related Area | $\boxed{y y y y y}$ |  |  |  |  |
| Upper Division Concentration Elective | 3 | $\boxtimes$ |  | Grade of C |  |
| General Elective | 2 | $\square$ |  | Grade of C |  |

Graduation Requirements Summary:

| Total Hours (120 <br> minimum) | Total Hrs at ASU (30 <br> minimum) | Hrs Resident Credit for <br> Academic Recognition <br> $(56$ minimum) | Major GPA (2.000 <br> Min.) | Total UD Hrs (45 <br> minimum) | Total Comm. College <br> Hrs. ( 64 maximum) |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |

## General University Requirements: Legend

- General Studies Core Requirements:

Literacy and Critical Inquiry (L)

- Mathematical Studies (MA)
- Computer/Statistics/Quantitative applications (CS)
- Humanities, Fine Arts, 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:

There are five concentration areas for the degree: Africa, The Americas, Gender and Family Studies, Cultural Studies, and Politics \& Society. The student must choose one concentration from which to complete 15 total semester hours. Students must see the unit's academic advisor for a list of courses that may be used in the student's chosen concentration

Related Areas: Students must take 15 semester hours in related areas, which may include additional 3 semester-hour courses in AFR, AFS, or AFH, plus courses in other departments as long as the desired course contains at least fifty percent African, Caribbean, Afro-Latin American or African American content. These courses will be selected with the unit academic advisor.

No courses may be used to satisfy more than one requirement in the major.

Major Map: American Indian Studies -<br>Bachelor of Science (B.S.)<br>College of Liberal Arts \& Sciences | Catalog Year: 2010-2011



Major Map: American Indian Studies -
Bachelor of Science (B.S.)

## Graduation Requirements Summary:

| Total Hours <br> $(120$ minimum $)$ | Total UD Hours <br> (minimum 45) | Cumulative GPA <br> $(2.00$ minimum) | Total Hrs at ASU <br> ( minimum 30) | Resident Credit for Academic <br> Recognition (minimum 56) | Total Comm. College Hrs. <br> (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:

There is room in this roadmap to add a concurrent degree, a minor or a certificate.

Major Map: Anthropology - Bachelor of Arts (B.A.)
College of Liberal Arts \& Sciences | Catalog Year: 2010-2011


Major Map：Anthropology－Bachelor of Arts（B．A．）
College of Liberal Arts \＆Sciences｜Catalog Year：2010－2011

| Course Subject and Title （courses in bold／shading are critical） | Hrs． | Upper Division | Transfer Course／Grade | Minimum Grade if Required | Additional Critical Tracking Notes |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TERM SEVEN：91－105 CREDIT HOURS |  |  |  |  |  |
| ASB 480：Principles of Linguistics OR（SB） <br> ASB 481：Language and Culture OR（SB） <br> ASB 483：Sociolinguistics and the Ethnography of Communication（SB） | 3 | 区 |  | Grade of C |  |
| ASB／ASM Upper Division Elective | 3 | 区 |  | Grade of C |  |
| ASB／ASM Upper Division Elective | 3 | 区 |  | Grade of C |  |
| Upper Division Elective | 3 | 区 |  |  |  |
| Elective | 3 | $\square$ |  |  |  |
| TERM EIGHT：106－120 CREDIT HOURS |  |  |  |  |  |
| Upper Division Elective | 3 | 区 |  |  |  |
| Upper Division Elective | 3 | 区 |  |  |  |
| Upper Division Elective | 3 | 区 |  |  |  |
| Elective | 3 | $\square$ |  |  |  |

## Graduation Requirements Summary：

| Total Hours <br> $(120$ minimum） | Total UD Hours <br> （minimum 45） | Cumulative GPA <br> $(2.00$ minimum） | Total Hrs at ASU <br> （minimum 30） | Resident Credit for Academic <br> Recognition（minimum 56） | Total Comm．College Hrs． <br> （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：

There is room in this roadmap to add a concurrent degree，a minor or a certificate．

|  |  |  | Competed Transfer Pathway： |  | Completed General Education： $\square$ AGEC $\square$ IGETC／CSUGE $\square$ None |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Course Subject and Title （courses in bold／shading are critical） | Hrs． | Upper Division | Transfer Course／Grade | $\begin{aligned} & \text { Minimum Grade if } \\ & \text { Required } \end{aligned}$ | Additional Critical Requirement Notes |
| TERM ONE：0－15 CREDIT HOURS |  |  |  |  |  |
| AML 100：Intro to Applied Math for the Life and Social Sciences | 3 | $\square$ |  | Grade of C | －An SAT，ACT，Accuplacer，or TOEFL score determines placement into $1^{\text {st }}$ year composition courses <br> －ASU Math Placement Exam score determines placement in Mathematics course <br> －Minimum grade of C required in all MAT classes；grade of $B$ or better strongly correlated with timely graduation <br> －Consult academic advisor for Learning Community，Academic Success Clusters，and First Year Seminar options |
| MAT 270：Calculus with Analytic Geometry I（MA） （or pre－req MAT 170：Precalculus based on Math Placement Exam score ） | 4 | $\square$ |  | Grade of C |  |
| ENG 101 and 102：First－Year Composition OR ENG 107 and 108：English for Foreign Students OR ENG 105：Advanced First－Year Composition | 3 | $\square$ |  | Grade of C |  |
| BIO 187：General Biology I（SG）（needed for upper－division life sciences） | 4 | $\square$ |  |  |  |
| Academic Success Class or First Year Seminar（required for freshmen only，transfers must still meet 120 total hours） | 1 | $\square$ |  |  |  |
| TERM TWO：16－30 CREDIT HOURS |  |  |  |  |  |
| CSE 100：Principles of Programming with C＋＋（CS）OR CSE 110：Principles of Programming with Java（CS） | 3 | $\square$ |  | Grade of C | Minimum grade of C required in all MAT and STP classes；grade of B or better strongly correlated with timely graduation <br> －Students should take SOC 101，ASB 102，PSY $101, \operatorname{POS} 101$ ，or any other intro Social Science Course to be able to take upper－division electives in the Social Science track． |
| MAT 271：Calculus with Analytic Geometry II（or MAT 270 if not completed in term 1） | 4 | $\square$ |  | Grade of C |  |
| ENG 101 and 102：First－Year Composition OR ENG 107 and 108：English for Foreign Students OR ENG 105：Advanced First－Year Composition | 3 | $\square$ |  | Grade of C |  |
| Social \＆Behavioral Science AND Cultural Diversity in the US（C）， Global Awareness（G）OR Historical Awareness（H） | 3 | $\square$ |  |  |  |
| BIO 188：General Biology II（SQ）（needed for upper－division life sciences） | 4 | $\square$ |  |  |  |
| TERM THREE：31－45 CREDIT HOURS |  |  |  |  |  |
| MAT 272：Calculus with Analytic Geometry III（or MAT 271 if not completed in term 2） | 4 | $\square$ |  | Grade of C | －First－Year Composition completed by the end of term 3 <br> －Minimum grade of C required in all MAT classes；grade of B or better strongly correlated with timely graduation |
| CLAS Science and Society | 3 | $\square$ |  | Grade of C |  |
| Literacy and Critical Inquiry（L） | 3 | $\square$ |  |  |  |
| Humanities，Fine Arts \＆Design（HU）AND Cultural Diversity in the US（C），Global Awareness（G）OR Historical Awareness（H） | 3 | $\square$ |  |  |  |
| General Elective | 3 | $\square$ |  |  |  |
| TERM FOUR：46－60 CREDIT HOURS |  |  |  |  |  |
| MAT 272：Calculus with Analytic Geometry III or if completed， take MAT 274：Elementary Differential Equations or MAT 275：Modern Differential Equations | 3 | $\square$ |  | Grade of C | －Minimum grade of C required in all MAT classes；grade of $B$ or better strongly correlated with timely graduation <br> －Students MUST take at least 2 UD electives in each of the following tracks：Life Sciences， Social Sciences，and Applied Math |
| AML 253：Modeling in the Life and Social Sciences | 3 | $\square$ |  | Grade of C |  |
| Upper division Life Science，Social Science，or Applied Math Course | 3 | 区 |  | Grade of C |  |
| Social \＆Behavioral Science（SB） | 3 | $\square$ |  |  |  |
| General Elective | 3 | $\square$ |  |  |  |
| TERM FIVE：61－75 CREDIT HOURS |  |  |  |  |  |
| MAT 274：Elementary Differential Equations or <br> MAT 275：Modern Differential Equations or if completed，take <br> MAT 342：Linear Algebra or <br> MAT 343：Applied Linear Algebra | 3 | $\square$ |  | Grade of C | －Minimum grade of C required in all MAT classes；grade of B or better strongly correlated with timely graduation <br> －Students MUST take at least 2 UD course in each of the following tracks：Life Sciences， Social Sciences，and Applied Math（see course lists on page2） |
| Upper division Life Science，Social Science，or Applied Math Course | 3 | 区 |  | Grade of C |  |
| Upper division Life Science，Social Science，or Applied Math Course | 3 | 区 |  | Grade of C |  |
| Humanities，Fine Arts \＆Design（HU） | 3 | $\square$ |  |  |  |
| General Elective | 3 | $\square$ |  |  |  |
| TERM SIX：76－90 CREDIT HOURS |  |  |  |  |  |
| MAT 342：Linear Algebra or <br> MAT 343：Applied Linear Algebra or if completed，take Upper division general elective | 3 | 区 |  | Grade of C |  |
| Upper division Life Science，Social Science，or Applied Math Course | 3 | 区 |  | Grade of C |  |
| Upper division Life Science，Social Science，or Applied Math Course | 3 | 区 |  | Grade of C |  |
| Complete remaining awareness area course： <br> Cultural Diversity in the US（C） <br> Global Awareness（G）OR <br> Historical Awareness（H） <br> Or if all awareness areas completed，take general elective | 3 | $\square$ |  |  |  |
| Upper division general elective | 3 | 区 |  |  |  |


| Course Subject and Title （courses in bold／shading are critical） | Hrs． | Upper Division | Transfer Course／Grade | Minimum Grade if Required | Additional Critical Requirement Notes |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TERM SEVEN：91－105 CREDIT HOURS |  |  |  |  |  |
| Upper division Life Science，Social Science，or Applied Math Course | 3 | 区 |  | Grade of C |  |
| Upper division Elective in Life Science，Social Science，Applied Math，or Mathematics Education | 3 | 区 |  | Grade of C |  |
| Upper division Literacy and Critical Inquiry（L） | 3 | 区 |  |  |  |
| Upper division Humanities，Fine Arts \＆Design（HU）OR Social \＆Behavioral Science（SB） | 3 | 囚 |  |  |  |
| Upper division CLAS Science and Society | 3 | 区 |  | Grade of C |  |
| TERM EIGHT：106－120 CREDIT HOURS |  |  |  |  |  |
| AML 406：Directed Reading and Research for AMLSS Education | 3 | 区 |  | Grade of C |  |
| Upper division Elective in Life Science，Social Science，Applied Math，or Mathematics Education | 3 | 区 |  | Grade of C |  |
| Upper division Elective in Life Science，Social Science，Applied Math，or Mathematics Education | 3 | 区 |  | Grade of C |  |
| Upper division Elective in Life Science，Social Science，Applied Math，or Mathematics Education | 3 | 区 |  | Grade of C |  |

## Graduation Requirements Summary：

| Total Hours（120 <br> minimum） | Total Hrs at ASU（30 <br> minimum） | Hrs Resident Credit for <br> Academic Recognition <br> $(56$ minimum） | Major GPA（2．600 <br> Min．） | Total UD Hrs（45 <br> minimum） | Total Comm．College <br> Hrs．（64 maximum） |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |

## General University Requirements：Legend

－General Studies Core Requirements：

| $\circ$ | Literacy and Critical Inquiry（L） |
| :--- | :--- |
| $\circ$ | Mathematical Studies（MA） |
| $\circ$ | Computer／Statistics／Quantitative applications（CS） |
| $\circ$ | Humanities，Fine Arts，and Design（HU） |
| $\circ$ | Social and Behavioral Sciences（SB） |
| $\circ$ | 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：

Upper division Life Science，Social Science，or Applied Math Course and Upper division Elective in Life Science，Social Science，Applied Math，or Mathematics Education
Upper division Life Science，Social Science and Applied Math Tracks（18 hours）
Students MUST take at least 2 UD course in each of the following tracks：Life Sciences，Social Sciences，and Applied Math

BIO 320 Fundamentals of Ecology（3）L
BIO 321 Introductory Ecology Laboratory（2）
BIO 336 （Could not find in catalog）
BIO 406 Computer Applications in Biology（3）CS
BIO 410 Techniques in Wildlife Conservation Bio（3）L
BIO 411 Quantitative Conservation Biology（3）
BIO 415 Biometry（4）CS

GCU 495 Quantitative Methods in Geography（3）CS
GCU 496 Geographic Research Methods（3）L
GPH 370 Geographic Information Technologies（3）CS
GPH 371 Intro to Cartography and Georepresentation（3）CS
GPH 483 Geographic Information Analysis（3）
ASM 345 Disease and Human Evolution（3）
ASM 465 Quantification and Analysis for Anthropology（3）
JUS 301 Research in Justice Studies（3）SB
JUS 302 Basic Statistical Analysis in Justice Studies（3）CS

Life Sciences
BIO 417 Experimental Design（3）
BIO 424 Mathematical Models in Ecology（4）
BCH 361 Principles of Biochemistry（3）
BIO 423 Population and Community Ecology（2－3）
BIO 455 Introduction to Comparative Genomics（3）
BIO 456 Bioinformatics and Molecular Evolution（3）
BIO 469 Computational Neuroscience（4）
Social Sciences
POS 301 Empirical Political Inquiry（3）SB
POS 401 Political Statistics（3）CS
POS 485 Political Economy（3）SB
SOC 331 Environmental Sociology（3）SB \＆G
SOC 390 Social Statistics（3）SB \＆G
SOC 391 Sociological Research（3）L or SB
SOC 433 Applied Demography（3）SB
SOC 448 Epidemics and Society（ 3 SB \＆G）
ECN 384 Economics of Social Behavior（3）SB

MAT 300 Mathematical Structures（3）L
MAT 371 Advanced Calculus（3）
MAT 451 Mathematical Modeling（3）
MAT 362 Adv Math for Engineers and Scientists（3）

Major Map: Applied Math for the Life and Social Sciences Bachelor of Science (B.S.)
College of Liberal Arts and Sciences | Catalog Year: 2010-2011

Upper division Elective in Life Science, Social Science, Applied Math, or Mathematics Education (12 hours)
Students have the flexibility of taking the remaining 12 credit hours in any combination of the life sciences, social sciences, applied math (listed above) and/or mathematics education listed below. Suggested courses for students interested in focusing in one area are listed below.

## Life Science

Additional life science courses from the list above

Social Science
Additional social science courses from the list above

## Applied Math

At least two additional applied mathematics courses from "e" above
One probability course (highly recommended) STP 421 Probability (3)
One statistics course (highly recommended) STP 420 Introductory Applied Statistics (3) CS

## Mathematics Education Courses*

MAT 371 Advanced Calculus (3)
MAT 451 Mathematical Modeling (3)
MAT 343 Applied Linear Algebra (3)
MAT 351 Mathematical Methods for Genetic Analysis (3)
MAT 355 Intro to Computational Molecular Bio (3)
MAT 362 Adv Math for Engineers and Scientists (3)
One probability course (highly recommended) STP 326 Intermediate Probability (3) CS or STP 421 Probability
One statistics course (highly recommended) STP 226 Elements of Statistics (3) or

Major Map: Asia Studies (East Asia) -<br>Bachelor of Arts (B.A.)<br>College of Liberal Arts \& Sciences | Catalog Year: 2010-2011



Graduation Requirements Summary:

| Total Hours <br> $(120$ minimum $)$ | Total UD Hours <br> (minimum 45) | Cumulative GPA <br> $(2.00$ minimum) | Total Hrs at ASU <br> (minimum 30) | Resident Credit for Academic <br> Recognition (minimum 56) | Total Comm. College Hrs. <br> (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:

 at least 24 must be upper division credits, i.e., from courses numbered 300 or above), as follows. Consult with your advisor regarding final course selection.

## CONCENTRATION TRACK - CHINESE OR JAPANESE (15 hours)

## Chinese track:

ARS 472: Art of China (HU)
ARS 475: Chinese Painting (HU)
CHI 205: Chinese Calligraphy
CHI 321: Chinese Literature I (HU)
CHI 322: Chinese Literature II (HU, G)
CHI 345: Chinese Film and Civilization
CHI 413: Introduction to Classical Chinese (HU)
CHI 414: Introduction to Classical Chinese II (HU)
FLA 294: Introduction to Chinese Cinema
FLA 420: Modern Chinese Literature in Translation (HU, G)
FLA 494: Traditional Chinese Fiction in Translation
GCU 432: Geography of China I (SB, G)
HPS 325: Chinese Science \& Medicine (HU, G, H)
HST 383: China (SB, H)
HST 384: China (SB, H, G)
HST 385: Chinese Science \& Medicine (HU, G, H)
HST 386: Interpreting China's Classics (L/HU, H)
HST 451: Chinese Cultural History I (SB, H)
HST 452: Chinese Cultural History II (SB, H, G)
HST 453: The People's Republic of China (SB, H, G)
HST 494: Historiography of China
POS 451: China, Japan and Korea (SB, G)
POS 452: China (SB, G)

REL 343: Daoism (L/HU, H, G)
REL 346: Chinese Religions
SGS 494: China and Globalization
Japanese track:
ARS 473: Art of Japan (HU)
FLA 421: Japanese Literature in Translation (L/HU, G)
FMS 394: History of Anime
HST 108: Introduction to Japan (SB, G, H)
HST 387: Japan I (L/SB, H)
HST 388: Japan II (SB, H, G)
HST 389: Japanese Society and Values: Pre-modern
HST 455: The United States and Japan (SB, H, G)
JPN 206: Calligraphy
JPN 321: Japanese Literature
JPN 414: Introduction to Classical Japanese
JPN 435: Advanced Readings
JPN 485: Problems of Translation
POS 451: China, Japan and Korea (SB, G)
REL 344: Religion and Values in Japanese Life (HU, G)
REL 355: Japanese Cities \& Cultures to 1800 (L/HU, H)
REL 444: Religion in Japan
REL 494: Hiroshima: History and Memory

ARS 494: Buddhist Art Across Asia
KOR 250: Korean Culture and Society
KOR 347: Korean Film and Literature
KOR 350: Women of Korea
REL 394: Folk Religion in Korea

ARS 201: Art of Asia (HU, G, H)
GCU 326: Geography of Asia (SB, G)
HST 106: Asian Civilizations I (SB/HU, G, H)
HST 107: Asian Civilizations II (SB, G, H)
HST 201: Historical Themes in Asia (SB, H)
HST 303: Women in Asia (SB, H)
HST 310: Film as History (HU)

ARS 394: Art of India and South Asia
ARS 494: Buddhist Art Across Asia
ARS 494/ENG 465/FMS 494: South Asian Film
ASB 325: Peoples of Southeast Asia
DAN 194: Dances of India
ECN 436: International Trade Theory
ECN 394: South Asia and the World Economy
FLA 294/420: Southeast Asian Literature in
Translation
GCU 433: Geography of Southeast Asia
GRA 494: Cultural, Social and Commercial Issues
(winter term in India)

## EAST ASIAN ELECTIVES (9 hours)

號



## PAN/ACROSS ASIAN COURSES (6 hours):

POS 445: Asian Political Thought (SB, G)
POS 468: Comparative Asian Foreign Policy (SB, G)
PUP 494: International City Design
REL 345: Asian Religious Traditions (HU, G)
REL 350: Hinduism (L/HU, G)
REL 351: Buddhism (L/HU, G)

## OUTSIDE EAST ASIA (9 hours)

HST/REL/ASB/GCU/POS/SGS 240: Intro to SEA
HST 303: History of Modern South Asia OR POS 357 :
South Asian Politics
HST 391: Modern Southeast Asia
HST 456: Vietnam War
JUS 394: Information Tech. \& Social Justice-beyond
First World Discourse
MHL 140: Music as Culture (for music majors only)
MUP 387: Gamelan
POS 358/360: Southeast Asia/Politics of Southeast
Asia (one only)
POS 468: Comparative Asian Foreign Policies

REL 294: Southeast Asia Global Crossroad REL 347: Religions of Southeast Asia REL/SGS 294: Intro to South Asia REL 350: Hinduism
REL 352: Modern Buddhism
REL 356: Buddhism in America REL 357: Buddhism in Southeast Asia REL/HST 365: Islamic Civilization REL 394: Religions of India REL 394: Women and Goddesses in India SGS 394: Global Urban Systems

Major Map: Asia Studies (South Asia) -<br>Bachelor of Arts (B.A.)<br>College of Liberal Arts \& Sciences | Catalog Year: 2010-2011



Major Map: Asia Studies (South Asia) -<br>Bachelor of Arts (B.A.)<br>College of Liberal Arts \& Sciences | Catalog Year: 2010-2011

## Graduation Requirements Summary:

| Total Hours <br> $(120$ minimum $)$ | Total UD Hours <br> (minimum 45) | Cumulative GPA <br> $(2.00$ minimum) | Total Hrs at ASU <br> (minimum 30) | Resident Credit for Academic <br> Recognition (minimum 56) | Total Comm. College Hrs. <br> (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:

The Asian Studies Major, South Asia Track, requires 20 credits or their equivalent in a South Asian language (ordinarily HIN)* and 45 credits in content courses (of which at least 24 must be upper division credits, i.e., from courses numbered 300 or above), as follows. Consult with your advisor regarding final course selection.

REL/SGS 294: Intro to South Asia (REQUIRED)
REL 394: Religions of India
REL 394: Women and Goddesses in India
REL 350: Hinduism
ARS 394: Art of India and South Asia
ECN 394: South Asia and the World Economy
HST 303: History of Modern South Asia
OR
POS 357: South Asian Politics

ARS 494/ENG 465/FMS 494: South Asian Film
ARS 494: Buddhist Art Across Asia
ECN 436: International Trade Theory
DAN 194: Dances of India
GRA 494: Commercial \& Social Issues (winter term in India)
GRA 494: Cultural, Social and Commercial Issues (winter term in India)

## SOUTH ASIA ELECTIVES (9 hours):

JUS 394: Information Technology and Social Justice - beyond First World Discourse
MHL 140: Music as Culture (for music majors only)
POS 360: The International Politics of the Asia-Pacific
POS468: Comparative Asian Foreign Policies
REL/HST 365: Islamic Civilization

## -

ARS 201: Art of Asia
HST 106: Asian Civilizations I (SB/HU, G, H)
HST 107: Asian Civilizations II (SB, G, H)
HST 201: Historical Themes in Asia
HST 303: Women in Asia
HST 310: Film as History

## SOUTH ASIA CONCENTRATION ( $\mathbf{1 5}$ hours):

## PAN/ACROSS ASIAN COURSES (6 hours):

POS 445: Asian Political Thought
POS 468: Comparative Asian Foreign Policy
GCU 326: Geography of Asia
PUP 494: International City Design
REL 345: Asian Religious Traditions
REL 351: Buddhism

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
CHI 205: Chinese Calligraphy
CHI 321: Chinese Literature I (HU)
CHI 322: Chinese Literature II (HU, G)
CHI 345: Chinese Film and Civilization
CHI 413: Introduction to Classical Chinese (HU)
CHI 414: Introduction to Classical Chinese II (HU)
FLA 294: Introduction to Chinese Cinema
FLA 294/420: Southeast Asian Literature in
Translation
FLA 420: Modern Chinese Literature in Translation
(HU, G)
FLA 421: Japanese Literature in Translation (L/HU, G)
FLA 494: Traditional Chinese Fiction in Translation

## OUTSIDE SOUTH ASIA (9 hours):

GCU 432: Geography of China I (SB, G)
GCU 433: Geography of Southeast Asia
HPS 325: Chinese Science \& Medicine (HU, G, H)
HST 108: Introduction to Japan (SB, G, H)
HST/REL/ASB/GCU/POS/SGS 240: Intro to SEA
HST 383: China (SB, H)
HST 384: China (SB, H, G)
HST 385: Chinese Science \& Medicine (HU, G, H)
HST 386: Interpreting China's Classics (L/HU, H)
HST 387: Japan I (L/SB, H)
HST 388: Japan II (SB, H, G)
HST 389: Japanese Society and Values: Pre-modern
HST 391: Modern Southeast Asia
HST 451: Chinese Cultural History I (SB, H)
HST 452: Chinese Cultural History II (SB, H, G)
HST 453: The People's Republic of China (SB, H, G)
HST 455: The United States and Japan (SB, H, G)

HST 456: Vietnam War
HST 494: Historiography of China
JPN 206: Calligraphy
JPN 321: Japanese Literature
JPN 414: Introduction to Classical Japanese
JPN 435: Advanced Readings
JPN 485: Problems of Translation
JUS 394: Information Technology and Social Justicebeyond First World Discourse
KOR 250: Korean Culture and Society
KOR 347: Korean Film and Literature
KOR 350: Women of Korea
MUP 387: Gamelan
REL 294: Southeast Asia Global Crossroads
REL 343: Daoism (L/HU, H, G)
REL 344: Religion and Values in Japanese Life (HU, G)

REL 346: Chinese Religions

Major Map: Asia Studies (Southeast Asia) -<br>Bachelor of Arts (B.A.)<br>College of Liberal Arts \& Sciences | Catalog Year: 2010-2011



Major Map: Asia Studies (Southeast Asia) -<br>Bachelor of Arts (B.A.)<br>College of Liberal Arts \& Sciences | Catalog Year: 2010-2011

Graduation Requirements Summary:

| Total Hours <br> $(120$ minimum $)$ | Total UD Hours <br> (minimum 45) | Cumulative GPA <br> $(2.00$ minimum) | Total Hrs at ASU <br> ( minimum 30) | Resident Credit for Academic <br> Recognition (minimum 56) | Total Comm. College Hrs. <br> (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:

The Asia Studies Major, Southeast Asia concentration, requires 20 credits or their equivalent in a Southeast Asian language (ordinarily VTN, THAI, or IND) and 39 credits in content courses (of which at least 24 must be upper division credits, i.e., from courses numbered 300 or above), as follows. Consult with your advisor regarding final course selection.

## SOUTHEAST ASIA CONCENTRATION (15 hours)

HST/REL/ASB/GCU/POS/SGS 240: Intro to SEA (HU or SB, G) (REQUIRED)
ASB 325: Peoples of Southeast Asia (G) (REQUIRED)
REL 347: Religions of Southeast Asia (REQUIRED)
HST 391: Modern Southeast Asia (SB, G, H) (REQUIRED)
POS 358: Southeast Asia (SB, G) (1 OF THE 2 ARE REQUIRED)
OR
SGS 394: Global Urban Systems (1 OF THE 2 ARE REQUIRED)

ARS 494: Buddhist Art Across Asia
FLA 294/420: Southeast Asian Literature in Translation
GCU 433: Geography of Southeast Asia
HST 456: Vietnam War (SB, G, H)
JUS 394: Information Technology and Social Justice-beyond First World Discourse MUP 387: Gamelan

## SOUTHEAST ASIA ELECTIVE COURSES (9 Hours)

POS 360: The International Politics of the Asia-Pacific
POS 468: Comparative Asian Foreign Policies
REL 294: Southeast Asia Global Crossroads
REL 357: Buddhism in Southeast Asia
REL 352: Modern Buddhism
REL 356: Buddhism in America

GCU 326: Geography of Asia

## PAN/ACROSS ASIAN COURSES (6 hours)

POS 445: Asian Political Thought
POS 468: Comparative Asian Foreign Policy
PUP 494: International City Design
REL 345: Asian Religious Traditions
REL 350: Hinduism
REL 351: Buddhism

OUTSIDE SOUTHEAST ASIA (9 hours)
GRA 494: Cultural, Social and Commercial Issues (winter term in India)
HPS 325: Chinese Science \& Medicine (HU, G, H)
HST 108: Introduction to Japan (SB, G, H)
HST 303: History of Modern South Asia OR
POS 357: South Asian Politics
HST 383: China (SB, H)
HST 384: China (SB, H, G)
HST 385: Chinese Science \& Medicine (HU, G, H)
HST 386: Interpreting China's Classics (L/HU, H)
HST 387: Japan I (L/SB, H)
HST 388: Japan II (SB, H, G)
HST 389: Japanese Society and Values: Pre-modern
HST 451: Chinese Cultural History I (SB, H)
HST 452: Chinese Cultural History II (SB, H, G)
HST 453: The People's Republic of China (SB, H, G)
HST 455: The United States and Japan (SB, H, G)
HST 494: Historiography of China
JPN 206: Calligraphy
JPN 321: Japanese Literature
JPN 414: Introduction to Classical Japanese
JPN 435: Advanced Readings
JPN 485: Problems of Translation

JUS 394: Information Technology and Social Justice beyond First World Discourse
KOR 250: Korean Culture and Society
KOR 347: Korean Film and Literature
KOR 350: Women of Korea
MHL 140: Music as Culture (for music majors only)
POS 360: The International Politics of the Asia-Pacific
POS 451: China, Japan and Korea (SB, G)
POS 452: China (SB, G)
POS468: Comparative Asian Foreign Policies
REL 343: Daoism (L/HU, H, G)
REL 346: Chinese Religions
REL 344: Religion and Values in Japanese Life (HU, G)

REL 355: Japanese Cities \& Cultures to 1800 (L/HU,
H)

REL/HST 365: Islamic Civilization
REL 444: Religion in Japan
REL 494: Hiroshima: History and Memory
REL 394: Folk Religion in Korea
REL/SGS 294: Intro to South Asia
REL 394: Religions of India
REL 394: Women and Goddesses in India
REL 350: Hinduism
SGS 494: China and Globalization

Major Map: Asian Languages - Chinese -<br>Bachelor of Arts (B.A.)<br>College of Liberal Arts and Sciences | Catalog Year: 2010-2011



| Upper Division Elective | 2 | $\boxed{ }$ |  |  |  |
| :--- | :---: | :---: | :---: | :--- | :--- |

Graduation Requirements Summary:

| Total Hours <br> $(120$ minimum $)$ | Total UD Hours <br> (minimum 45) | Cumulative GPA <br> $(2.00$ minimum) | Total Hrs at ASU <br> ( minimum 30) | Resident Credit for Academic <br> Recognition (minimum 56) | Total Comm. College Hrs. <br> (maximum 64) |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |

## General University Requirements: Legend

- General Studies Core Requirements:

| $\circ$ | Literacy and Critical Inquiry (L) |
| :--- | :--- |
| $\circ$ | Mathematical Studies (MA) |
| $\circ$ | Computer/Statistics/Quantitative applications (CS) |
| $\circ$ | Humanities, Fine Arts, and Design (HU) |
| $\circ$ | Social and Behavioral Sciences (SB) |
| $\circ$ | Natural Science-Quantitative (SQ) |
| $\circ$ | Natural Science-General (SG) |
| eral | Studies Awareness Requirements |
| $\circ$ | Cultural Diversity in the US (C) |
| $\circ$ | Global Awareness (G) |
| $\circ$ | Historical Awareness (H) |

- First-Year Composition


## Additional Notes:

Minimum grade of "C" in all CHI, SLC, JPN/KOR, and East-Asian Related Fields courses. For information regarding related field courses go to: http://silc.asu.edu/undergraduate/majors-minors-certs.

Chinese is a flexible liberal arts major. Students must bear in mind that credits toward the major and minor can only be accumulated after completion of intermediate Chinese. CHI 101, 102, 201 or 202 are not major requirements, but demonstrated proficiency at or above the 202 level is required for enrollment in upper-division major requirement courses. Students are strongly encouraged to contact an academic advisor regarding clarifications on course applicability.

A Chinese Flagship Track is for advanced Mandarin learners, mostly double majors, who are committed to a rigorous program that includes special sections of courses in various disciplines taught in Chinese. Please see an academic advisor for more information.

## Major Map: Asian Languages - Japanese - <br> Bachelor of Arts (B.A.) <br> College of Liberal Arts and Sciences | Catalog Year: 2010-2011



Major Map: Asian Languages - Japanese -<br>Bachelor of Arts (B.A.)<br>College of Liberal Arts and Sciences | Catalog Year: 2010-2011

## Graduation Requirements Summary:

| Total Hours <br> $(120$ minimum $)$ | Total UD Hours <br> (minimum 45) | Cumulative GPA <br> $(2.00$ minimum) | Total Hrs at ASU <br> ( minimum 30) | Resident Credit for Academic <br> Recognition (minimum 56) | Total Comm. College Hrs. <br> (maximum 64) |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |

## General University Requirements: Legend

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative applications (CS)
- Humanities, Fine Arts, 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:

Minimum grade of "C" in all JPN, SLC, $\mathrm{CHI} / \mathrm{KOR}$ and East-Asian Related Fields courses. For information regarding related field courses go to: http://silc.asu.edu/undergraduate/majors-minors-certs

Japanese is a flexible liberal arts major. Students must bear in mind that credits toward the major and minor can only be accumulated after completion of intermediate Japanese. JPN 101, 102, 201 or 202 are not major requirements, but demonstrated proficiency at or above the 202 level is required for enrollment in upper-division major requirement courses. Students are strongly encouraged to contact an academic advisor regarding clarifications on course applicability.

Major Map: Asian Pacific American Studies -<br>Bachelor of Arts (B.A.)<br>College of Liberal Arts and Sciences | Catalog Year: 2010-2011



## Graduation Requirements Summary:

| Total Hours (120 <br> minimum) | Total Hrs at ASU (30 <br> minimum) | Hrs Resident Credit for <br> Academic Recognition <br> (56 minimum) | Major GPA (2.000 <br> Min.) | Total UD Hrs (45 <br> minimum) | Total Comm. College <br> Hrs. (64 maximum) |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |

## General University Requirements: Legend

- General Studies Core Requirements:
- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative applications (CS)
- Humanities, Fine Arts, 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:

There is room in this major map to add a concurrent degree, minor, or certificate.

Major Map: Biochemistry - Bachelor of Arts (B.A.)
College of Liberal Arts and Sciences, Tempe Campus
Catalog Year: 2010-2011


| Course Subject and Title <br> (courses in bold/shading are critical) | Hrs. | Upper <br> Division | Transfer <br> Course/Grade | Minimum Grade if <br> Required | Additional Critical Requirement Notes |
| :--- | :---: | :--- | :--- | :--- | :--- |
| TERM EIGHT: 106-120 CREDIT HOURS |  |  |  |  |  |
| Upper division BCH or CHM Elective | 3 | $\boxed{y y y y y}$ |  |  |  |
| Humanities, Fine Arts \& Design (HU) | 3 |  | Grade of C | - Elective vs. Upper division Elective is dependent |  |
| upon level of Organic Chemistry and Biology |  |  |  |  |  |

## Graduation Requirements Summary:

| Total Hours (120 <br> minimum) | Total Hrs at ASU (30 <br> minimum) | Hrs Resident Credit for <br> Academic Recognition <br> $(56$ minimum) | Major GPA (2.000 <br> Min.) | Total UD Hrs (45 <br> minimum) | Total Comm. College <br> Hrs. (64 maximum) |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |

## General University Requirements: Legend

- General Studies Core Requirements:
- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative applications (CS)
- Humanities, Fine Arts, 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:

Major Map: Biochemistry - Bachelor of Science (B.S.)
College of Liberal Arts and Sciences | Catalog Year: 2010-2011


| Course Subject and Title （courses in bold／shading are critical） | Hrs． | Upper Division | Transfer Course／Grade | Minimum Grade if Required | Additional Critical Requirement Notes |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TERM EIGHT：106－120 CREDIT HOURS |  |  |  |  |  |
| Computer／Statistics／Quantitative Science（CS） | 3 | $\square$ |  |  | －Elective vs．Upper division Elective is dependent upon level of Organic Chemistry and Biology Electives． <br> －Forty－five total units of upper division is required for degree completion |
| Upper division Humanities，Fine Arts \＆Design（HU）or Social \＆Behavioral Science（SB） | 3 | 囚 |  |  |  |
| Elective | 3 | $\square$ |  |  |  |
| Upper division elective | 3 | 囚 |  |  |  |
| Upper division elective | 0－4 | 区 |  |  |  |

## Graduation Requirements Summary：

| Total Hours（120 <br> minimum） | Total Hrs at ASU（30 <br> minimum） | Hrs Resident Credit for <br> Academic Recognition <br> $(56$ minimum） | Major GPA（2．000 <br> Min．） | Total UD Hrs（45 <br> minimum） | Total Comm．College <br> Hrs．（64 maximum） |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |

## General University Requirements：Legend

－General Studies Core Requirements：

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

－General Studies Awareness Requirement
－Cultural Diversity in the US（C）
－Global Awareness（G）
－Historical Awareness（H）
－First－Year Composition

## Additional Notes：

Major Map: Biochemistry (Medicinal Chemistry) -
Bachelor of Science (B.S.)
College of Liberal Arts and Sciences | Catalog Year: 2010-2011


| Course Subject and Title （courses in bold／shading are critical） | Hrs． | Upper Division | Transfer Course／Grade | Minimum Grade if Required | Additional Critical Requirement Notes |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TERM EIGHT：106－120 CREDIT HOURS |  |  |  |  |  |
| CHM 435：Medicinal Chemistry | 3 | 区 |  | Grade of C | －Elective vs．Upper division Elective is dependent upon level of Organic Chemistry． <br> －Forty－five total units of upper division is required for degree completion |
| Upper division CHM or BCH elective | 3 | 区 |  | Grade of C |  |
| Upper division Humanities，Fine Arts \＆Design（HU）or Social \＆Behavioral Science（SB） | 3 | 区 |  |  |  |
| Upper division elective | 3 | 区 |  |  |  |
| Upper division elective | 3 | 区 |  |  |  |

## Graduation Requirements Summary：

| Total Hours（120 <br> minimum） | Total Hrs at ASU（30 <br> minimum） | Hrs Resident Credit for <br> Academic Recognition <br> $(56$ minimum） | Major GPA（2．000 <br> Min．） | Total UD Hrs（45 <br> minimum） | Total Comm．College <br> Hrs．（64 maximum） |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |

General University Requirements：Legend
－General Studies Core Requirements：
－Literacy and Critical Inquiry（L）
－Mathematical Studies（MA）
－Computer／Statistics／Quantitative applications（CS）
－Humanities，Fine Arts，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：

Major Map: Biological Sciences -<br>Bachelor of Science (B.S.)<br>College of Liberal Arts and Sciences | Catalog Year: 2010-2011



Major Map：Biological Sciences－
Bachelor of Science（B．S．）
College of Liberal Arts and Sciences｜Catalog Year：2010－2011

| Course Subject and Title （courses in bold／shading are critical） | Hrs． | Upper Division | Transfer <br> Course／Grade | Minimum Grade if Required | Additional Critical Requirement Notes |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TERM SEVEN：91－105 CREDIT HOURS |  |  |  |  |  |
| Organismal Diversity Course | 4 | 区 |  | Grade of C |  |
| Upper division Major Elective（Lab） | 4 | 区 |  | Grade of C |  |
| Upper division elective | 3 | 囚 |  |  |  |
| Upper division Literacy and Critical Inquiry（L） | 3 | 区 |  |  |  |
| TERM EIGHT：106－120 CREDIT HOURS |  |  |  |  |  |
| Upper division Major Elective | 3 | 区 |  | Grade of C |  |
| Upper division Major Elective | 3 | 区 |  | Grade of C |  |
| Upper division elective | 3 | 区 |  |  |  |
| Upper division elective | 3 | 区 |  |  |  |
| Elective | 3 | $\square$ |  |  |  |

## Graduation Requirements Summary：

| Total Hours（120 <br> minimum） | Total Hrs at ASU（30 <br> minimum） | Cumulative GPA <br> （minimum 2．0） | Major GPA（2．000 <br> Min．） | Hrs Resident Credit for <br> Academic Recognition <br> $(56$ minimum） | Total UD Hrs（45 <br> minimum） | Total Comm．College <br> Hrs．（64 maximum） |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |  |

## General University Requirements：Legend

－General Studies Core Requirements：
－Literacy and Critical Inquiry（L）
－Mathematical Studies（MA）
－Computer／Statistics／Quantitative applications（CS）
－Humanities，Fine Arts，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：

－Humanities，Literacy and Critical Inquiry，Social Behavioral Sciences，and Science and Society courses are interchangeable in sequencing

## Major Map：Biological Sciences <br> （Animal Physiology \＆Behavior）－ <br> Bachelor of Science（B．S．）

College of Liberal Arts and Sciences｜Catalog Year：2010－2011

|  |  |  | Competed Transfer Pathway： |  | Completed General Education： $\square$ AGEC $\square$ IGETC／CSUGE $\square$ None |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Course Subject and Title （courses in bold／shading are critical） | Hrs． | Upper Division | Transfer Course／Grade | Minimum Grade if Required | Additional Critical Requirement Notes |
| TERM ONE：0－15 CREDIT HOURS |  |  |  |  |  |
| CHM 113：General Chemistry I | 4 | $\square$ |  | Grade of C | －An SAT，ACT，Accuplacer，or TOEFL score determines placement into first－year composition courses <br> －ASU Math Placement Exam score determines placement in Mathematics course <br> －All freshmen must pass an academic success class and therefore must enroll in an Academic Success Cluster and／or a First Year Seminar． |
| ENG 101 and 102：First－Year Composition OR ENG 105：Advanced First－Year Composition OR ENG 107 and 108：English for Foreign Students | 3 | $\square$ |  | Grade of C |  |
| MAT 251：Calculus for Life Sciences（MA）or MAT 170 Precalculus if pre－requisite is needed | 3 | $\square$ |  | Grade of C |  |
| Social \＆Behavioral Science（SB）and Cultural Diversity in the US（C）， Global Awareness（G）or Historical Awareness（H）OR Humanities， Fine Arts \＆Design（HU）and Cultural Diversity in the US（C），Global Awareness（G）or Historical Awareness（H） | 3 | $\square$ |  | Grade of C |  |
| Academic Success Class or First Year Seminar | 1 | $\square$ |  |  |  |
| TERM TWO：16－30 CREDIT HOURS |  |  |  |  |  |
| BIO 181：General Biology I（SQ）OR <br> BIO 182：General Biology II（SG） | 4 | $\square$ |  | Grade of C | －CHM 113 must be complete by end of term 2 |
| CHM 116：General Chemistry II | 4 | $\square$ |  | Grade of C |  |
| ENG 101 and 102：First－Year Composition OR ENG 105：Advanced First－Year Composition OR ENG 107 and 108：English for Foreign Students | 3 | $\square$ |  | Grade of C |  |
| MAT 251 Calculus for Life Sciences（MA）OR if completed Humanities，Fine Arts \＆Design（HU）and Cultural Diversity in the US （C），Global Awareness（G）or Historical Awareness（H） | 3 | $\square$ |  | $\begin{aligned} & \text { Grade of C in MAT } \\ & 251 \end{aligned}$ |  |
| Social \＆Behavioral Science（SB）and Cultural Diversity in the US（C）， Global Awareness（G）or Historical Awareness（H） | 3 | $\square$ |  |  |  |
| TERM THREE：31－45 CREDIT HOURS |  |  |  |  |  |
| BIO 181：General Biology I（SQ）OR <br> BIO 182：General Biology II（SG） | 4 | $\square$ |  | Grade of C in BIO 187 or 188 | －CHM 116 must be complete by end of term 3 |
| CHM 231 Elem Organic Chemistry \＆CHM 235 Laboratory（SQ）OR CHM 233 Gen Organic Chemistry I \＆CHM 237 Laboratory | 3／1 | $\square$ |  | Grade of C |  |
| CLAS Science and Society | 3 | $\square$ |  | Grade of C |  |
| Elective | 3 | $\square$ |  |  |  |
| TERM FOUR：46－60 CREDIT HOURS |  |  |  |  |  |
| Complete one course from： <br> BIO 331：Animal Behavioral（3 hrs）OR <br> BIO 340：General Genetics（ 4 hrs ）OR <br> BIO 345：Organic Evolution（ 3 hrs ）OR <br> BIO 360：Animal Physiology（ 3 hrs ） | $\begin{gathered} 3 \text { or } \\ 4 \end{gathered}$ | 区 |  | Grade of C |  |
| STP 226：Elements of Statistics（CS）OR STP 231：Statistics for Life Science（CS） | 3 | $\square$ |  | Grade of C |  |
| CHM 231 Elem Organic Chemistry \＆CHM 235 Laboratory（SQ）OR CHM 233 Gen Organic Chemistry I \＆CHM 237 Laboratory OR CHM 234 Gen Organic Chemistry II \＆CHM 238 Laboratory | $\begin{aligned} & 3 / 1 \\ & \text { or } 3 \end{aligned}$ | $\square$ |  | Grade of C |  |
| Elective OR Humanities，Fine Arts \＆Design（HU）and Cultural Diversity in the US（C），Global Awareness（G）or Historical Awareness （H）if not completed in term 2 | 3 | $\square$ |  |  |  |
| Literacy and Critical Inquiry（L） | 3 | $\square$ |  |  |  |
| TERM FIVE：61－75 CREDIT HOU |  |  |  |  |  |
| Complete one additional course from： BIO 331：Animal Behavioral（3 hrs）OR BIO 340：General Genetics（4 hrs）OR BIO 345：Organic Evolution（3 hrs）OR BIO 360：Animal Physiology（3 hrs） | $\begin{gathered} 3 \text { or } \\ 4 \end{gathered}$ | 区 |  | Grade of C |  |
| PHY 101：Introduction to Physics（SQ）OR <br> PHY 111：General Physics \＆PHY 113：Laboratory | $\begin{gathered} \hline 4 \text { or } \\ 3 / 1 \\ \hline \end{gathered}$ | $\square$ |  | Grade of C |  |
| Upper division CLAS Science and Society | 3 | 区 |  | Grade of C |  |
| Elective or CHM 234 Gen Organic Chemistry II \＆CHM 238 Laboratory if CHM 233 and 237 is completed in term 4 | $\begin{gathered} \hline 3 \text { or } \\ 3 / 1 \\ \hline \end{gathered}$ | $\square$ |  | Grade of C in CHM <br> $233 / 237$ or $234 / 238$ |  |

Major Map：Biological Sciences<br>（Animal Physiology \＆Behavior）－<br>Bachelor of Science（B．S．）

College of Liberal Arts and Sciences｜Catalog Year：2010－2011

| Course Subject and Title （courses in bold／shading are critical） | Hrs． | Upper <br> Division | Transfer Course／Grade | Minimum Grade if Required | Additional Critical Requirement Notes |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TERM SIX：76－90 CREDIT HOURS |  |  |  |  |  |
| Complete remaining course from： <br> BIO 331：Animal Behavioral（3 hrs）OR BIO 340：General Genetics（4 hrs）OR BIO 345：Organic Evolution（3 hrs）OR BIO 360：Animal Physiology（3 hrs） | $\begin{gathered} 3 \text { or } \\ 4 \end{gathered}$ | 区 |  | Grade of C |  |
| PHY 112：General Physics \＆PHY 114：General Physics Laboratory （SQ）OR，if PHY 101 completed，take Elective | $\begin{aligned} & \hline 3 / 1 \\ & \text { or } 4 \\ & \hline \end{aligned}$ | $\square$ |  | Grade of C in PHY 112 \＆ 114 |  |
| Complete remaining course from： <br> BIO 331：Animal Behavior（3 hrs）OR <br> BIO 340：General Genetics（4 hrs）OR <br> BIO 345：Organic Evolution（3 hrs）OR <br> BIO 360：Animal Physiology（3 hrs） | $\begin{gathered} 3 \text { or } \\ 4 \end{gathered}$ | 囚 |  | Grade of C |  |
| Complete one course from： <br> BIO 436：Sociobiology \＆Behavioral Ecology <br> BIO 461：Comparative Animal Physiology <br> BIO 462：Endocrine Physiology <br> BIO 467：Neurobiology | 3 | 区 |  | Grade of C |  |
| Upper division Humanities，Fine Arts \＆Design（HU）or Social \＆Behavioral Science（SB） | 3 | 凹 |  |  |  |
| TERM SEVEN：91－105 CREDIT HOURS |  |  |  |  |  |
| BCH 361：Principles of Biochemistry OR BCH 461：General Biochemistry | 3 | 区 |  | Grade of C | －Choose between BCH 361 OR BCH 461 \＆ 462 |
| Complete one course from： <br> BIO 436：Sociobiology \＆Behavioral Ecology <br> BIO 461：Comparative Animal Physiology <br> BIO 462：Endocrine Physiology <br> BIO 467：Neurobiology | 3 | 凹 |  | Grade of C |  |
| Upper division Major Elective | $\begin{gathered} \hline 3 \text { or } \\ 4 \\ \hline \end{gathered}$ | 区 |  | Grade of C |  |
| Upper division Major Elective（Lab） | 4 | 区 |  | Grade of C |  |
| Upper division elective | 3 | 区 |  |  |  |
| TERM EIGHT：106－120 CREDIT HOURS |  |  |  |  |  |
| BCH 462：General Biochemistry OR if BCH 361 completed，take Upper division elective | 3 | 区 |  | Grade of C | －Choose between BCH 361 OR BCH 461 \＆ 462 |
| Upper division Major Elective | $\begin{gathered} 3 \text { or } \\ 4 \\ \hline \end{gathered}$ | 区 |  | Grade of C |  |
| Upper division elective | 3 | 区 |  |  |  |
| Upper division Literacy and Critical Inquiry（L） | 3 | 区 |  |  |  |

## Graduation Requirements Summary：

| Total Hours（120 <br> minimum） | Total Hrs at ASU（30 <br> minimum） | Cumulative GPA（minimum <br> $2.0)$ | Major GPA（2．000 Min．） | Hrs Resident Credit for <br> Academic Recognition <br> $(56$ minimum） | Total UD Hrs（45 <br> minimum） |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  | Total Comm．College <br> Hrs．（64 maximum） |

## General University Requirements：Legend

－General Studies Core Requirements：
－Literacy and Critical Inquiry（L）
－Mathematical Studies（MA）
－Computer／Statistics／Quantitative applications（CS）
－Humanities，Fine Arts，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：

－Humanities，Literacy and Critical Inquiry，Social Behavioral Sciences，and Science and Society courses are interchangeable in sequencing

Major Map：Biological Sciences（Biology and Society）－ Bachelor of Science（B．S．）<br>College of Liberal Arts and Sciences｜Catalog Year：2010－2011

|  |  |  | Competed Transfer Pathway： |  | Completed General Education： $\square \text { AGEC } \square \mathrm{IGETC} / \mathrm{CSUGE} \quad \square \mathrm{No}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Course Subject and Title （courses in bold／shading are critical） | Hrs． | Upper Division | Transfer Course／Grade | Minimum Grade if Required | Additional Critical Requirement Notes |
| TERM ONE：0－15 CREDIT HOURS |  |  |  |  |  |
| BIO 181：General Biology I（SQ）OR <br> BIO 182：General Biology II（SG）OR <br> Social \＆Behavioral Science（SB）and Cultural Diversity in the US（C）， Global Awareness（G）or Historical Awareness（H）if not co－enrolled in a minimum of MAT 170 | $\begin{gathered} 4 \text { or } \\ 3 \\ \hline \end{gathered}$ | $\square$ |  | Grade of C in BIO 187 or 188 | －An SAT，ACT，Accuplacer，or TOEFL score determines placement into first－year composition courses <br> －ASU Math Placement Exam score determines placement in Mathematics course |
| ENG 101 and 102：First－Year Composition OR ENG 105：Advanced First－Year Composition OR ENG 107 and 108：English for Foreign Students | 3 | $\square$ |  | Grade of C | －BIO 181 and 182 to be completed within first three semesters <br> －MAT 251 or equivalent to be completed by end |
| MAT 251：Calculus for Life Sciences（MA） | 3 | $\square$ |  | Grade of C | of term 2 |
| Humanities，Fine Arts \＆Design（HU）and Cultural Diversity in the US （C），Global Awareness（G）or Historical Awareness（H） | 3 | $\square$ |  |  | class and therefore must enroll in an Academic |
| Academic Success Class or First Year Seminar | 1 | $\square$ |  |  |  |
| TERM TWO：16－30 CREDIT HOURS |  |  |  |  |  |
| BIO 181：General Biology I（SQ）OR <br> BIO 182：General Biology II（SG） | 4 | $\square$ |  | Grade of C | －BIO 181 and 182 to be completed within first three semesters <br> －MAT 251 or equivalent to be completed by end of term 2 |
| Physical Science（Chemistry preferred） | $\begin{gathered} \hline 3 \text { or } \\ 4 \\ \hline \end{gathered}$ | $\square$ |  | Grade of C |  |
| ENG 101 and 102：First－Year Composition OR ENG 105：Advanced First－Year Composition OR ENG 107 and 108：English for Foreign Students | 3 | $\square$ |  | Grade of C |  |
| Humanities，Fine Arts \＆Design（HU）and Cultural Diversity in the US （C），Global Awareness（G）or Historical Awareness（H） | 3 | $\square$ |  |  |  |
| Social \＆Behavioral Science（SB）and Cultural Diversity in the US（C）， Global Awareness（G）or Historical Awareness（H） | 3 | $\square$ |  |  |  |
| TERM THREE：31－45 CREDIT HOURS |  |  |  |  |  |
| BIO 181：General Biology I（SQ）OR <br> BIO 182：General Biology II（SG） <br> If BIO 181 \＆ 182 completed take Social \＆Behavioral Science（SB） and Cultural Diversity in the US（C），Global Awareness（G）or Historical Awareness（H） | $\begin{gathered} 4 \text { or } \\ 3 \end{gathered}$ | $\square$ |  | Grade of C in BIO 187 or 188 | －BIO 181 and 182 must be completed <br> －First－year composition must be completed |
| Physical Science（Chemistry preferred） | $\begin{gathered} \hline 3 \text { or } \\ 4 \\ \hline \end{gathered}$ | $\square$ |  | Grade of C |  |
| CLAS Science and Society | 3 | $\square$ |  | Grade of C |  |
| Elective | 4 | $\square$ |  |  |  |
| TERM FOUR：46－60 CREDIT HOURS |  |  |  |  |  |
| Physical Science（Chemistry preferred） | $\begin{gathered} 3 \text { or } \\ 4 \end{gathered}$ | $\square$ |  | Grade of C | － |
| STP 226：Elements of Statistics（CS）OR <br> STP 231：Statistics for Life Science（CS） | 3 | $\square$ |  | Grade of C |  |
| Upper division Life Sciences elective | $\begin{gathered} \hline 4 \text { or } \\ 3 \\ \hline \end{gathered}$ | 区 |  | Grade of C |  |
| Upper division Major Interface | 3 | 区 |  | Grade of C |  |
| Literacy and Critical Inquiry（L） | 3 | $\square$ |  |  |  |
| TERM FIVE：61－75 CREDIT HOURS |  |  |  |  |  |
| BIO 311：Biology and Society（this is also a CLAS Science and Society） | 3 | 囚 |  | Grade of C |  |
| Complete one course from： <br> BIO 340：General Genetics（4 hrs）OR <br> BIO 345：Organic Evolution（3 hrs） | $\begin{gathered} 3 \text { or } \\ 4 \\ \hline \end{gathered}$ | 区 |  | Grade of C |  |
| Upper division Major Interface | $\begin{gathered} \hline 4 \text { or } \\ 3 / 1 \\ \hline \end{gathered}$ | 区 |  | Grade of C |  |
| Upper division elective | 3 | 区 |  | Grade of C |  |
| Upper division elective | 3 | 区 |  |  |  |
| TERM SIX：76－90 CREDIT HOURS |  |  |  |  |  |
| BIO 314：Research Colloquium in Biology and Society I（L） | 2 | 区 |  | Grade of C | －BIO 314 and BIO 414 must be completed for Literacy \＆Critical Inquiry（L）credit |
| Complete one additional course from： BIO 340：General Genetics（4 hrs）OR BIO 345：Organic Evolution（3 hrs） | $\begin{gathered} 3 \text { or } \\ 4 \end{gathered}$ | 区 |  | Grade of C |  |
| Upper division Life Sciences elective | 3 | 区 |  | Grade of C |  |
| Upper division Elective | 3 | 区 |  |  |  |
| Upper division Humanities，Fine Arts \＆Design（HU）or Social \＆ Behavioral Science（SB） | 3 | 囚 |  |  |  |

Major Map：Biological Sciences（Biology and Society）－ Bachelor of Science（B．S．）<br>College of Liberal Arts and Sciences｜Catalog Year：2010－2011

| Course Subject and Title （courses in bold／shading are critical） | Hrs． | Upper Division | Transfer Course／Grade | Minimum Grade if Required | Additional Critical Requirement Notes |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TERM SEVEN：91－105 CREDIT HOURS |  |  |  |  |  |
| Research | 3 | 囚 |  | Grade of C |  |
| Upper division Life Science s Elective | $\begin{gathered} \hline 3 \text { or } \\ 4 \\ \hline \end{gathered}$ | 囚 |  | Grade of C |  |
| Upper division Major Interface | 3 | 区 |  | Grade of C |  |
| Upper division elective | 3 | 区 |  |  |  |
| Upper division elective | 3 | 区 |  |  |  |
| TERM EIGHT：106－120 CREDIT HOURS |  |  |  |  |  |
| BIO 414：Research Colloquium in Biology and Society II（L） | 1 | 区 |  | Grade of C | BIO 314 and BIO 414 must be completed for |
| Upper division Life Sciences Elective | $\begin{gathered} \hline 3 \text { or } \\ 4 \\ \hline \end{gathered}$ | 区 |  | Grade of C | Literacy \＆Critical Inquiry（L）credit |
| Upper division Major Interface | 3 | 区 |  | Grade of C |  |
| Upper division elective | 3 | 区 |  |  |  |
| Upper division elective | 4 | 区 |  |  |  |
| Elective | 3 | $\square$ |  |  |  |

## Graduation Requirements Summary：

| Total Hours（120 <br> minimum） | Total Hrs at ASU（30 <br> minimum） | Cumulative GPA <br> （minimum 2．0） | Major GPA（2．000 <br> Min．） | Hrs Resident Credit for <br> Academic Recognition <br> 56 minimum） | Total UD Hrs（45 <br> minimum） |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  | Total Comm．College <br> Hrs．（64 maximum） |  |

## General University Requirements：Legend

－Literacy and Critical Inquiry（L）
－Mathematical Studies（MA）
－Computer／Statistics／Quantitative applications（CS）
－Humanities，Fine Arts，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：

－Humanities，Literacy and Critical Inquiry，Social Behavioral Sciences，and Science and Society courses are interchangeable in sequencing

## Major Map：Biological Sciences（Conservation Biology and Ecological Sustainability）－Bachelor of Science（B．S．） College of Liberal Arts and Sciences｜Catalog Year：2010－2011

|  |  |  | Competed Transfer Pathway： |  | Completed General Education： |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Course Subject and Title （courses in bold／shading are critical） | Hrs． | Upper Division | Transfer Course／Grade | Minimum Grade if Required | Additional Critical Requirement Notes |
| TERM ONE：0－15 CREDIT HOURS |  |  |  |  |  |
| CHM 113：General Chemistry I | 4 | $\square$ |  | Grade of C | －An SAT，ACT，Accuplacer，or TOEFL score determines placement into first－year composition courses <br> －ASU Math Placement Exam score determines placement in Mathematics course <br> －Maintain 2．0 GPA in all critical courses，major courses，and related fields <br> －BIO 181 and 182 to be completed within first three semesters <br> －MAT 251 or equivalent to be completed by end of term 2 <br> －All freshmen must pass an academic success course and therefore must enroll in an Academic Success Cluster and／or First Year Seminar |
| ENG 101 and 102：First－Year Composition OR ENG 107 and 108：English for Foreign Students OR ENG 105：Advanced First－Year Composition | 3 | $\square$ |  | Grade of C |  |
| MAT 251：Calculus for Life Sciences（MA）or MAT 170：Pre－calculus if needed as a pre－requisite | 3 | $\square$ |  | Grade of C |  |
| Humanities，Fine Arts \＆Design（HU）and Cultural Diversity in the US （C），Global Awareness（G）or Historical Awareness（H）OR Social \＆ Behavioral Science（SB）and Cultural Diversity in the US（C），Global Awareness（G）or Historical Awareness（H） | 3 | $\square$ |  |  |  |
| Academic Success Class or First Year Seminar | 1 | $\square$ |  |  |  |
| TERM TWO：16－30 CREDIT HOURS |  |  |  |  |  |
| BIO 181：General Biology I OR <br> BIO 182：General Biology II | 4 | $\square$ |  | Grade of C | －Maintain 2．0 GPA in all critical courses，major courses，and related fields <br> －BIO 181 and 182 to be completed within first three semesters <br> －MAT 251 or equivalent to be completed by end of term 2 <br> －CHM 113 must be complete by end of term 2 |
| CHM 116：General Chemistry II OR <br> CHM 113：General Chemistry I（if not complete in term 1） | 4 | $\square$ |  | Grade of C |  |
| ENG 101 and 102：First－Year Composition OR ENG 107 and 108：English for Foreign Students OR ENG 105：Advanced First－Year Composition | 3 | $\square$ |  | Grade of C |  |
| MAT 251 OR if complete，Humanities，Fine Arts \＆Design（HU）and Cultural Diversity in the US（C），Global Awareness（G）or Historical Awareness（H） | 3 | $\square$ |  | $\begin{aligned} & \text { Grade of C in MAT } \\ & 251 \end{aligned}$ |  |
| Social \＆Behavioral Science（SB）and Cultural Diversity in the US（C）， Global Awareness（G）or Historical Awareness（H） | 3 | $\square$ |  |  |  |
| TERM THREE：31－45 CREDIT HOURS |  |  |  |  |  |
| BIO 181：General Biology I OR BIO 182：General Biology II | 4 | $\square$ |  | Grade of C | －BIO 181 and 182 must be completed by end of term 3 <br> －First－year composition must be completed <br> －Maintain 2．0 GPA in all critical courses，major courses，and related fields <br> －CHM 116 must be complete by end of term 3 |
| CHM 231 Elem Organic Chemistry \＆CHM 235 Laboratory OR CHM 233 Gen Organic Chemistry I \＆CHM 237 Laboratory OR CHM 116：General Chemistry II if not complete in term 2 | $3 / 1$ $\text { or } 4$ | $\square$ |  | Grade of C |  |
| CLAS Science and Society | 3 | $\square$ |  | Grade of C |  |
| Elective | 3 | $\square$ |  |  |  |
| TERM FOUR：46－60 CREDIT HOURS |  |  |  |  |  |
| BIO 320：Fundamentals of Ecology | 3 | 区 |  | Grade of C | －Maintain 2．0 GPA in all critical courses，major courses，and related fields |
| STP 226：Elements of Statistics（CS）OR STP 231：Statistics for Life Science（CS） | 3 | $\square$ |  | Grade of C |  |
| CHM 234 Gen Organic Chemistry II \＆CHM 238 Laboratory OR CHM 231 Elem Organic Chemistry \＆CHM 235 Laboratory OR CHM 233 Gen Organic Chemistry I \＆CHM 237 Laboratory （if CHM 231／235 completed，take Elective） | $\begin{gathered} 4 \text { or } \\ 3 \end{gathered}$ | $\square$ |  | Grade of C in CHM $231 \& 235,233 \& 237$ ， or 234 \＆ 238 |  |
| Humanities，Fine Arts \＆Design（HU） | 3 | $\square$ |  |  |  |
| Literacy and Critical Inquiry（L） | 3 | $\square$ |  |  |  |
| TERM FIVE：61－75 CREDIT HOURS |  |  |  |  |  |
| BIO 322：Conservation Biology and Ecological Sustainability I | 3 | 区 |  | Grade of C |  |
| Complete one course from： BIO 340：General Genetics（4 hrs）OR BIO 345：Organic Evolution（3 hrs） | $\begin{gathered} 3 \text { or } \\ 4 \end{gathered}$ | 区 |  | Grade of C |  |
| Physical Science（PHY，GPH，GLG with Lab） | $\begin{aligned} & 4 \text { or } \\ & 3 / 1 \\ & \hline \end{aligned}$ | $\square$ |  | Grade of C |  |
| Upper division CLAS Science and Society | 3 | 区 |  | Grade of C |  |
| Upper division elective （or CHM 234 Gen Organic Chemistry II \＆CHM 238 Laboratory if CHM 233 and 237 is completed in term 4） | $\begin{gathered} 3 \text { or } \\ 3 / 1 \end{gathered}$ | 区 |  | $\begin{aligned} & \text { Grade of C in CHM } \\ & 233 / 237 \text { or } 234 / 238 \end{aligned}$ |  |
| TERM SIX：76－90 CREDIT HOURS |  |  |  |  |  |
| BIO 323：Conservation Biology and Ecological Sustainability II | 3 | 区 |  | Grade of C |  |
| Complete one additional course from： BIO 340：General Genetics（4 hrs）OR BIO 345：Organic Evolution（3 hrs） | $\begin{gathered} 3 \text { or } \\ 4 \end{gathered}$ | 区 |  | Grade of C |  |
| Upper division Major Elective | $\begin{gathered} \hline 3 \text { or } \\ 4 \end{gathered}$ | 区 |  | Grade of C |  |
| Upper division Humanities，Fine Arts \＆Design（HU）or Social \＆Behavioral Science（SB） | 3 | 区 |  |  |  |
| Upper divisionelective | $\begin{gathered} 4 \text { or } \\ 3 \\ \hline \end{gathered}$ | 区 |  |  |  |

Major Map：Biological Sciences（Conservation Biology and Ecological Sustainability）－Bachelor of Science（B．S．）
College of Liberal Arts and Sciences｜Catalog Year：2010－2011

| Course Subject and Title （courses in bold／shading are critical） | Hrs． | Upper Division | Transfer Course／Grade | Minimum Grade if Required | Additional Critical Requirement Notes |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TERM SEVEN：91－105 CREDIT HOURS |  |  |  |  |  |
| Upper division Major Elective | $\begin{gathered} 3 \text { or } \\ 4 \\ \hline \end{gathered}$ | 区 |  | Grade of C |  |
| Upper division Major Elective | $\begin{gathered} 3 \text { or } \\ 4 \end{gathered}$ | 区 |  | Grade of C |  |
| Upper division Literacy and Critical Inquiry（L） | 3 | 区 |  |  |  |
| Upper division elective | 3 | 区 |  |  |  |
| Elective | 3 | $\square$ |  |  |  |
| TERM EIGHT：106－120 CREDIT HOURS |  |  |  |  |  |
| Upper division Major Elective | $\begin{gathered} 3 \text { or } \\ 4 \\ \hline \end{gathered}$ | 区 |  | Grade of C |  |
| Upper division Major Elective | $3 \text { or }$ | 区 |  | Grade of C |  |
| Upper division Major Elective | 3 | 区 |  | Grade of C |  |
| Elective | 3 | $\square$ |  |  |  |
| Elective | 1 | $\square$ |  |  |  |

Graduation Requirements Summary：

| Total Hours（120 <br> minimum） | Total Hrs at ASU（30 <br> minimum） | Cumulative GPA <br> （minimum 2．0） | Major GPA（2．000 <br> Min．） | Hrs Resident Credit for <br> Academic Recognition <br> $(56$ minimum） | Total UD Hrs（45 <br> minimum） |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  | Total Comm．College <br> Hrs．（64 maximum） |  |

## General University Requirements：Legend

－General Studies Core Requirements：
－Literacy and Critical Inquiry（L）
－Mathematical Studies（MA）
－Computer／Statistics／Quantitative applications（CS）
－Humanities，Fine Arts，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：

－Humanities，Literacy and Critical Inquiry，Social Behavioral Sciences，and Science and Society courses are interchangeable in sequencing

Major Map: Biological Sciences (Ecology and Evolution) - Bachelor of Science (B.S.)<br>College of Liberal Arts and Sciences | Catalog Year: 2010-2011



| Course Subject and Title （courses in bold／shading are critical） | Hrs． | $\begin{aligned} & \hline \text { Upper } \\ & \text { Division } \\ & \hline \end{aligned}$ | Transfer Course／Grade | $\begin{aligned} & \text { Minimum Grade if } \\ & \text { Required } \end{aligned}$ | Additional Critical Requirement Notes |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TERM SEVEN：91－105 CREDIT HOURS |  |  |  |  |  |
| Approved course with BIO，MBB，MIC，or PLB prefix（see advisor） | 4 | 区 |  | Grade of C |  |
| Upper division Major Concentration | $\begin{gathered} \hline 3 \text { or } \\ 4 \end{gathered}$ | 区 |  | Grade of C |  |
| Upper division Major Concentration | $\begin{gathered} 3 \text { or } \\ 4 \end{gathered}$ | 区 |  | Grade of C |  |
| Upper division Literacy and Critical Inquiry（L） | 3 | 区 |  |  |  |
| Upper division elective | 3 | 区 |  |  |  |
| TERM EIGHT：106－120 CREDIT HOURS |  |  |  |  |  |
| Approved course with ASM，BCH，MAT or STP prefix（see advisor） | 4 | $\square$ |  | Grade of C |  |
| Upper division Major Concentration | $\begin{gathered} 3 \text { or } \\ 4 \\ \hline \end{gathered}$ | 区 |  | Grade of C |  |
| Upper division Major Elective | $\begin{gathered} 3 \text { or } \\ 4 \end{gathered}$ | 区 |  | Grade of C |  |
| Upper division Major Elective（if needed） | 3 | 区 |  | Grade of C |  |
| Upper division elective | 1 | 区 |  |  |  |

## Graduation Requirements Summary：

| Total Hours（120 <br> minimum） | Total Hrs at ASU（30 <br> minimum） | Cumulative GPA <br> （minimum 2．0） | Major GPA（2．000 <br> Min．） | Hrs Resident Credit for <br> Academic Recognition <br> $(56$ minimum） | Total UD Hrs（45 <br> minimum） | Total Comm．College <br> Hrs．（64 maximum） |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |  |

## General University Requirements：Legend

－General Studies Core Requirements：
－Literacy and Critical Inquiry（L）
－Mathematical Studies（MA）
－Computer／Statistics／Quantitative applications（CS）
－Humanities，Fine Arts，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：

－Humanities，Literacy and Critical Inquiry，Social Behavioral Sciences，and Science and Society courses are interchangeable in sequencing

## Major Map: Biological Sciences (Genetics, Cell \& Developmental Biology) - Bachelor of Science (B.S.) <br> College of Liberal Arts and Sciences | Catalog Year: 2010-2011



# Major Map：Biological Sciences（Genetics，Cell \＆ Developmental Biology）－Bachelor of Science（B．S．） <br> College of Liberal Arts and Sciences｜Catalog Year：2010－2011 

| Course Subject and Title （courses in bold／shading are critical） | Hrs． | Upper Division | Transfer <br> Course／Grade | Minimum Grade if Required | Additional Critical Requirement Notes |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TERM SEVEN：91－105 CREDIT HOURS |  |  |  |  |  |
| BIO 455：Intro to Comparative Genomics | 3 | 区 |  | Grade of C |  |
| Upper division Major elective | 3 | 区 |  | Grade of C |  |
| Upper division elective | 3 | 囚 |  |  |  |
| Upper division Literacy and Critical Inquiry（L） | 3 | 区 |  |  |  |
| Elective | 3 | $\square$ |  |  |  |
| TERM EIGHT：106－120 CREDIT HOURS |  |  |  |  |  |
| BIO 499：Individualized Instruction | 1－3 | 区 |  | Grade of C | －BIO 499 requires the completion of an individualized instruction form and meeting with a faculty member before the semester begins．This research experience is secured by the student． |
| Upper division Major Elective | 3 | 区 |  | Grade of C |  |
| Upper division Major Elective | 2 | 区 |  | Grade of C |  |
| Upper division elective | 3 | 区 |  |  |  |
| Upper division elective | 2 | 区 |  |  |  |

## Graduation Requirements Summary：

| Total Hours（120 <br> minimum） | Total Hrs at ASU（30 <br> minimum） | Cumulative GPA <br> （minimum 2．0） | Major GPA（2．000 <br> Min．） | Hrs Resident Credit for <br> Academic Recognition <br> $(56$ minimum） | Total UD Hrs（45 <br> minimum） |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  | Total Comm．College <br> Hrs．（64 maximum） |  |

## General University Requirements：Legend

－General Studies Core Requirements：
－Literacy and Critical Inquiry（L）
－Mathematical Studies（MA）
－Computer／Statistics／Quantitative applications（CS）
－Humanities，Fine Arts，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：

－Humanities，Literacy and Critical Inquiry，Social Behavioral Sciences，and Science and Society courses are interchangeable in sequencing

Major Map: Biological Sciences (Genomics and Bioinformatics) - Bachelor of Science (B.S.)
College of Liberal Arts and Sciences | Catalog Year: 2010-2011


# Major Map：Biological Sciences（Genomics and 

 Bioinformatics）－Bachelor of Science（B．S．）College of Liberal Arts and Sciences｜Catalog Year：2010－201

| Course Subject and Title （courses in bold／shading are critical） | Hrs． | $\begin{aligned} & \hline \text { Upper } \\ & \text { Division } \end{aligned}$ | Transfer Course／Grade | Minimum Grade if Required | Additional Critical Requirement Notes |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TERM SEVEN：91－105 CREDIT HOURS |  |  |  |  |  |
| MBB 440：Functional Genomics | 3 | 囚 |  | Grade of C |  |
| Upper division Major Elective | $\begin{gathered} 3 \text { or } \\ 4 \\ \hline \end{gathered}$ | 区 |  | Grade of C |  |
| Upper division Major Elective | $\begin{gathered} 3 \text { or } \\ 4 \\ \hline \end{gathered}$ | 区 |  | Grade of C |  |
| Upper division Literacy and Critical Inquiry（L） | 3 | 区 |  |  |  |
| Upper division Humanities，Fine Arts \＆Design（HU）or Social \＆Behavioral Science（SB） | 3 | 区 |  |  |  |
| TERM EIGHT：106－120 CREDIT HOURS |  |  |  |  |  |
| Upper division Major Concentration | 3 | 区 |  | Grade of C |  |
| Upper division Major Elective | 3 | 区 |  | Grade of C |  |
| Upper division Major Elective | 3 | 区 |  | Grade of C |  |
| Upper division elective | 3 | 区 |  |  |  |
| Upper division elective | 3 | 区 |  |  |  |

## Graduation Requirements Summary：

| Total Hours（120 minimum） | Total Hrs at ASU（30 minimum） | Cumulative GPA （minimum 2．0） | Major GPA（2．000 Min．） | Hrs Resident Credit for Academic Recognition （56 minimum） | Total UD Hrs（45 minimum） | Total Comm．College Hrs．（64 maximum） |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |

## General University Requirements：Legend

－General Studies Core Requirements：
－Literacy and Critical Inquiry（L）
－Mathematical Studies（MA）
－Computer／Statistics／Quantitative applications（CS）
－Humanities，Fine Arts，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：

－Humanities，Literacy and Critical Inquiry，Social Behavioral Sciences，and Science and Society courses are interchangeable in sequencing

Major Map: Biological Sciences (Plant Biology) Bachelor of Science (B.S.)
College of Liberal Arts and Sciences | Catalog Year: 2010-2011


Major Map：Biological Sciences（Plant Biology）－ Bachelor of Science（B．S．）
College of Liberal Arts and Sciences｜Catalog Year：2010－2011

| Course Subject and Title （courses in bold／shading are critical） | Hrs． | Upper <br> Division | Transfer Course／Grade | Minimum Grade if Required | Additional Critical Requirement Notes |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TERM SIX：76－90 CREDIT HOURS |  |  |  |  |  |
| Complete one additional course from： BIO 340：General Genetics（4 hrs）OR BIO 345：Organic Evolution（3 hrs） | $\begin{gathered} 3 \text { or } \\ 4 \end{gathered}$ | 区 |  | Grade of C |  |
| PHY 112：General Physics／Laboratory \＆PHY 114：Laboratory（SQ） OR，if PHY 101 completed，take Elective | $\begin{gathered} \hline 4 \text { or } \\ 3 \\ \hline \end{gathered}$ | $\square$ |  | $\begin{aligned} & \text { Grade of C in PHY } \\ & 112 \& 114 \\ & \hline \end{aligned}$ |  |
| Upper division Major Elective | $\begin{gathered} 3 \text { or } \\ 4 \end{gathered}$ | 区 |  | Grade of C |  |
| Complete one additional course from： <br> －PLB 300：Comparative Plant Diversity（4）（L or SG） <br> －PLB 306：Plant Anatomy（4）or PLB 308 Plant Physiology（4） <br> －BIO 320：Fundamentals of Ecology（3） <br> －BIO 353：Cell Biology（3）or MBB 247：Applied Biosciences： Biotechnology（4） | $\begin{gathered} 3 \text { or } \\ 4 \end{gathered}$ | 区 |  | Grade of C |  |
| TERM SEVEN：91－105 CREDIT HOURS |  |  |  |  |  |
| Complete two additional courses from： <br> －PLB 300：Comparative Plant Diversity（4）（L or SG） <br> －PLB 306：Plant Anatomy（4）or PLB 308 Plant Physiology（4） <br> －BIO 320：Fundamentals of Ecology（3） <br> －BIO 353：Cell Biology（3）or MBB 247：Applied Biosciences： Biotechnology（4） | $\begin{gathered} 3 \text { or } \\ 4 \\ \\ \\ 3 \text { or } \\ 4 \\ \hline \end{gathered}$ | 区 <br> 区 |  | Grade of C <br> Grade of C |  |
| Upper division Major Elective | $\begin{gathered} 3 \text { or } \\ 4 \end{gathered}$ | 区 |  | Grade of C |  |
| Upper division Literacy and Critical Inquiry（L） | 3 | 囚 |  |  |  |
| Upper division Humanities，Fine Arts \＆Design（HU）or Social \＆Behavioral Science（SB） | 3 | 区 |  |  |  |
| TERM EIGHT：106－120 CREDIT HOURS |  |  |  |  |  |
| Upper division Major Elective | $\begin{gathered} 3 \text { or } \\ 4 \\ \hline \end{gathered}$ | 区 |  | Grade of C |  |
| Upper division Major Elective | $\begin{gathered} 3 \text { or } \\ 4 \end{gathered}$ | 区 |  | Grade of C |  |
| Upper division elective | 3 | 区 |  |  |  |
| Elective | 3 | $\square$ |  |  |  |

## Graduation Requirements Summary：

| Total Hours（120 <br> minimum） | Total Hrs at ASU（30 <br> minimum） | Hrs Resident Credit for <br> Academic Recognition <br> $(56$ minimum $)$ | Major GPA（2．000 <br> Min．） | Total UD Hrs（45 <br> minimum） | Total Comm．College <br> Hrs．（64 maximum） |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |

## General University Requirements：Legend

－General Studies Core Requirements：

| $\circ$ | Literacy and Critical Inquiry（L） |
| :--- | :--- |
| $\circ$ | Mathematical Studies（MA） |
| $\circ$ | Computer／Statistics／Quantitative applications（CS） |
| $\circ$ | Humanities，Fine Arts，and Design（HU） |
| $\circ$ | Social and Behavioral Sciences（SB） |
| $\circ$ | Natural Science－Quantitative（SQ） |
| $\circ$ | 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：

－Humanities，Literacy and Critical Inquiry，Social Behavioral Sciences，and Science and Society courses are interchangeable in sequencing

Major Map: Chemistry - Bachelor of Arts (B.A.)
College of Liberal Arts and Sciences, Tempe Campus
Catalog Year: 2010-2011


## Graduation Requirements Summary:

| Total Hours (120 <br> minimum) | Total Hrs at ASU (30 <br> minimum) | Hrs Resident Credit for <br> Academic Recognition <br> $(56$ minimum $)$ | Major GPA (2.000 <br> Min.) | Total UD Hrs (45 <br> minimum) | Total Comm. College <br> Hrs. (64 maximum) |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |

## General University Requirements: Legend

- General Studies Core Requirements:
- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative applications (CS)
- Humanities, Fine Arts, 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:

Major Map: Chemistry - Bachelor of Science (B.S.)
College of Liberal Arts and Sciences, Tempe Campus
Catalog Year: 2010-2011


| Course Subject and Title （courses in bold／shading are critical） | Hrs． | Upper Division | Transfer Course／Grade | Minimum Grade if Required | Additional Critical Requirement Notes |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TERM EIGHT：106－120 CREDIT HOURS |  |  |  |  |  |
| CHM 452：Inorganic Chemistry Laboratory（must also complete CHM 348 \＆CHM 349 to secure L） | 1 | 区 |  | Grade of C | －CHM 452 is only offered in the Spring semester． |
| CHM elective | 3 | 区 |  | Grade of C |  |
| CLAS Science \＆Society | 3 | $\square$ |  | Grade of C |  |
| Upper division elective | 3 | 区 |  |  |  |
| Upper division elective | 3 | 区 |  |  |  |
| Elective | 2 | $\square$ |  |  |  |

## Graduation Requirements Summary：

| Total Hours（120 <br> minimum） | Total Hrs at ASU（30 <br> minimum） | Hrs Resident Credit for <br> Academic Recognition <br> （56 minimum） | Major GPA（2．000 <br> Min．） | Total UD Hrs（45 <br> minimum） | Total Comm．College <br> Hrs．（64 maximum） |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |

## General University Requirements：Legend

－General Studies Core Requirements：
－Literacy and Critical Inquiry（L）
－Mathematical Studies（MA）
－Computer／Statistics／Quantitative applications（CS）
－Humanities，Fine Arts，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：

Major Map: Chemistry (Environmental Chemistry) -<br>Bachelor of Science (B.S.)<br>College of Liberal Arts and Sciences, Tempe Campus<br>Catalog Year: 2010-2011



| Course Subject and Title （courses in bold／shading are critical） | Hrs． | Upper Division | Transfer Course／Grade | Minimum Grade if Required | Additional Critical Requirement Notes |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TERM EIGHT：106－120 CREDIT HOURS |  |  |  |  |  |
| CHM 303：Environmental Chemistry Laboratory（must also complete CHM 348 to secure L）or upper division elective | 2－3 | 区 |  | $\begin{aligned} & \text { Grade of C in CHM } \\ & 303 \end{aligned}$ |  |
| CHM 481：Geochemistry | 3 | 囚 |  | Grade of C |  |
| Elective | 2 | $\square$ |  |  |  |
| Elective | 3 | $\square$ |  |  |  |
| Upper division elective | 3 | 区 |  |  |  |
| Upper division elective | 3 | 囚 |  |  |  |

Graduation Requirements Summary：

| Total Hours（120 <br> minimum） | Total Hrs at ASU（30 <br> minimum） | Cumulative GPA <br> （minimum 2．0） | Major GPA（2．000 <br> Min．） | Hrs Resident Credit for <br> Academic Recognition <br> $(56$ minimum） | Total UD Hrs（45 <br> minimum） |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  | Total Comm．College <br> Hrs．（64 maximum） |  |

## General University Requirements：Legend

－General Studies Core Requirements：

| $\circ$ | Literacy and Critical Inquiry（L） |
| :--- | :--- |
| $\circ$ | Mathematical Studies（MA） |
| $\circ$ | Computer／Statistics／Quantitative applications（CS） |
| $\circ$ | Humanities，Fine Arts，and Design（HU） |
| $\circ$ | Social and Behavioral Sciences（SB） |
| $\circ$ | Natural Science－Quantitative（SQ） |
| $\circ$ | 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：

Major Map: Communication - Bachelor of Arts (B.A.) College of Liberal Arts and Sciences | Catalog Year: 2010-2011


| $\begin{aligned} & \hline \text { Course Subject and Title } \\ & \text { (courses in bold/shading are critical) } \end{aligned}$ | Hrs | Upper Division | Transfer Course/Grade | Minimum Grade if Required | Additional Critical Requirement Notes |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TERM EIGHT: 106-120 CREDIT HOURS |  |  |  |  |  |
| COM 4** | 3 | 区 |  |  |  |
| Upper-division general elective | 3 | 囚 |  |  |  |
| General elective | 3 | $\square$ |  |  |  |
| General elective | 3 | $\square$ |  |  |  |

## Graduation Requirements Summary:

| Total Hours <br> $(120$ minimum $)$ | Total UD Hours <br> $($ minimum 45 $)$ | Cumulative GPA <br> $(2.00$ minimum $)$ | Total Hrs at ASU <br> $($ minimum 30) | Resident Credit for Academic <br> Recognition (minimum 56) | Total Community College Hrs <br> (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 Sciences-Quantitative (SQ)
- Natural Sciences-General (SG)
- General Studies Awareness Requirements
- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)
- First-Year Composition


## Additional Notes:

Major Map: Communication - Bachelor of Science (B.S.) College of Liberal Arts and Sciences | Catalog Year: 2010-2011


## Graduation Requirements Summary:

| Total Hours <br> $(120$ minimum $)$ | Total UD Hours <br> $($ minimum 45 $)$ | Cumulative GPA <br> $(2.00$ minimum $)$ | Total Hrs at ASU <br> $($ minimum 30) | Resident Credit for Academic <br> Recognition (minimum 56) | Total Community College Hrs <br> (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 Sciences-Quantitative (SQ)
- Natural Sciences-General (SG)
- General Studies Awareness Requirements
- Cultural Diversity in the US (C)
- Global Awareness (G)
- Historical Awareness (H)
- First-Year Composition

Additional Notes:

## Major Map: Computational Mathematical Sciences Bachelor of Science (B.S.) <br> College of Liberal Arts and Sciences | Catalog Year: 2010-2011



Major Map：Computational Mathematical Sciences－ Bachelor of Science（B．S．）<br>College of Liberal Arts and Sciences｜Catalog Year：2010－2011

| $\begin{aligned} & \begin{array}{l} \text { Course Subject and Title } \\ \text { (courses in bold/shading are critical) } \end{array} \end{aligned}$ | Hrs． | Upper Division | Transfer Course／Grade | Minimum Grade if Required | Additional Critical Requirement Notes |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TERM EIGHT：106－120 CREDIT HOURS |  |  |  |  |  |
| Internship／research／advanced course | 3 | 区 |  |  | －Minimum grade of C required in all MAT and STP classes；grade of B or better strongly correlated with timely graduation <br> －See the department advisor for a list of advanced science courses． |
| Upper division MAT or STP（advanced）course | 3 | 区 |  | Grade of C |  |
| UD Science | 3 | 区 |  |  |  |
| Upper division general elective | 3 | 区 |  |  |  |
| General Elective | 1 | $\square$ |  |  |  |

## Graduation Requirements Summary：

| Total Hours（120 <br> minimum） | Total Hrs at ASU（30 <br> minimum） | Cumulative GPA <br> （minimum 2．0） | Major GPA（2．000 Min．） | Hrs Resident Credit for <br> Academic Recognition <br> （56 minimum） | Total UD Hrs（45 <br> minimum） | Total Comm．College <br> Hrs．（64 maximum） |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |  |

## General University Requirements：Legend

－General Studies Core Requirements：

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

－General Studies Awareness Requirements
Cultural Diversity in the US（C）

| 0 | Cultural Diversity in the |
| :--- | :--- |
| 0 | Global Awareness（G） |

－First－Year Composition
Additional Notes：

Major Map: Earth and Space Exploration Bachelor of Science (B.S.)
College of Liberal Arts and Sciences | Catalog Year: 2010-2011


Major Map: Earth and Space Exploration -<br>Bachelor of Science (B.S.)<br>College of Liberal Arts and Sciences | Catalog Year: 2010-2011

## Graduation Requirements Summary:

| Total Hours (120 <br> minimum) | Total Hrs at ASU (30 <br> minimum) | Cumulative GPA (minimum <br> $2.0)$ | Major GPA (2.000 Min.) | Hrs Resident Credit for <br> Academic Recognition <br> $(56$ minimum) | Total UD Hrs (45 <br> minimum) |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  | Total Comm. College <br> Hrs. (64 maximum) |  |

## General University Requirements: Legend

- General Studies Core Requirements:

| $\circ$ | Literacy and Critical Inquiry (L) |
| :--- | :--- |
| $\circ$ | Mathematical Studies (MA) |
| $\circ$ | Computer/Statistics/Quantitative applications (CS) |
| $\circ$ | Humanities, Fine Arts, and Design (HU) |
| $\circ$ | Social and Behavioral Sciences (SB) |
| $\circ$ | Natural Science-Quantitative (SQ) |
| $\circ$ | 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:

There is room in this map to add a concurrent degree, minor, or certificate
SES Branch courses - 9 credit hours must be completed:
AST 321: Intro to Planetary and Stellar Astronomy (3)
AST 322: Intro to Galactic and Extragalactic Astronomy (3)
SES 31: Essentials of Astrobiology (3)
GLG 321: Mineralogy (3)
GLG 424: Petrology (3)
SES 330: Practical Engineering and Inst. Assembly (3)
SES 405 Systems Engineering for Space Missions (3)
GLG 310: Structural Geology (3)
GLG 418: Geophysics (3)
GLG 470: Hydrogeology (3) or CEE 440: Engineering Hydrology (3)
GLG 481: Geochemistry (3)
GLG 490: Topics in Geology: Remote Sensing (3)

Major Map: Earth and Environmental Studies-<br>Bachelor of Arts (B.A.)<br>College of Liberal Arts and Sciences | Catalog Year: 2010-2011



Major Map：Earth and Environmental Studies－ Bachelor of Arts（B．A．）
College of Liberal Arts and Sciences｜Catalog Year：2010－2011

| $\begin{aligned} & \begin{array}{l} \text { Course Subject and Title } \\ \text { (courses in bold/shading are critical) } \end{array} \end{aligned}$ | Hrs． | Upper Division | Transfer Course／Grade | Minimum Grade if Required | Additional Critical Tracking Notes |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TERM EIGHT：106－120 CREDIT HOURS |  |  |  |  |  |
| Earth／Environmental Studies 400－level Elective（see SES advisor for list） | 3 | 区 |  | Grade of C |  |
| GLG 464：Solving Environmental Problems | 3 | 囚 |  | Grade of C |  |
| Upper Division General Elective | 3 | 区 |  |  |  |
| General Elective | 3 | $\square$ |  |  |  |

## Graduation Requirements Summary：

| Total Hours（120 <br> minimum） | Total Hrs at ASU（30 <br> minimum） | Hrs Resident Credit for <br> Academic Recognition <br> $(56$ minimum $)$ | Major GPA（2．000 <br> Min．） | Total UD Hrs（45 <br> minimum） | Total Comm．College <br> Hrs．（64 maximum） |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |

## General University Requirements：Legend

－General Studies Core Requirements：

| $\circ$ | Literacy and Critical Inquiry（L） |
| :--- | :--- |
| $\circ$ | Mathematical Studies（MA） |
| $\circ$ | Computer／Statistics／Quantitative applications（CS） |
| $\circ$ | Humanities，Fine Arts，and Design（HU） |
| $\circ$ | Social and Behavioral Sciences（SB） |
| $\circ$ | Natural Science－Quantitative（SQ） |
| $\circ$ | 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：

Major Map: Earth \& Space Exploration (Astrophysics) Bachelor of Science (B.S.)
College of Liberal Arts and Sciences | Catalog Year: 2010-2011


Major Map：Earth \＆Space Exploration（Astrophysics）－ Bachelor of Science（B．S．）
College of Liberal Arts and Sciences｜Catalog Year：2010－2011

| $\begin{aligned} & \begin{array}{l} \text { Course Subject and Title } \\ \text { (courses in bold/shading are critical) } \end{array} \end{aligned}$ | Hrs． | Upper Division | Transfer Course／Grade | Minimum Grade if Required | Additional Critical Tracking Notes |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TERM EIGHT：106－120 CREDIT HOURS |  |  |  |  |  |
| SES 411：Senior Exploration Project II | 3 | 区 |  | Grade of C |  |
| AST 422：Astrophysics II | 3 | 囚 |  | Grade of C |  |
| AST 494：Astrophysics Seminar | 1 | 区 |  | Grade of C |  |
| Upper Division General Elective | 3 | 囚 |  |  |  |
| Upper Division General Elective | 3 | 区 |  |  |  |

Graduation Requirements Summary：

| Total Hours（120 <br> minimum） | Total Hrs at ASU（30 <br> minimum） | Hrs Resident Credit for <br> Academic Recognition <br> $(56$ minimum $)$ | Major GPA（2．000 <br> Min．） | Total UD Hrs（45 <br> minimum） | Total Comm．College <br> Hrs．（ 64 maximum） |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |

## General University Requirements：Legend

－General Studies Core Requirements：
－Literacy and Critical Inquiry（L）
－Mathematical Studies（MA）
－Computer／Statistics／Quantitative applications（CS）
－Humanities，Fine Arts，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

[^1]Major Map: Economics - Bachelor of Science (B.S.) College of Liberal Arts and Sciences | Catalog Year: 2010-2011


## Graduation Requirements Summary:

| Total Hours (120 <br> minimum) | Total Hrs at ASU (30 <br> minimum) | Cumulative GPA <br> (minimum 2.00) | Major GPA (2.00 <br> Min.) | Hrs Resident Credit for <br> Academic Recognition <br> $(56$ minimum $)$ | Total UD Hrs (45 <br> 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)
- 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:

Major Map ：English（Creative Writing）－<br>Bachelor of Arts（B．A．）<br>College of Liberal Arts and Sciences｜Catalog Year：2010－2011

|  |  |  | Competed Transfer Pathway： |  | $\begin{aligned} & \text { Completed General Education: } \\ & \square \text { AGEC } \quad \square \text { IGETC/CSUGE } \quad \square \text { None } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Course Subject and Title （courses in bold／shading are critical，concentration courses are underlined） | Hrs． | Upper－ <br> Division | Transfer Course／Grade | Minimum Grade if Required | Additional Critical Requirement Notes |
| TERM ONE：0－15 CREDIT HOURS |  |  |  |  |  |
| WAC 101 Introduction to Academic Writing 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 | $\square$ |  | Grade of C | －An SAT，ACT，Accuplacer，or TOEFL score determines placement into first－year composition courses <br> －ASU Math Placement Exam score determines placement in Mathematics course <br> －All freshmen are required to pass an academic success class and therefore must enroll in an Academic Success Cluster and／or a First－Year Seminar |
| MAT 142 College Mathematics（or higher）（MA） | 3 | $\square$ |  | Grade of C |  |
| Computer／Statistics／Quantitative Applications（CS） | 3 | $\square$ |  |  |  |
| Second Language | 4 | $\square$ |  |  |  |
| Academic Success Class OR <br> First－Year Seminar | 1 | $\square$ |  |  |  |
| TERM TWO：16－30 CREDIT HOURS |  |  |  |  |  |
| WAC 101 Introduction to Academic Writing 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 | $\square$ |  | Grade of C | 3.25 average in English courses beyond first－year composition courses required． |
| Social \＆Behavioral Science（SB） | 3 | $\square$ |  |  |  |
| Natural Science Quantitative（SQ） | 4 | $\square$ |  |  |  |
| Second Language | 4 | $\square$ |  |  |  |
| TERM THREE：31－45 CREDIT HOURS |  |  |  |  |  |
| ENG 200 Critical Reading and Writing About Literature（L） | 3 | $\square$ |  | Grade of C | 3.25 average 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 | $\square$ |  | Grade of C |  |
| Natural Science，Quantitative（SQ）or General（SG） | 4 | $\square$ |  |  |  |
| Second Language（G if modern language） | 4 | $\square$ |  |  |  |
| TERM FOUR：46－60 CREDIT HOURS |  |  |  |  |  |
| Take the course you did NOT take in Term 3： <br> ENG 287 Beginning Creative Writing Workshop in Poetry OR ENG 288 Beginning Creative Writing Workshop in Fiction | 3 | $\square$ |  | Grade of C | 3.25 average in English courses beyond first－year composition courses required． <br> MILESTONE：successful completion of portfolio review |
| ENG 387 Intermediate Creative Writing Workshop in Poetry OR ENG 388 Intermediate Creative Writing Workshop in Fiction | 3 | 囚 |  | Grade of C |  |
| ENG／ENH American Literature Elective（200－level）（HU） | 3 | $\square$ |  | Grade of C |  |
| Social \＆Behavioral Science（SB） | 3 | $\square$ |  |  |  |
| Second Language（4 ${ }^{\text {th }}$－semester CLAS Proficiency） | 4 | $\square$ |  |  |  |
| TERM FIVE：61－75 CREDIT HOURS |  |  |  |  |  |
| Take the course you did NOT take in Term 4： ENG 387 Intermediate Creative Writing Workshop in Poetry OR ENG 388 Intermediate Creative Writing Workshop in Fiction | 3 | 区 |  | Grade of C | 3.25 average in English courses beyond first－year composition courses required． |
| ENG／ENH American Literature Elective（200 level）（HU） | 3 | $\square$ |  | Grade of C |  |
| ENG／ENH Elective | 3 | $\square$ |  | Grade of C |  |
| Upper－Division Elective | 3 | 区 |  |  |  |
| Elective | 3 | $\square$ |  |  |  |
| TERM SIX：76－90 CREDIT HOURS |  |  |  |  |  |
| ENG 487 Advanced Creative Writing Workshop in Poetry OR ENG 488 Advanced Creative Writing Workshop in Fiction | 3 | 区 |  | Grade of B | 3.25 average in English courses beyond first－year composition courses required． |
| ENG／ENH Literature Elective（300 level）（L \＆C） | 3 | 区 |  | Grade of C |  |
| ENG／ENH Literature Elective（300 level）（HU） | 3 | 区 |  | Grade of C |  |
| Upper－division Elective（that is an Global Awareness［G］if G not already completed） | 3 | 区 |  |  |  |
| Elective | 3 | $\square$ |  |  |  |
| TERM SEVEN：91－105 CREDIT HOURS |  |  |  |  |  |
| ENG 490 Literary Forms：Theory and Practice in Poetry OR <br> ENG 491 Literary Forms：Theory and Practice in Fiction | 3 | 区 |  | Grade of B | 3.25 average in English courses beyond first－year composition courses required． |
| ENG／ENH Literature Elective（400 level） | 3 | 区 |  | Grade of C |  |
| Upper－Division Elective（that is a Historical Awareness［H］if H not already completed） | 3 | 区 |  |  |  |
| Upper－division Elective OR ENG 484 Internship OR ENG 492 Honors Directed Study | 3 | 区 |  |  |  |
| Elective | 3 | $\square$ |  |  |  |
| Elective | 2 | $\square$ |  |  |  |

Major Map ：English（Creative Writing）－<br>Bachelor of Arts（B．A．）<br>College of Liberal Arts and Sciences｜Catalog Year：2010－2011

| Course Subject and Title （courses in bold／shading are critical，concentration courses are underlined） | Hrs． | Upper－ Division | Transfer Course／Grade | Minimum Grade if Required | Additional Critical Requirement Notes |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TERM EIGHT：106－120 CREDIT HOURS |  |  |  |  |  |
| ENG 498 Pro－Seminar：Fiction OR ENG 498 Pro－Seminar：Poetry | 3 | 区 |  | Grade of B | 3.25 average in English courses beyond first－year composition courses required． |
| ENG／ENH Literature Elective（400 level） | 3 | 区 |  | Grade of C |  |
| Upper－division Elective | 3 | 囚 |  |  |  |
| Upper－division Elective OR ENG 493 Honors Thesis | 3 | 区 |  |  |  |
| Elective | 3 | $\square$ |  |  |  |

## Graduation Requirements Summary：

| Total Hours <br> $(120$ minimum） | Total UD Hours <br> （minimum 45） | Cumulative GPA <br> $(2.00$ minimum） | Total Hrs at ASU <br> （minimum 30） | Resident Credit for Academic <br> Recognition（minimum 56） | Total Comm．College Hrs． <br> （maximum 64） | Major GPA（3．25 <br> 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）
－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：

## BA English with Concentration in Creative Writing（45 hours），2010－11 Catalog

## Required Courses

ENG 200 Critical Reading and Writing about Literature
ENG 287 Beginning Creative Writing Workshop in Poetry
ENG 288 Beginning Creative Writing Workshop in Fiction
ENG 387 Intermediate Creative Writing Workshop in Poetry
ENG 388 Intermediate Creative Writing Workshop in Fiction
ENG 487 Advanced Creative Writing Workshop in Poetry or 488 Advanced Creative Writing Workshop in Fiction（with grade of＂B＂or above）
ENG 490 Literary Forms：Theory and Practice in Poetry or 491 Literary Forms：Theory and Practice in Fiction（with grade of＂B＂or above）
ENG 498 Pro－Seminar：Fiction or Poetry（each genre taught in alternative semesters）（prereq：ENG 487 or 488）（with grade of＂B＂or above）

## Literature

Two courses in American literature at the 200 level and above．
Two courses in any area of literary study at the 300 level and above．
Two courses in any area of literary study at the 400 level and above．

## Elective

One elective course，chosen from the department＇s offerings at the 200 level or above，is needed to complete the 45 hours．An Internship（ENG 484） or ENG 385 Career Development for English Majors is highly encouraged．

Among the total of 45 hours in the major：
－One 300－or 400 －level course must carry the General Studies＂L．＂
－At least 12 upper－division credit hours must be taken at the Tempe campus，including the ENG $487 / 488$ writing workshop in the student＇s chosen genre．
－All courses in the major must earn a grade of C（2．00）or higher．
－A 3.25 GPA in the major is required for graduation．


| Course Subject and Title <br> (courses in bold/shading are critical, concentration courses are underlined) | Hrs. | Upper <br> Division | Transfer <br> Course/Grade | Minimum Grade if <br> Required | Additional Critical Requirement Notes |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| TERM EIGHT: 106-120 CREDIT HOURS | 3 | $\boxed{y y y y y}$ |  |  |  |
| ENG 414 Studies in Linguistics |  |  |  | 2.0 in English courses beyond first-year composition |  |
| courses required. |  |  |  |  |  |

## Graduation Requirements Summary:

| Total Hours <br> $(120$ minimum $)$ | Total UD Hours <br> $($ minimum 45 $)$ | Cumulative GPA <br> $(2.00$ minimum $)$ | Total Hrs at ASU <br> $($ minimum 30) | Resident Credit for Academic <br> Recognition (minimum 56) | Total Comm. College Hrs. <br> (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:

BA in English with Concentration in Linguistics (42 hours), 2010-11Catalog

## Required Courses

ENG 200 Critical Reading and Writing about Literature ( $L / H U$ )
ENG 213 Introduction to the Study of Language (or ASB 480 Principles of Linguistics [SB])
ENG 221 Survey of English Literature to $1798(H U)$ or ENG 222 Survey of English Literature since 1798 (HU, H) or ENG 241 Literatures of the United States to $1860(\mathrm{HU})$ or ENG 242 Literatures of the United States, 1860 to Present (HU)
ENG 312 English in Its Social Setting ( $L / H U / S B$ )
ENG 313 Phonology and Morphology (Spring semester only)
ENG 314 Modern Grammar
ENG 413 History of the English Language (HU)
ENG 414 Studies in Linguistics (to be repeated for a total of 9 credit hours)
ENG 414
ENG 414

Twelve additional hours are electives chosen in consultation with the student's advisor. These courses must be at the 200 level and above, and up to 2 non-ENG courses closely related to English may be used with prior advisor approval. At least one must be a 3-credit course in a modern language other than English at the 400 level or above. Internships (ENG 484) and/or ENG 385 Career Development for English Majors are highly encouraged.
_(400-level modern language course)
Among the total of 42 hours in the major:

- At least 18 hours must be upper division ( 300 or 400 level), with at least 12 of these hours taken at ASU (any campus).
- One 300- or 400-level course must carry the General Studies "L."
- All courses in the major must earn a grade of C (2.00) or higher.

Major Map : English (Literature) - Bachelor of Arts (B.A.) College of Liberal Arts and Sciences | Catalog Year: 2010-2011


## Graduation Requirements Summary:

| Total Hours <br> $(120$ minimum) | Total UD Hours <br> (minimum 45) | Cumulative GPA <br> $(2.00$ minimum) | Total Hrs at ASU <br> (minimum 30) | Resident Credit for Academic <br> Recognition (minimum 56) | Total Comm. College Hrs. <br> (maximum 64) |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |

## General University Requirements: Legend

- General Studies Core Requirements:

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

.iversity in the US (C)

- Global Awareness (G)
- Historical Awareness (H)
- First-Year Composition


## Additional Notes:

## BA English with Concentration in Literature (45 hours), 2010-11 Catalog

## REQUIRED

ENG 200 Critical Reading and Writing About Literature ( $L / H U$ )

## AREAS AND PERIODS

At least two courses must be at the 400 level. Students may, once only, use a course to satisfy two requirements. See advisor (or English major Blackboard) for each semester's list of Areas/Periods courses

| ENG/ENH | Literature and Culture before 1800 |
| :--- | :--- |
| ENG/ENH __ Literature and Culture after 1800 |  |
| ENG/ENH | Literary Theory and Interdisciplinary Studies |
| ENG/ENH__ Transnational, Postcolonial, and Global Literatures |  |

## ELECTIVES

The 10 to 11 additional courses needed to complete the 45 hours are electives chosen from English offerings at the 200 level or above. Up to 2 non-ENG courses closely related to English may be used with prior advisor approval. Internships (ENG 484) and/or ENG 385 Career Development for English Majors are highly encouraged.

## NOTES:

- At least 18 hours must be upper division ( 300 or 400 level), with at least 12 of these hours taken at ASU (any campus).
- One 300- or 400 -level course must carry the General Studies "L."
- Up to 4 Writing Certificate courses can be used in both the major and the certificate.
- PREPARING FOR GRADUATE SCHOOL: Take as many 400 -level ENG courses as possible.
- All courses in the major must earn a grade of $\mathrm{C}(2.00)$ or higher.


## Major Map : Family \& Human Development - Bachelor of Science (B.S.) <br> College of Liberal Arts and Sciences | Catalog Year: 2010-2011



Major Map : Family \& Human Development<br>- Bachelor of Science (B.S.)<br>College of Liberal Arts and Sciences | Catalog Year: 2010-2011

## Graduation Requirements Summary:

| Total Hours <br> $(120$ minimum $)$ | Total UD Hours <br> (minimum 45) | Cumulative GPA <br> $(2.00$ minimum) | Total Hrs at ASU <br> (minimum 30) | Resident Credit for Academic <br> Recognition (minimum 56) | Total Comm. College Hrs. <br> (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:

There is room in this roadmap to add a concurrent degree, a minor or a certificate.

Major Map: Film (Film \& Media Studies) -
Bachelor of Arts (B.A.)
College of Liberal Arts \& Sciences | Catalog Year: 2010-2011


Major Map: Film (Film \& Media Studies) -<br>Bachelor of Arts (B.A.)<br>College of Liberal Arts \& Sciences | Catalog Year: 2010-2011

## Graduation Requirements Summary:

| Total Hours <br> $(120$ minimum $)$ | Total UD Hours <br> (minimum 45) | Cumulative GPA <br> $(2.00$ minimum) | Total Hrs at ASU <br> ( minimum 30) | Resident Credit for Academic <br> Recognition (minimum 56) | Total Comm. College Hrs. <br> (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:

Online and On Campus students may substitute THP 261 (Introduction to Screenwriting) with the online course FMS 209 (Screenwriting Fundamentals).

## Film \& Media Studies ONLINE upper division classes*

- Media \& Society Courses Offered Via Distance Learning:

FMS 313 Anti-Semitism in the Media
FMS 394 American Jews in U.S. Media and Policy
FMS 345 Asian Pacific Americans in Film
FMS 370 Signs of Aliens: Semiotics of Film \& Pop
FMS 376 Virgin Mary in History, Film and Culture
FMS 377 Baseball, Film, and American Studies
FMS 468 Crime and Violence in American Film
FMS 470 Race, Sex and Identity Online
FMS 471 Latina/os in Hollywood
Styles \& Genres Courses Offered Via Distance Learning:
FMS 351 Emerging Digital Media (L)
FMS 370 Signs of Aliens: Semiotics of Film \& Popular Culture
FMS 394 American Directors \& Genres
FMS 377 Baseball Film
FMS/REL 486 Holocaust on Film

## Screenwriting Courses Offered Via Distance Learning:

FMS 309 Intermediate Screenwriting
FMS 409 Advanced Screenwriting
FMS 494Screenwriting Workshop (may be repeated for credit if topics differ)
Media Industries Courses Offered Via Distance Learning:
FMS 300 Television and Cultural Studies (HU, L)
FMS 394 American Jews in U.S. Media and Policy
FMS 302 U.S. Media Now
FMS 351 Emerging Digital Media
FMS 440 Los Angeles Movies and Culture

* A comprehensive list of Film and Media Studies online courses and the semesters in which they will be offered can be found on our website (film.asu.edu/major).

There is room in this Major Map to add a concurrent degree, a minor or a certificate.

Major Map: French - Bachelor of Arts (B.A.)
College of Liberal Arts and Sciences | Catalog Year: 2010-2011


Graduation Requirements Summary:

| Total Hours <br> $(120$ minimum) | Total UD Hours <br> (minimum 45) | Cumulative GPA <br> $(2.00$ minimum) | Total Hrs at ASU <br> (minimum 30) | Resident Credit for Academic <br> Recognition (minimum 56) | Total Comm. College Hrs. <br> (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:

Minimum grade of "C" in all FRE, SLC and French Related Fields courses. For information regarding related field courses go to: http://silc.asu.edu/undergraduate/majors-minors-certs.

French is a flexible liberal arts major. Students must bear in mind that credits toward the major and minor can only be accumulated after completion of intermediate French. FRE 101, 102, 111, 201 or 202 are not major requirements, but demonstrated proficiency at or above the 202 level is required for enrollment in upper-division major requirement courses (note: FRE 205: Readings in French Literature is a degree requirement and will be used toward major requirements). Students are strongly encouraged to contact an academic advisor regarding clarifications on course applicability.

Major Map: Geography - Bachelor of Arts (B.A.)
College of Liberal Arts and Sciences | Catalog Year: 2010-2011


## Graduation Requirements Summary:

| Total Hours <br> $(120$ minimum $)$ | Total UD Hours <br> $($ minimum 45 $)$ | Cumulative GPA <br> $(2.00$ minimum $)$ | Total Hrs at ASU <br> $($ minimum 30) | Resident Credit for Academic <br> Recognition (minimum 56) | Total Comm. College Hrs. <br> $($ maximum 64) |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |

## General University Requirements: Legend

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative applications (CS)
- Humanities, Fine Arts, 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:

There is room in this major map to add a concurrent degree, a minor or a certificate.

Major Map: Geography - Bachelor of Science (B.S.) College of Liberal Arts and Sciences | Catalog Year: 2010-2011


## Graduation Requirements Summary:

| Total Hours <br> $(120$ minimum $)$ | Total UD Hours <br> (minimum 45) | Cumulative GPA <br> $(2.00$ minimum) | Total Hrs at ASU <br> ( minimum 30) | Resident Credit for Academic <br> Recognition (minimum 56) | Total Comm. College Hrs. <br> (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

[^2]Major Map: Geography (Meteorology-Climatology) Bachelor of Science (B.S.)<br>College of Liberal Arts and Sciences | Catalog Year: 2010-2011



## Graduation Requirements Summary:

| Total Hours <br> $(120$ minimum $)$ | Total UD Hours <br> (minimum 45) | Cumulative GPA <br> $(2.00$ minimum) | Total Hrs at ASU <br> (minimum 30) | Resident Credit for Academic <br> Recognition (minimum 56) | Total Comm. College Hrs. <br> (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:

There is room in this major map to add a concurrent degree, a minor or a certificate.

## Recommended courses for general electives.

Students who plan to go on to graduate school or to work in the field are encouraged to take the following courses for their general electives:
GPH 212 and 214: Introduction to Meteorology and Laboratory (SQ)
MAT 274: Elementary Differential Equations (MA)

Major Map: Geography (Urban Studies) -<br>Bachelor of Science (B.S.)<br>College of Liberal Arts and Sciences | Catalog Year: 2010-2011



Major Map：Geography（Urban Studies）－
Bachelor of Science（B．S．）
College of Liberal Arts and Sciences｜Catalog Year：2010－2011

| Course Subject and Title （courses in bold／shading are critical） | Hrs． | $\begin{aligned} & \hline \text { Upper } \\ & \text { Division } \\ & \hline \end{aligned}$ | Transfer Course／Grade | Minimum Grade if Required | Additional Critical Tracking Notes |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TERM EIGHT：106－120 CREDIT HOURS |  |  |  |  |  |
| GCU 496：Geographic Research Methods（L） | 3 | 区 |  | Grade of C |  |
| Upper Division GCU／GPH／PUP Elective Course | 3 | 区 |  | Grade of C |  |
| Upper Division General Elective | 3 | 区 |  |  |  |
| General Elective | 3 | $\square$ |  |  |  |
| General Elective | 1 | $\square$ |  |  |  |

## Graduation Requirements Summary：

| Total Hours <br> $(120$ minimum $)$ | Total UD Hours <br> （minimum 45） | Cumulative GPA <br> $(2.00$ minimum） | Total Hrs at ASU <br> （minimum 30） | Resident Credit for Academic <br> Recognition（minimum 56） | Total Comm．College Hrs． <br> （maximum 64） |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |

## General University Requirements：Legend

－Literacy and Critical Inquiry（L）
－Mathematical Studies（MA）
－Computer／Statistics／Quantitative applications（CS）
－Humanities，Fine Arts，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：

There is room in this major map to add a concurrent degree，a minor or a certificate．

## ASI <br> Arizona State <br> UNIVERSITY

Major Map: German - Bachelor of Arts (B.A.)
College of Liberal Arts and Sciences | Catalog Year: 2010-2011


Graduation Requirements Summary:

| Total Hours <br> $(120$ minimum) | Total UD Hours <br> (minimum 45) | Cumulative GPA <br> $(2.00$ minimum) | Total Hrs at ASU <br> (minimum 30) | Resident Credit for Academic <br> Recognition (minimum 56) | Total Comm. College Hrs. <br> (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:

Minimum grade of "C" in all GER, SLC and German Related Fields courses. For information regarding related field courses go to: http://silc.asu.edu/undergraduate/majors-minors-certs.

German is a flexible liberal arts major. Students must bear in mind that credits toward the major and minor can only be accumulated after completion of intermediate German. GER 101, 102 or 111 are not major requirements, but demonstrated proficiency at or above the 202 level is required for enrollment in upper-division major requirement courses. A maximum of 6 hours from the GER 200 level (GER 201: Intermediate German I and GER 202: Intermediate German II) may be used toward major requirements. Students are strongly encouraged to contact an academic advisor regarding clarifications on course applicability.

Major Map ：Global Health－Bachelor of Arts（B．A．）
College of Liberal Arts and Sciences｜Catalog Year：2010－2011

|  |  |  | Competed Transfer Pathway： <br> $\square$ MAPP $\square$ TAG $\square$ ATP $\square$ None |  | Completed General Education： $\square$ AGEC $\square$ IGETC／CSUGE $\square$ None |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Course Subject and Title （courses in bold／shading are critical） | Hrs． | Upper Division | Transfer Course／Grade | Minimum Grade if Required | Additional Critical Tracking Notes |
| TERM ONE：0－15 CREDIT HOURS |  |  |  |  |  |
| ASB 102：Intro to Cultural and Social Anthropology（SB，G） | 3 | $\square$ |  | Grade of C | －An SAT，ACT，Accuplacer，or TOEFL score determines placement into first－year composition courses <br> －ASU Math Placement Exam score determines placement in Mathematics course <br> －Consult academic advisor for Learning Community，Academic Success Clusters and First Year Seminar options． <br> －All freshmen are required to pass an academic success class and therefore must enroll in an Academic Success Cluster and／or a First Year Seminar |
| MAT 142：College Mathematics（MA） | 3 | $\square$ |  | Grade of C |  |
| ENG 101／107：First－Year Composition／English for Foreign Students ENG 102／108：First－Year Composition／English for Foreign Students ENG 105：Advanced First－Year Composition WAC 101：Intro to Academic Writing | 3 | $\square$ |  | Grade of C |  |
| Second Language | 4 | $\square$ |  |  |  |
| Humanities，Fine Arts，and Design（HU） | 3 | $\square$ |  |  |  |
| Academic Success Class or First Year Seminar | 1 | $\square$ |  |  |  |
| TERM TWO：16－30 CREDIT HOURS |  |  |  |  |  |
| SSH 100：Introduction to Global Health（SB，G） | 3 | $\square$ |  | Grade of C | －Math completed |
| ENG 101／107：First－Year Composition／English for Foreign Students ENG 102／108：First－Year Composition／English for Foreign Students ENG 105：Advanced First－Year Composition | 3 | $\square$ |  | Grade of C |  |
| Continue 2 ${ }^{\text {nd }}$ Language | 4 | $\square$ |  |  |  |
| Humanities，Fine Arts \＆Design（HU）AND Cultural Diversity in the US（C）or Historical Awareness（H） | 3 | $\square$ |  |  |  |
| TERM THREE：31－45 CREDIT HOURS |  |  |  |  |  |
| Time Depth or Health and Human Biology Course | 3 | $\square$ |  | Grade of C | －Completed First－Year Composition Requirement |
| Natural Sciences－Quantitative（SQ）or General（SG） | 4 | $\square$ |  |  |  |
| Computer／Statistics／Quantitative applications（CS） | 3 | $\square$ |  |  |  |
| Continue $2^{\text {nd }}$ Language if necessary，or Elective | 4 | $\square$ |  |  |  |
| TERM FOUR：46－60 CREDIT HOURS |  |  |  |  |  |
| Culture Society and Health Course | 3 | $\square$ |  | Grade of C | －Second language completed；a grade of C or higher is required for completion of the second language |
| Natural Sciences－Quantitative（SQ） | 4 | $\square$ |  |  |  |
| Continue 2 ${ }^{\text {nd }}$ Language if necessary，or Elective | 4 | $\square$ |  |  |  |
| Upper Division Elective | 3 | 区 |  |  |  |
| Elective | 3 | $\square$ |  |  |  |
| SUMMER TERM（Required Global Health Study Abroad Program） |  |  |  |  |  |
| SSH 403 Cross－Cultural Studies in Global Health | 3 | 区 |  | Grade of C |  |
| Global Health Elective Course | 3 | 区 |  | Grade of C |  |
| TERM FIVE：61－75 CREDIT HOURS |  |  |  |  |  |
| Poverty，Social Justice and Global Health Course | 3 | 区 |  | Grade of C |  |
| Global Health Elective Course | 3 | $\square$ |  | Grade of C |  |
| Literacy \＆Critical Inquiry（L） | 3 | $\square$ |  |  |  |
| Upper Division Humanities，Fine Arts \＆Design（H）or Social \＆ Behavioral Science（SB）AND Cultural Diversity in the US（C）or Historical Awareness（H） | 3 | 区 |  |  |  |
| Elective | 3 | $\square$ |  |  |  |
| TERM SIX：76－90 CREDIT HOURS |  |  |  |  |  |
| Global Health Elective Course | 3 | 区 |  | Grade of C |  |
| Global Health Elective Course | 3 | 区 |  | Grade of C |  |
| Upper division Literacy \＆Critical Inquiry（L） | 3 | 区 |  |  |  |
| Upper division Elective | 3 | 区 |  |  |  |
| TERM SEVEN：91－105 CREDIT HOURS |  |  |  |  |  |
| Global Health Practicum | 3－9 | 区 |  | Grade of C | －Practicum to be completed by term 7 <br> －Study Abroad requirement must be completed by term 7 |
| Global Health Elective Course | 3 | 区 |  | Grade of C |  |
| Elective | 3 | $\square$ |  |  |  |
| Upper Division Elective | 3 | 区 |  |  |  |
| Elective | 2 | $\square$ |  |  |  |
| TERM EIGHT：106－120 CREDIT HOURS |  |  |  |  |  |
| SSH 405：Capstone Seminar for Global Health | 3 | 区 |  | Grade of C | －Cannot enroll in SSH 405 until student has completed required Global Health study abroad and practicum． |
| Global Health Elective Course | 3 | 区 |  | Grade of C |  |
| Upper Division Elective | 3 | 区 |  |  |  |
| Elective | 3 | $\square$ |  |  |  |

## Graduation Requirements Summary:

| Total Hours <br> $(120$ minimum $)$ | Total UD Hours <br> (minimum 45) | Cumulative GPA <br> $(2.00$ minimum) | Total Hrs at ASU <br> (minimum 30) | Resident Credit for Academic <br> Recognition (minimum 56) | Total Comm. College Hrs. <br> (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:

Major Map: Global Studies - Bachelor of Arts (B.A.) College of Liberal Arts \& Sciences | Catalog Year: 2010-2011


## Graduation Requirements Summary:

| Total Hours <br> $(120$ minimum) | Total UD Hours <br> (minimum 45) | Cumulative GPA <br> $(2.5$ minimum recommended <br> for major) | Total Hrs at ASU <br> (minimum 30) | Resident Credit for <br> Academic Recognition <br> (minimum 56) | Total Comm. College Hrs. <br> (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:

Major Map: History - Bachelor of Arts (B.A.)
College of Liberal Arts \& Sciences | Catalog Year: 2010-2011


## Graduation Requirements Summary:

| Total Hours <br> $(120$ minimum $)$ | Total UD Hours <br> (minimum 45) | Cumulative GPA <br> $(2.00$ minimum) | Total Hrs at ASU <br> (minimum 30) | Resident Credit for <br> Academic Recognition <br> (minimum 56) |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |

## General University Requirements: Legend

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative applications (CS)
- Humanities, Fine Arts, 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:

The history major requires students to take HST electives within one geographical concentration. Visit the History Undergraduate Advising Office for geographical concentrations and for a list of Related Fields courses.

There is room in this degree to add a concurrent degree, a minor, or a certificate.

| I. First Year Composition (3-6 hours) | Total <br> Hours | UD <br> Hours | Res <br> Hours | Grade |
| :--- | :--- | :--- | :--- | :--- |
| ENG 101:First Year Comp 1 (3) and |  |  |  |  |
| ENG 102:First Year Comp 2 (3) or, if eligible |  |  |  |  |
| ENG 105: Advance First Year Comp (3) |  |  |  |  |

## II. University General Studies (35 hours)

Humanities/Fine Arts \& Social/Behavioral Sciences (15 hours) Required: 15 hours combined; 6 hours in one area, 9 hrs in the other AND one course must be upper division.

| HU: |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| HU: |  |  |  |  |
| SB: |  |  |  |  |
| SB: |  |  |  |  |
| HU or SB: |  |  |  |  |
| Natural Sciences (8 hours) |  |  |  |  |
| SQ: |  |  |  |  |
| SQ/SG: |  |  |  |  |
| Mathematics \& Statistics/Computer Applications (6 hours) |  |  |  |  |
| MA: |  |  |  |  |
| CS: |  |  |  |  |
| Literacy \& Critical Inquiry (6 hours) |  |  |  |  |
| L: |  |  |  |  |
| Upper division L: |  |  |  |  |

Awareness Areas (2 courses minimum and must fulfill all 3 areas)
Double counting is permissible between Awareness Areas, other courses that fulfill graduation requirements, and within the Awareness Areas.

| Global Awareness (G): |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| Historical Awareness (H): |  |  |  |  |
| Cultural Diversity (C): |  |  |  |  |

## III. College of Liberal Arts and Sciences ( 6 hours)

Second Language Required: Students must complete a second language through the Intermediate II level. For most languages, this is the 202 level.
For some, it is 314 or higher.
$\qquad$

| Total Hours <br> Required (120 <br> hrs. min) | Upper Division <br> Hours Required <br> (45 hrs min) | ASU Resident <br> Hours Required <br> (30 hrs min) | Max. 2-yr Transfer <br> Hours allowed (64 <br> hrs max.) | Minimum GPA <br> required (2.00 <br> min.) | ASU Resident Hours for <br> Academic Recounition (56 <br> hrs min) |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |

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

Major Map: Integrated Studies -
Bachelor of Arts (B.A.)
College of Liberal Arts and Sciences | Catalog Year: 2010-2011
$\left.\begin{array}{l|l|l|l|l}\begin{array}{l}\text { III. Integrated Studies Courses } \\ \text { (min. } 45 \text { hours) } \\ \text { Courses used for the major may not also be used to fill the universit) } \\ \text { general studies or college requirements }\end{array} & & & & \\ \hline & \text { Total } \\ \text { Hours }\end{array}\right)$

## IV. Electives

|  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |


| I. First Year Composition (3-6 hours) | Total <br> Hours | UD <br> Hours | Res <br> Hours | Grade |
| :--- | :--- | :--- | :--- | :--- |
| ENG 101:First Year Comp 1 (3) and |  |  |  |  |
| ENG 102:First Year Comp 2 (3) or, if eligible |  |  |  |  |
| ENG 105: Advance First Year Comp (3) |  |  |  |  |

## II. University General Studies (35 hours)

Humanities/Fine Arts \& Social/Behavioral Sciences (15 hours) Required: 15 hours combined; 6 hours in one area, 9 hrs in the other AND one course must be upper division.

| HU: |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| HU: |  |  |  |  |
| SB: |  |  |  |  |
| SB: |  |  |  |  |
| HU or SB: |  |  |  |  |
| Natural Sciences (8 hours) |  |  |  |  |
| SQ: |  |  |  |  |
| SQ/SG: |  |  |  |  |
| Mathematics \& Statistics/Computer Applications (6 hours) |  |  |  |  |
| MA: |  |  |  |  |
| CS: |  |  |  |  |
| Literacy \& Critical Inquiry (6 hours) |  |  |  |  |
| L: |  |  |  |  |
| Upper division L: |  |  |  |  |

Awareness Areas (2 courses minimum and must fulfill all 3 areas)
Double counting is permissible between Awareness Areas, other courses that fulfill graduation requirements, and within the Awareness Areas.

| Global Awareness (G): |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| Historical Awareness (H): |  |  |  |  |
| Cultural Diversity (C): |  |  |  |  |

## III. College of Liberal Arts and Sciences (6 hours)

Science and Society ( 6 hours). Required: 6 hours from the Science and Society website; at least one course must be upper division and there is a $C$ minimum required for each course.

SS 1:
SS2:

| Total Hours <br> Required (120 <br> hrs. min) | Upper Division <br> Hours Required <br> (45 hrs min) | ASU Resident <br> Hours Required <br> (30 hrs min) | Max. 2-yr Transfer <br> Hours allowed (64 <br> hrs max.) | Minimum GPA <br> required (2.00 <br> min.) | ASU Resident Hours for <br> Academic Recognition (56 <br> hrs min) |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |

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

Major Map: Integrated Studies -
Bachelor of Science (B.S.)
College of Liberal Arts and Sciences | Catalog Year: 2010-2011
\(\left.$$
\begin{array}{l|l|l|l|l}\begin{array}{l}\text { III. Integrated Studies Courses } \\
\text { (min. 45 hours) } \\
\text { Courses used for the major may not also be used to fill the university } \\
\text { general studies or college requirements }\end{array}
$$ \& \& \& \& <br>
\hline \& \& \& <br>
Total <br>

Hours\end{array}\right)\)| Res |
| :---: |
| Hours | Hours | Grade |
| :--- |

## IV. Electives

|  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

## Major Map: International Letters \& Cultures - Classics Concentration (Greek Emphasis)- Bachelor of Arts (B.A.) College of Liberal Arts and Sciences | Catalog Year: 2010-2011



Major Map：International Letters \＆Cultures－Classics Concentration（Latin Emphasis）－Bachelor of Arts（B．A．） College of Liberal Arts and Sciences｜Catalog Year：2010－2011

|  |  |  | Completed ATP：$\square$ Yes $\square$ No |  | Completed AGEC：$\square$ Yes $\square$ No |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Course Subject and Title （courses in bold／shading are critical） | Hrs． | Upper Division | Transfer Course／Grade | Minimum Grade if Required | Additional Critical Requirement Notes |
| TERM ONE：0－15 CREDIT HOURS |  |  |  |  |  |
| LAT 101：Elementary Latin（or higher） | 4 | $\square$ |  | Grade of C | －ASU Math Placement Exam score determines placement in Mathematics course <br> －An SAT，ACT，Accuplacer，or TOEFL score determines placement into first－year composition courses． <br> －Minimum 2.33 cumulative ASU GPA． <br> －Must have cumulative 3．0 GPA in Latin courses <br> －All freshmen are required to pass an academic success class and therefore must enroll in an Academic Success Cluster and／or a First Year Seminar |
| SLC 194：Introduction to Classics | 1 | $\square$ |  | Grade of C |  |
| ENG 101 and 102：First－Year Composition OR ENG 105：Advanced First－Year Composition OR ENG 107 and 108：English for Foreign Students | 3 | $\square$ |  | Grade of C |  |
| MAT 142：College Mathematics or higher（MA） | 3 | $\square$ |  | Grade of C |  |
| Social and Behavioral Sciences（SB） | 3 | $\square$ |  |  |  |
| TERM TWO：16－30 CREDIT HOURS |  |  |  |  |  |
| LAT 102：Elementary Latin（or higher） | 4 | $\square$ |  | Grade of C | －Must have cumulative 3．0 GPA in Latin courses <br> －Minimum 2.33 cumulative ASU GPA． <br> －An SAT，ACT，Accuplacer，or TOEFL score determines placement into first－year composition courses． |
| ENG 101 and 102：First－Year Composition OR ENG 105：Advanced First－Year Composition OR ENG 107 and 108：English for Foreign Students | 3 | $\square$ |  | Grade of C |  |
| Computer／Statistics／Quantitative applications（CS） | 3 | $\square$ |  |  |  |
| Social and Behavioral Sciences（SB） | 3 | $\square$ |  |  |  |
| Awareness Area－Historical（H） | 3 | $\square$ |  |  |  |
| TERM THREE：31－45 CREDIT HOURS |  |  |  |  |  |
| LAT 201：Intermediate Latin I（HU）（or higher） | 4 | $\square$ |  | Grade of C | －Must have cumulative 3．0 GPA in Latin courses <br> －Minimum 2.33 cumulative ASU GPA <br> －Complete First－Year Composition requirement： ENG 101 \＆ 102 OR ENG 107 \＆ 108 or 105 <br> －Complete Mathematical Studies（MA） |
| Complete one course from： <br> SLC 201：Introduction to Linguistics（HU or SB）OR <br> SLC 202：Introduction to Literary and Cultural Theory | 3 | $\square$ |  | Grade of C |  |
| Natural Science－Quantitative（SQ） | 4 | $\square$ |  |  |  |
| Awareness Area－Cultural（C） | 3 | $\square$ |  |  |  |
| TERM FOUR：46－60 CREDIT HOURS |  |  |  |  |  |
| LAT 202：Intermediate Latin II（HU）（or higher） | 4 | $\square$ |  | Grade of C | －Minimum 2.33 cumulative ASU GPA |
| Complete remaining course from： <br> SLC 201：Introduction to Linguistics（HU or SB）OR <br> SLC 202：Introduction to Literary and Cultural Theory | 3 | $\square$ |  | Grade of C |  |
| Classics History Course（see note on last page） | 3 | 区 |  | Grade of C |  |
| Natural Science－Quantitative（SQ）or General（SG） | 4 | $\square$ |  |  |  |
| Literacy and Critical Inquiry（L） | 3 | $\square$ |  |  |  |
| TERM FIVE：61－75 CREDIT HOURS |  |  |  |  |  |
| LAT 421：Roman Literature（HU） | 3 | 区 |  | Grade of C | －Minimum 2.33 cumulative ASU GPA <br> －LAT 421 may be repeated for a total of 6 hours if course content differs． <br> －Enroll in＂IPO＂Study Abroad Program credits or listed courses |
| Classics History Course（see note on last page） | 3 | 区 |  | Grade of C |  |
| Awareness Area－Global（G） | 2 | $\square$ |  |  |  |
| Upper Division Elective | 3 | 区 |  |  |  |
| Upper Division Elective | 3 | 区 |  |  |  |
| TERM SIX：76－90 CREDIT HOURS |  |  |  |  |  |
| LAT 422：Roman Literature OR Upper Division Elective | 3 | 区 |  | Grade of C | －Minimum 2.33 cumulative ASU GPA <br> －LAT 422 may be repeated for a total of 6 hours if course content differs． <br> －Enroll in＂IPO＂Study Abroad Program credits or listed courses |
| Classics Elective（see note on last page） | 3 | $\square$ |  | Grade of C |  |
| Humanities，Fine Arts，and Design（HU） | 3 | $\square$ |  | Grade of C |  |
| Upper Division Elective | 3 | 区 |  |  |  |
| Upper Division Elective | 3 | 区 |  |  |  |
| TERM SEVEN：91－105 CREDIT HOURS |  |  |  |  |  |
| Classics Elective（see note on last page） | 3 | $\square$ |  | Grade of C | －Enroll in＂IPO＂Study Abroad Program credits or listed courses |
| Classics Elective（see note on last page） | 3 | $\square$ |  | Grade of C |  |
| Upper Division Elective | 3 | 区 |  |  |  |
| Upper Division Elective | 3 | 区 |  |  |  |
| Humanities，Fine Arts，and Design（HU）or Social and Behavioral Sciences（SB） | 3 | $\square$ |  |  |  |
| TERM EIGHT：106－120 CREDIT HOURS |  |  |  |  |  |
| SLC 400－level course | 3 | 区 |  | Grade of C | －Enroll in＂IPO＂Study Abroad Program credits or listed courses |
| Classics History Course（see note on last page） | 3 | 区 |  | Grade of C |  |
| Upper Division Elective | 3 | 区 |  |  |  |
| Upper Division Elective | 3 | 区 |  |  |  |
| Upper Division Elective | 3 | 区 |  |  |  |

# Major Map: International Letters \& Cultures - Classics 

Concentration - Bachelor of Arts (B.A.)
College of Liberal Arts and Sciences, Tempe Campus
Catalog Year: 2009-2010

## Graduation Requirements Summary:

| Total Hours <br> $(120$ minimum $)$ | Total UD Hours <br> (minimum 45) | Cumulative GPA <br> $(2.00$ minimum) | Total Hrs at ASU <br> (minimum 30) | Resident Credit for Academic <br> Recognition (minimum 56) | Total Comm. College Hrs. <br> (maximum 64) |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |

## General University Requirements: Legend

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative applications (CS)
- Humanities, Fine Arts, 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:

## LANGUAGE REQUIRMENTS

Students will choose either a Latin Emphasis or a Greek Emphasis. Students should work with their advisor to determine which language courses to enroll in each semester. Students must maintain a 3.0 GPA in chosen target language courses.

CLASSICS HISTORY COURSES (choose two)
HST 347: Ancient Greece (SB \& H)
HST 348: Rome (SB \& H)
HST 394: Special Topics Courses (MUST be Greek or Roman History)

## CLASSICS ELECTIVE COURSES

Special topics courses must be related to Classical Studies; students will be required to provide a syllabus for the requested course to the SILC academic advisor prior to taking the course. For information regarding elective courses click on the related fields' link at this page:
http://silc.asu.edu/undergraduate/majors-minors-certs

Major Map: International Letters and Cultures -<br>Bachelor of Arts (B.A.)<br>College of Liberal Arts and Sciences | Catalog Year: 2010-2011



| Course Subject and Title （courses in bold／shading are critical） | Hrs． | $\begin{aligned} & \hline \text { Upper } \\ & \text { Division } \\ & \hline \end{aligned}$ | Transfer Course／Grade | Minimum Grade if Required | Additional Critical Requirement Notes |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TERM SEVEN：91－105 CREDIT HOURS |  |  |  |  |  |
| Approved Program of Study upper division Course（see note） | 3 | 囚 |  | Grade of C | －Maintain minimum 2.33 cumulative ASU GPA （required for graduation）． <br> －Approved Program of Study courses to be selected from approved and current Program of Study． <br> －Meet with SILC Academic Advisor to prepare for final semester． |
| Approved Program of Study upper division Course（see note） | 3 | 区 |  | Grade of C |  |
| Approved Program of Study upper division Course（see note） | 3 | 区 |  | Grade of C |  |
| Upper－Division Social／Behavioral Science（SB）or Humanities，Fine Arts \＆Design（HU） | 3 | 囚 |  |  |  |
| Upper－Division Elective | 3 | 区 |  |  |  |
| TERM EIGHT：106－120 CREDIT HOURS |  |  |  |  |  |
| SLC 400－level course | 3 | 区 |  | Grade of C | －MILESTONE：Must have earned 9 （nine）upper－ division hours in primary target language courses by the end of term 8 ． <br> －Maintain minimum 2.33 cumulative ASU GPA （required for graduation）． <br> －Approved Program of Study courses to be selected from approved and current Program of Study． |
| Approved Program of Study upper division Course（see note） | 3 | ® |  | Grade of C |  |
| Approved Program of Study upper division Course（see note） | 3 | 区 |  | Grade of C |  |
| Approved Program of Study upper division Course（see note） | 3 | 囚 |  | Grade of C |  |

## Graduation Requirements Summary：

| Total Hours <br> $(120$ minimum $)$ | Total UD Hours <br> （minimum 45） | Cumulative GPA <br> $(2.00$ minimum） | Total Hrs at ASU <br> $($ minimum 30） | Resident Credit for <br> Academic Recognition <br> （minimum 56） |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |

## General University Requirements：Legend

－Literacy and Critical Inquiry（L）
－Mathematical Studies（MA）
－Computer／Statistics／Quantitative applications（CS）
－Humanities，Fine Arts，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：

Major Map：Italian－Bachelor of Arts（B．A．）
College of Liberal Arts and Sciences｜Catalog Year：2010－2011

|  |  |  | Competed Transfer Pathway： |  | Completed General Education： $\square$ AGEC $\square \mathrm{IGETC} / \mathrm{CSUGE} \quad \square$ Non |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Course Subject and Title （courses in bold／shading are critical） | Hrs． | Upper Division | Transfer Course／Grade | Minimum Grade if Required | Additional Critical Requirement Notes |
| TERM ONE：0－15 CREDIT HOURS |  |  |  |  |  |
| ITA 101：Elementary Italian I or ITA 111：Accelerated Elementary Italian（or higher level ITA course depending on placement） | 4 | $\square$ |  | Grade of C | An SAT，ACT，Accuplacer，or TOEFL score determines placement into first－year composition courses <br> －ASU Math Placement Exam score determines placement in Mathematics course <br> －Minimum 2．33 GPA required in all critical courses． <br> －ITA 111：Accelerated Elementary Italian is equivalent to ITA 101：Elementary Italian I and ITA 102：Elementary Italian II <br> －All freshmen are required to pass an academic success class and therefore must enroll in an Academic Success Cluster and／or a First Year Seminar |
| ENG 101 and 102：First－Year Composition OR ENG 105：Advanced First－Year Composition OR ENG 107 and 108：English for Foreign Students | 3 | $\square$ |  | Grade of C |  |
| MAT 142：College Mathematics or higher（MA） | 3 | $\square$ |  | Grade of C |  |
| Social and Behavioral Sciences（SB） | 3 | $\square$ |  |  |  |
| Academic Success Class or First Year Seminar | 1 | $\square$ |  |  |  |
| TERM TWO：16－30 CREDIT HOURS |  |  |  |  |  |
| ITA 102：Elementary Italian II（or higher） | 4 | $\square$ |  | Grade of C | －Minimum 2．33 GPA required in all critical courses． |
| ENG 101 and 102：First－Year Composition OR ENG 105：Advanced First－Year Composition OR ENG 107 and 108：English for Foreign Students | 3 | $\square$ |  | Grade of C |  |
| Computer／Statistics／Quantitative applications（CS） | 3 | $\square$ |  |  |  |
| Social and Behavioral Sciences（SB） | 3 | $\square$ |  |  |  |
| Historical Awareness（H） | 3 | $\square$ |  |  |  |
| TERM THREE：31－45 CREDIT HOURS |  |  |  |  |  |
| ITA 201：Intermediate Italian I（or higher）（G） | 4 | $\square$ |  | Grade of C | －Minimum 2．33 GPA required in all critical courses． <br> －Complete First－Year Composition requirement：ENG 101 \＆ 102 OR ENG 107 \＆ 108 or 105 <br> －Complete Mathematical Studies（MA） |
| Complete one course from： <br> SLC 201：Introduction to Linguistics（HU or SB）OR <br> SLC 202：Introduction to Literacy and Cultural Theory | 3 | $\square$ |  | Grade of C |  |
| Natural Science－Quantitative（SQ） | 4 | $\square$ |  |  |  |
| Cultural Diversity in the US（C） | 3 | $\square$ |  |  |  |
| TERM FOUR：46－60 CREDIT HOURS |  |  |  |  |  |
|  | 4 | $\square$ |  | Grade of C | －Minimum 2．33 GPA required in all critical courses． |
| Complete remaining course from： <br> SLC 201：Introduction to Linguistics（HU or SB）OR <br> SLC 202：Introduction to Literacy and Cultural Theory | 3 | $\square$ |  | Grade of C |  |
| Natural Science－Quantitative（SQ）or General（SG） | 4 | $\square$ |  |  |  |
| Humanities，Fine Arts，and Design（HU） | 3 | $\square$ |  |  |  |
| Elective | 3 | $\square$ |  |  |  |
| TERM FIVE：61－75 CREDIT HOURS |  |  |  |  |  |
| ITA 311：Italian Conversation（G） | 3 | 区 |  | Grade of C | －Minimum grade of＂C＂in all ITA，SLC and Italian Related Fields courses． <br> －Enroll in＂IPO＂Study Abroad Program credits or listed courses |
| ITA 312：Italian Composition（G） | 3 | 区 |  | Grade of C |  |
| ITA 3＊＊or ITA 4＊＊ | 3 | 区 |  | Grade of C |  |
| ITA Related Field（list in DARS） | 3 | 区 |  | Grade of C |  |
| Elective | 2 | $\square$ |  |  |  |
| TERM SIX：76－90 CREDIT HOURS |  |  |  |  |  |
| ITA 3＊＊or 4＊＊ | 3 | 区 |  | Grade of C | －Minimum grade of＂C＂in all ITA，SLC and Italian Related Fields courses． <br> －Enroll in＂IPO＂Study Abroad Program credits or listed courses |
| ITA 321：Introduction to Italian Literature I | 3 | 区 |  | Grade of C |  |
| ITA Related Field（list in DARS） | 3 | $\square$ |  | Grade of C |  |
| Literacy and Critical Inquiry（L） | 3 | $\square$ |  |  |  |
| Upper Division Elective | 3 | 区 |  |  |  |
| TERM SEVEN：91－105 CREDIT HOURS |  |  |  |  |  |
| ITA 322：Introduction to Italian Literature II（HU） | 3 | 区 |  | Grade of C | －Minimum grade of＂C＂in all ITA，SLC and Italian Related Fields courses． <br> －Enroll in＂IPO＂Study Abroad Program credits or listed courses |
| ITA 413：Advanced Italian | 3 | 区 |  | Grade of C |  |
| Upper Division Literacy and Critical Inquiry（L） | 3 | 区 |  |  |  |
| Upper Division Humanities，Fine Arts，and Design（HU）or Social and Behavioral Sciences（SB） | 3 | 区 |  |  |  |
| Elective | 3 | $\square$ |  |  |  |
| TERM EIGHT：106－120 CREDIT HOURS |  |  |  |  |  |
| ITA 4＊＊ | 3 | 区 |  | Grade of C | －Minimum grade of＂C＂in all ITA，SLC and Italian Related Fields courses． <br> －Enroll in＂IPO＂Study Abroad Program credits or listed courses |
| SLC 400－level course | 3 | 区 |  | Grade of C |  |
| Upper Division Elective | 3 | 区 |  |  |  |
| Upper Division Elective | 3 | 区 |  |  |  |
| Elective | 3 | $\square$ |  |  |  |

Graduation Requirements Summary:

| Total Hours <br> (120 minimum) | Total UD Hours <br> (minimum 45) | Cumulative GPA <br> $(2.00$ minimum) | Total Hrs at ASU <br> (minimum 30) | Resident Credit for Academic <br> Recognition (minimum 56) | Total Comm. College Hrs. <br> (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:

Minimum grade of "C" in all ITA, SLC and Italian Related Fields courses. For information regarding related field courses go to: http://silc.asu.edu/undergraduate/majors-minors-certs.

Italian is a flexible liberal arts major. Students must bear in mind that credits toward the major and minor can only be accumulated after completion of intermediate Italian. ITA 101, 102 or 111 are not major requirements, but demonstrated proficiency at or above the 202 level is required for enrollment in upper-division major requirement courses. A maximum of 6 hours from the ITA 200 level (ITA 201: Intermediate Italian I and ITA 202: Intermediate Italian II) may be used toward major requirements. Students are strongly encouraged to contact an academic advisor regarding clarifications on course applicability.

Major Map：Justice Studies－Bachelor of Arts（B．A．）
College of Liberal Arts \＆Sciences｜Catalog Year：2010－2011

|  |  |  | Competed Transfer Pathway： |  | Completed General Education： <br> $\square$ AGEC $\square \mathrm{IGETC} / \mathrm{CSUGE} \square$ None |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Course Subject and Title （courses in bold／shading are critical） | Hrs． | Upper Division | Transfer Course／Grade | $\begin{aligned} & \text { Minimum Grade if } \\ & \text { Required } \end{aligned}$ | Additional Critical Requirements Notes |
| TERM ONE：0－15 CREDIT HOURS |  |  |  |  |  |
| ENG 101 and 102：First－Year Composition OR ENG 107 and 108：English for Foreign Students OR ENG 105：Advanced First－Year Composition or WAC 101：Intro to Academic Writing | 3 | $\square$ |  | Grade of C | －An SAT，ACT，Accuplacer，or TOEFL score determines placement into first－year composition courses <br> －ASU Math Placement Exam score determines |
| Complete 1 course from： <br> JUS 105：Introduction to Justice Studies（SB）OR JUS elective | 3 | $\square$ |  | Grade of C | placement in Mathematics course <br> －Complete First－Year Composition by end of semester 3 |
| Mathematical Studies（MA）or perquisite if needed | 3 | $\square$ |  | Grade of C | Complete Mathematical Studies（MA）by end of |
| Second Language Requirement | 4 | $\square$ |  | Grade of C |  |
| Humanities，Fine Arts，and Design（HU） | 3 | $\square$ |  |  | 4 |
| Academic Success Class or First Year Seminar | 1 | $\square$ |  |  | －All freshmen are required to pass an academic success class and therefore must enroll in an Academic Success Cluster and／or a First－Year Seminar |
| TERM TWO：16－30 CREDIT HOURS |  |  |  |  |  |
| ENG 101 or 102：First－Year Composition and ENG 107 or 108：English for Foreign Students OR ENG 105：Advanced First－Year Composition | 3 | $\square$ |  | Grade of C | －Complete First－Year Composition by end of semester 3 <br> －Complete Mathematical Studies（MA）by end of |
| Complete remaining course from： <br> JUS 105：Introduction to Justice Studies（SB）OR JUS elective | 3 | $\square$ |  | Grade of C | semester 3 <br> －Earn 2．0 GPA in JUS 105，301，and 303 by end of term 4 |
| Second Language Requirement | 4 | $\square$ |  | Grade of C | Earn 2．50 ASU cumulative GPA recommended |
| Humanities，Fine Arts，and Design（HU） | 3 | $\square$ |  |  |  |
| MAT 142：College Mathematics（MA） | 3 | $\square$ |  | Grade of C |  |
| TERM THREE：31－45 CREDIT HOURS |  |  |  |  |  |
| Complete one course from： <br> ENG 215 Strategies of Academic Writing（L）OR <br> ENG 216 Persuasive Writing on Public Issues（L）OR <br> ENG 217 Writing Reflective Essays（L）OR <br> ENG 218 Writing About Literature（L）OR <br> ENG 301 Writing for the Professions（L） | 3 | $\square$ |  | Grade of C | －Complete First－Year Composition by end of semester 3 <br> －Complete Mathematical Studies（MA）by end of semester 3 <br> －Earn 2．50 ASU cumulative GPA recommended <br> －Earn 2．0 GPA in JUS 105，301，and 303 by end of |
| Computer Science or Statistics course（CS） | 3 | $\square$ |  |  | term 4 |
| Second Language Requirement or Elective | 4 | $\square$ |  | Grade of C | Completing one of the following courses is critical at end of Term 4： |
| Natural Science－Quantitative or General（SQ or SG） | 4 | $\square$ |  |  | ENG 215 Strategies of Academic Writing（L）OR |
| Elective | 3 | $\square$ |  |  | ENG 216 Persuasive Writing on Public Issues（L）OR <br> ENG 217 Writing Reflective Essays（L）OR <br> ENG 218 Writing About Literature（L）OR <br> ENG 301 Writing for the Professions（L） |
| TERM FOUR：46－60 CREDIT HOURS |  |  |  |  |  |
| JUS 301 Research in Justice Studies（SB） | 3 | 囚 |  | Grade of C | Earn 2．0 GPA in JUS 105，301，and 303 by end of |
| JUS 303 Justice Theory | 3 | 区 |  | Grade of C | term 4 |
| Second Language Requirement or Elective | 3 | $\square$ |  | Grade of C |  |
| Elective | 3 | $\square$ |  |  | end of Term 4： <br> 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 ENG 301 Writing for the Professions（L） |
| TERM FIVE：61－75 CREDIT HOURS |  |  |  |  |  |
| JUS 300－level course（J－1 Core Status pre－requisite） | 3 | 区 |  | Grade of C |  |
| Upper division related field or Discipline Specific Focus course | 3 | 区 |  | Grade of C |  |
| Elective or Cultural Awareness（C） | 3 | $\square$ |  |  |  |
| JUS 300－level course（J－1 Core Status pre－requisite） | 3 | 区 |  | Grade of C |  |
| Natural Science－Quantitative or General（SQ or SG） | 4 | $\square$ |  |  |  |
| TERM SIX：76－90 CREDIT HOURS |  |  |  |  |  |
| JUS 400－level course（L）（Capstone Status Pre－requisite） | 3 | 区 |  | Grade of C |  |
| Upper division Elective | 3 | 区 |  | Grade of C |  |
| Upper division related field or Discipline Specific Focus course | 3 | 区 |  | Grade of C |  |
| Elective | 3 | $\square$ |  |  |  |
| Elective | 3 | $\square$ |  |  |  |
| TERM SEVEN：91－105 CREDIT HOURS |  |  |  |  |  |
| JUS 400－level course（Capstone Status Pre－requisite） | 3 | 区 |  | Grade of C |  |
| JUS 400－level course（Capstone Status Pre－requisite） | 3 | 囚 |  | Grade of C |  |
| Upper division related field or Discipline Specific Focus course | 3 | 区 |  | Grade of C |  |
| Elective | 3 | $\square$ |  |  |  |
| Elective | 3 | $\square$ |  |  |  |

Major Map：Justice Studies－Bachelor of Arts（B．A．） College of Liberal Arts \＆Sciences｜Catalog Year：2010－2011

| Course Subject and Title （courses in bold／shading are critical） | Hrs． | Upper Division | Transfer Course／Grade | Minimum Grade if Required | Additional Critical Requirements Notes |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TERM EIGHT：106－120 CREDIT HOURS |  |  |  |  |  |
| Upper division designated capstone course（Capstone Status pre－ requisite） | 3 | 区 |  | Grade of C |  |
| Upper division related field or Discipline Specific Focus course | 3 | 区 |  | Grade of C |  |
| JUS elective course（JUS 484 Internship recommended or if JUS 200 completed earlier，upper division elective or additional JUS 300 or 400 level course） | 3 | 囚 |  | Grade of C |  |
| Elective | 3 | $\square$ |  |  |  |

## Graduation Requirements Summary：

| Total Hours <br> $(120$ minimum $)$ | Total UD Hours <br> （minimum 45） | Cumulative GPA <br> $(2.00$ minimum） | Total Hrs at ASU <br> （ minimum 30） | Resident Credit for Academic <br> Recognition（minimum 56） | Total Comm．College Hrs． <br> （maximum 64） |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |

## General University Requirements：Legend

－General Studies Core Requirements：

| $\circ$ | Literacy and Critical Inquiry（L） |
| :--- | :--- |
| $\circ$ | Mathematical Studies（MA） |
| $\circ$ | Computer／Statistics／Quantitative applications（CS） |
| $\circ$ | Humanities，Fine Arts，and Design（HU） |
| $\circ$ | Social and Behavioral Sciences（SB） |
| $\circ$ | Natural Science－Quantitative（SQ） |
| $\circ$ | 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：

Major Map：Justice Studies－Bachelor of Science（B．S．）
College of Liberal Arts \＆Sciences｜Catalog Year：2010－2011

|  |  |  | Competed Transfer Pathway： |  | Completed General Education： |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\square$ MAPP $\square$ TAG | $\square$ ATP $\square$ None | $\square$ AGEC $\square$ IGETC／CSUGE $\square$ None |
| Course Subject and Title （courses in bold／shading are critical） | Hrs． | Upper Division | Transfer Course／Grade | Minimum Grade if Required | Additional Critical Requirements Notes |
| TERM ONE：0－15 CREDIT HOURS |  |  |  |  |  |
| ENG 101 and 102：First－Year Composition OR ENG 107 and 108：English for Foreign Students OR <br> ENG 105：Advanced First－Year Composition or <br> WAC 101：Intro to Academic Writing | 3 | $\square$ |  | Grade of C | －An SAT，ACT，Accuplacer，or TOEFL score determines placement into first－year composition courses <br> －ASU Math Placement Exam score determines placement in Mathematics course <br> －Complete First－Year Composition by end of semester 3 <br> －Complete Mathematical Studies（MA）by end of semester 3 <br> －Earn 2．50 ASU cumulative GPA recommended <br> －All freshmen are required to pass an academic success class and therefore must enroll in an Academic Success Cluster and／or a First－Year Seminar |
| Complete 1 course from： <br> JUS 105：Introduction to Justice Studies（SB） JUS elective | 3 | $\square$ |  | Grade of C |  |
| Elective（recommend MAT prerequisite if needed） | 3 | $\square$ |  |  |  |
| Elective | 3 | $\square$ |  |  |  |
| Elective | 3 | $\square$ |  |  |  |
| Academic Success Class or First Year Seminar | 1 | $\square$ |  |  |  |
| TERM TWO：16－30 CREDIT HOURS |  |  |  |  |  |
| ENG 101 or 102：First－Year Composition and ENG 107 or 108：English for Foreign Students or ENG 105：Advanced First－Year Composition | 3 | $\square$ |  | Grade of C | －Complete First－Year Composition by end of semester 3 <br> －Complete Mathematical Studies（MA）by end of semester 3 <br> －Earn 2．50 ASU cumulative GPA recommended |
| Complete remaining course from： <br> JUS 105：Introduction to Justice Studies（SB） JUS elective | 3 | $\square$ |  | Grade of C |  |
| Natural Science－Quantitative（SQ） | 4 | $\square$ |  |  |  |
| Humanities，Fine Arts，and Design（HU）and Awareness Area（C） | 3 | $\square$ |  |  |  |
| MAT 142：College Mathematics（MA） | 3 | $\square$ |  | Grade of C |  |
| TERM THREE：31－45 CREDIT HOURS |  |  |  |  |  |
| Complete one course from： <br> ENG 215 Strategies of Academic Writing（L）OR <br> ENG 216 Persuasive Writing on Public Issues（L）OR <br> ENG 217 Writing Reflective Essays（L）OR <br> ENG 218 Writing About Literature（L）OR <br> ENG 301 Writing for the Professions（L） | 3 | $\square$ |  | Grade of C | －Complete First－Year Composition by end of semester 3 <br> －Complete Mathematical Studies（MA）by end of semester 3 <br> －Earn 2．50 ASU cumulative GPA recommended <br> －Completing one of the following courses is critical at end of Term 4： <br> ENG 215 Strategies of Academic Writing（L）OR <br> ENG 216 Persuasive Writing on Public Issues（L）OR <br> ENG 217 Writing Reflective Essays（L）OR <br> ENG 218 Writing About Literature（L）OR <br> ENG 301 Writing for the Professions（L） |
| Elective | 3 | $\square$ |  |  |  |
| Humanities，Fine Arts，and Design（HU）and Awareness Areas（G） | 3 | $\square$ |  |  |  |
| Natural Science－Quantitative or General（SQ or SG） | 4 | $\square$ |  |  |  |
| Social and Behavioral Sciences（recommend JUS 200 Topics in Concepts \＆Issues of Justice）（SB） | 3 | $\square$ |  | Grade of C if JUS 200 taken |  |
| TERM FOUR：46－60 CREDIT HOURS |  |  |  |  |  |
| JUS 301 Research in Justice Studies（SB） | 3 | 囚 |  | Grade of C | －Completing one of the following courses is critical at end of Term 4： <br> ENG 215 Strategies of Academic Writing（L）OR <br> ENG 216 Persuasive Writing on Public Issues（L）OR <br> ENG 217 Writing Reflective Essays（L）OR <br> ENG 218 Writing About Literature（L）OR <br> ENG 301 Writing for the Professions（L） |
| JUS 302 Basic Statistical Analysis in Justice Studies（CS） | 3 | ® |  | Grade of C |  |
| JUS 303 Justice Theory | 3 | 区 |  | Grade of C |  |
| Historical Awareness（H）course | 3 | $\square$ |  |  |  |
| Elective | 3 | $\square$ |  |  |  |
| TERM FIVE：61－75 CREDIT HOURS |  |  |  |  |  |
| JUS 300－level course | 3 | 区 |  | Grade of C |  |
| Upper division related field or Discipline Specific Focus course | 3 | 区 |  | Grade of C |  |
| Science \＆Society course | 3 | $\square$ |  | Grade of C |  |
| Upper Division Literacy and Critical Inquiry（L） | 3 | 区 |  |  |  |
| Elective | 3 | $\square$ |  |  |  |
| TERM SIX：76－90 CREDIT HOURS |  |  |  |  |  |
| JUS 300－level course | 3 | 囚 |  | Grade of C |  |
| JUS 400－level course | 3 | 区 |  | Grade of C |  |
| Upper division related field or Discipline Specific Focus course | 3 | 区 |  | Grade of C |  |
| Upper division Science \＆Society course | 3 | 区 |  | Grade of C |  |
| Elective | 3 | $\square$ |  |  |  |
| TERM SEVEN：91－105 CREDIT HOURS |  |  |  |  |  |
| JUS 400－level course | 3 | 区 |  | Grade of C |  |
| JUS 400－level course | 3 | 区 |  | Grade of C |  |
| Upper division related field or Discipline Specific Focus course | 3 | 区 |  | Grade of C |  |
| Elective | 3 | $\square$ |  |  |  |
| Elective | 3 | $\square$ |  |  |  |

Major Map：Justice Studies－Bachelor of Science（B．S．） College of Liberal Arts \＆Sciences｜Catalog Year：2010－2011

| Course Subject and Title （courses in bold／shading are critical） | Hrs． | Upper Division | Transfer Course／Grade | Minimum Grade if Required | Additional Critical Requirements Notes |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TERM EIGHT：106－120 CREDIT HOURS |  |  |  |  |  |
| J－4 JUS course（JUS 484 Internship recommended or if JUS 200 completed earlier，upper division elective） | 3 | 区 |  | Grade of C |  |
| Upper division related field or Discipline Specific Focus course | 3 | 区 |  | Grade of C |  |
| Upper division elective | 3 | 区 |  |  |  |
| Elective | 3 | $\square$ |  |  |  |

## Graduation Requirements Summary：

| Total Hours <br> $(120$ minimum $)$ | Total UD Hours <br> （minimum 45） | Cumulative GPA <br> $(2.00$ minimum） | Total Hrs at ASU <br> （minimum 30） | Resident Credit for Academic <br> Recognition（minimum 56） | Total Comm．College Hrs． <br> （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：



## Graduation Requirements Summary:

| Total Hours (120 <br> minimum) | Total Hrs at ASU (30 <br> minimum) | Cumulative GPA <br> (minimum 2.0) | Major GPA (2.000 <br> Min.) | Hrs Resident Credit for <br> Academic Recognition <br> $(56$ minimum) | Total UD Hrs (45 <br> 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)
- 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:

Major Map: Mathematics - Bachelor of Science (B.S.) College of Liberal Arts and Sciences | Catalog Year: 2010-2011


## Graduation Requirements Summary:

| Total Hours (120 <br> minimum) | Total Hrs at ASU (30 <br> minimum) | Cumulative GPA <br> (minimum 2.0) | Major GPA (2.000 <br> Min.) | Hrs Resident Credit for <br> Academic Recognition <br> $(56$ minimum) | Total UD Hrs (45 <br> 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)
- 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:

Major Map: Mathematics (Statistics) -
Bachelor of Science (B.S.)
College of Liberal Arts and Sciences | Catalog Year: 2010-2011


Major Map: Mathematics (Statistics) -
Bachelor of Science (B.S.)
College of Liberal Arts and Sciences | Catalog Year: 2010-2011

| Course Subject and Title <br> (courses in bold/shading are critical) | Hrs. | Upper <br> Division | Transfer <br> Course/Grade | Minimum Grade if <br> Required | Additional Critical Requirement Notes |
| :--- | :---: | :--- | :--- | :--- | :--- | :--- |

Graduation Requirements Summary:

| Total Hours (120 <br> minimum) | Total Hrs at ASU (30 <br> minimum) | Cumulative GPA <br> (minimum 2.0) | Major GPA (2.000 <br> Min.) | Hrs Resident Credit for <br> Academic Recognition <br> $(56$ minimum) | Total UD Hrs (45 <br> minimum) |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  | Total Comm. <br> College Hrs. (64 <br> maximum) |

## General University Requirements: Legend

- General Studies Core Requirements:
- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative applications (CS)
- Humanities, Fine Arts, 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:

Major Map: Microbiology - Bachelor of Science (B.S.) College of Liberal Arts and Sciences | Catalog Year: 2010-2011


| $\begin{aligned} & \begin{array}{l} \text { Course Subject and Title } \\ \text { (courses in bold/shading are critical) } \end{array} \end{aligned}$ | Hrs． | Upper Division | Transfer Course／Grade | Minimum Grade if Required | Additional Critical Requirement Notes |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TERM SEVEN：91－105 CREDIT HOURS |  |  |  |  |  |
| MIC 360：Bacterial Physiology | 4 | 区 |  | Grade of C |  |
| Upper division Major Elective | 3 | 区 |  | Grade of C |  |
| Complete one course from： <br> MIC 421：Experimental Immunology（2） <br> MIC 442：Bacterial Genetics Lab（1） <br> MIC 446：Techniques in Molecular Biology／Genetics Lab（2） <br> MIC 470：Bacterial Diversity \＆Systematics（4） <br> MIC 484：Internship（3） <br> MIC 494：ST：Clinical Bacteriology Lab（3） <br> MIC 495：Undergraduate Research（2） | $\begin{gathered} 1,2, \\ 3 \text { or } \\ 4 \end{gathered}$ | 区 |  | Grade of C |  |
| Upper division general elective | 3 | 囚 |  |  |  |
| Upper division general elective | 3 | 区 |  |  |  |
| TERM EIGHT：106－120 CREDIT HOURS |  |  |  |  |  |
| MIC 401：Research Paper | 1 | 区 |  | Grade of C | －Both MIC 302 and 401 must be completed for Literacy \＆Critical Inquiry（L）credit． <br> －MIC 401 requires the completion of an individualized instruction form and meeting with a faculty member before the semester begins． |
| Upper division Major Elective | 3 | 区 |  | Grade of C |  |
| Upper division Major Elective（Lab） | 3 | 区 |  | Grade of C |  |
| Upper division Major Elective | 2 | 区 |  | Grade of C |  |
| Upper division General Elective | 3 | 区 |  |  |  |
| Upper division General Elective | 3 | 区 |  |  |  |

## Graduation Requirements Summary：

| Total Hours（120 <br> minimum） | Total Hrs at ASU（30 <br> minimum） | Cumulative GPA（minimum <br> $2.0)$ | Major GPA（2．000 Min．） | Hrs Resident Credit for <br> Academic Recognition <br> $(56$ minimum） | Total UD Hrs（45 <br> 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）
－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：

－Humanities，Literacy and Critical Inquiry，Social Behavioral Sciences，and Science and Society courses are interchangeable in sequencing

College of Liberal Arts and Sciences｜Catalog Year：2010－2011

|  |  |  | Competed Transfer Pathway： |  | Completed General Education： <br> $\square$ AGEC $\square$ IGETC／CSUGE $\square$ None |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Course Subject and Title （courses in bold／shading are critical） | Hrs． | Upper Division | Transfer Course／Grade | Minimum Grade if Required | Additional Critical Requirement Notes |
| TERM ONE：0－15 CREDIT HOURS |  |  |  |  |  |
| CHM 113：General Chemistry I | 4 | $\square$ |  | Grade of C | －An SAT，ACT，Accuplacer，or TOEFL score determines placement into first－year composition courses <br> －ASU Math Placement Exam score determines placement in Mathematics course <br> －MAT 251 or equivalent to be completed by end of term 2 <br> －All freshmen must pass an academic success course and therefore must enroll in an Academic Success Cluster and／or a First Year Seminar |
| ENG 101 and 102：First－Year Composition OR ENG 107 and 108：English for Foreign Students OR ENG 105：Advanced First－Year Composition | 3 | $\square$ |  | Grade of C |  |
| PHY 111：General Physics \＆PHY 113：Laboratory | 3／1 | $\square$ |  | Grade of C |  |
| Academic Success Class or First Year Seminar | 1 | $\square$ |  |  |  |
| Social \＆Behavioral Science（SB）and Cultural Diversity in the US（C）， Global Awareness（G）or Historical Awareness（H） | 3 | $\square$ |  |  |  |
| TERM TWO：16－30 CREDIT HOURS |  |  |  |  |  |
| CHM 116：General Chemistry II or CHM 113：General Chemistry I if not complete in term 1 | 4 | $\square$ |  | Grade of C | －MAT 251 or equivalent to be completed by end of term 2 <br> －CHM 113 must be complete by end of term 2 |
| ENG 101 and 102：First－Year Composition OR ENG 107 and 108：English for Foreign Students OR ENG 105：Advanced First－Year Composition | 3 | $\square$ |  | Grade of C |  |
| MAT 251：Calculus for Life Sciences（MA） | 3 | $\square$ |  | Grade of C |  |
| PHY 112：General Physics \＆PHY 114：Laboratory | 3／1 | $\square$ |  | Grade of C |  |
| Humanities，Fine Arts \＆Design（HU）and Cultural Diversity in the US （C），Global Awareness（G）or Historical Awareness（H） | 3 | $\square$ |  |  |  |
| TERM THREE：31－45 CREDIT HOURS |  |  |  |  |  |
| CHM 231 Elem Organic Chemistry \＆CHM 235 Laboratory OR CHM 233 Gen Organic Chemistry I \＆CHM 237 Laboratory OR CHM 116：General Chemistry II if not complete in term 2 | 3／1 | $\square$ |  | Grade of C | －Choose between the following combinations （8 hrs）：CHM 231／235 OR <br> CHM 233／237 \＆CHM 234／238 <br> －Complete first－year composition requirement <br> －CHM 116 must be complete by end of term 3 |
| MBB 245：Principles of Cellular and Molecular Biology I | 4 | $\square$ |  | Grade of C |  |
| Social \＆Behavioral Science（SB）and Cultural Diversity in the US（C）， Global Awareness（G）or Historical Awareness（H） | 3 | $\square$ |  |  |  |
| CLAS Science and Society | 3 | $\square$ |  | Grade of C |  |
| TERM FOUR：46－60 CREDIT HOURS |  |  |  |  |  |
| MBB 247：Principles of Cellular and Molecular Biology II | 4 | $\square$ |  | Grade of C | －Choose between the following combinations （8 hrs）：CHM 231／235 OR CHM 233／237 \＆CHM 234／238 |
| MIC 220：Biology of Microorganisms \＆MIC 206：Laboratory | 3／1 | $\square$ |  | Grade of C |  |
| CHM 234 Gen Organic Chemistry II \＆CHM 238 Laboratory OR CHM 231 Elem Organic Chemistry \＆CHM 235 Laboratory OR CHM 233 Gen Organic Chemistry I \＆CHM 237 Laboratory，if CHM 231／235 completed take OR General Elective | $\begin{gathered} 3 / 1 \\ \text { or } \\ 3 \\ \hline \end{gathered}$ | $\square$ |  | Grade of C in CHM 231 <br> \＆235， 233 \＆237，or <br> 234 \＆ 238 |  |
| Humanities，Fine Arts \＆Design（HU） | 3 | $\square$ |  |  |  |
| TERM FIVE：61－75 CREDIT HOURS |  |  |  |  |  |
| MBB 343：Genetic Engineering and Society（L） | 4 | 区 |  | Grade of C | －MBB 484 or 499 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． |
| Choose from the following courses or combinations： <br> MBB 484：Internship（minimum 3．3 GPA（3）； <br> MBB 499：Individualized Instruction（minimum GPA 3．0）（3）OR Upper division major elective | 3－5 | 区 |  | Grade of C |  |
| BIO 340：General Genetics | 4 | 区 |  | Grade of C |  |
| Upper division general elective or CHM 234 Gen Organic Chemistry II \＆CHM 238 Laboratory if CHM 233 and 237 is completed in term 4 | $\begin{gathered} \hline 3 \text { or } \\ 3 / 1 \end{gathered}$ | 囚or $\square$ |  | Grade of C in CHM $233 / 237$ or $234 / 238$ |  |
| TERM SIX：76－90 CREDIT HOURS |  |  |  |  |  |
| BCH 361：Principles of Biochemistry \＆BCH 367：Laboratory | 3／1 | 区 |  | Grade of C | －MBB 484 or 499 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． |
| MAT 351：Mathematical Methods for Genetic Analysis（CS）OR MAT／BIO／MBB 355：Computational Molecular Biology（CS） | 3 | 区 |  | Grade of C |  |
| Choose from the following courses or combinations： <br> MBB 484：Internship（minimum 3．3 GPA（3）； <br> MBB 499：Individualized Instruction（minimum GPA 3．0）（3）OR Upper division major elective | 3－5 | 区 |  | Grade of C |  |
| Upper division Humanities，Fine Arts \＆Design（HU）OR Social \＆Behavioral Science（SB） | 3 | 区 |  |  |  |
| Upper division CLAS Science and Society | 3 | 区 |  | Grade of C |  |
| TERM SEVEN：91－105 CREDIT HOURS |  |  |  |  |  |
| MBB 490：Issues in Biotechnology | 2 | 区 |  | Grade of C |  |
| Upper division Major Elective if needed．If complete，then Upper Division General Elective | 2－3 | 区 |  | Grade of C |  |
| Upper division general elective | 3 | 区 |  |  |  |
| Upper division general elective | 3 | 区 |  |  |  |
| Upper division general elective | 3 | 区 |  |  |  |
| General elective | 3 | $\square$ |  |  |  |


| Course Subject and Title （courses in bold／shading are critical） | Hrs． | Upper <br> Division | Transfer Course／Grade | Minimum Grade if Required | Additional Critical Requirement Notes |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TERM EIGHT：106－120 CREDIT HOURS |  |  |  |  |  |
| MBB 491：Issues in Molecular Biosciences | 2 | 区 |  | Grade of C |  |
| Upper division general elective | 3 | 区 |  |  |  |
| Upper division general elective | 3 | 区 |  |  |  |
| Upper division general elective | 3 | 区 |  |  |  |
| Upper division general elective | 3 | 区 |  |  |  |

## Graduation Requirements Summary：

| Total Hours（120 <br> minimum） | Total Hrs at ASU（30 <br> minimum） | Cumulative GPA <br> （minimum 2．0） | Major GPA（2．000 Min．） | Hrs Resident Credit for <br> Academic Recognition <br> $(56$ minimum） | Total UD Hrs <br> $(45$ minimum） | Total Comm．College <br> Hrs．（64 maximum） |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |  |

## General University Requirements：Legend

－General Studies Core Requirements：
－Literacy and Critical Inquiry（L）
－Mathematical Studies（MA）
－Computer／Statistics／Quantitative applications（CS）
－Humanities，Fine Arts，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：

Major Map: Philosophy - Bachelor of Arts (B.A.)
College of Liberal Arts \& Sciences | Catalog Year: 2010-2011


| Course Subject and Title （courses in bold／shading are critical） | Hrs． | Upper Division | Transfer Course／Grade | Minimum Grade if Required | Additional Critical Tracking Notes |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TERM EIGHT：106－120 CREDIT HOURS |  |  |  |  |  |
| PHI 4＊＊ | 3 | 区 |  | Grade of C |  |
| Upper Division Major Elective | 3 | 区 |  | Grade of C |  |
| Upper Division Elective | 3 | 区 |  |  |  |
| Upper Division Elective | 3 | 区 |  |  |  |
| Academic Success Class or First Year Seminar | 1 | $\square$ |  |  |  |

## Graduation Requirements Summary：

| Total Hours <br> $(120$ minimum $)$ | Total UD Hours <br> （minimum 45） | Cumulative GPA <br> $(2.00$ minimum） | Total Hrs at ASU <br> $($ minimum 30） | Resident Credit for Academic <br> Recognition（minimum 56） | Total Comm．College Hrs． <br> （maximum 64） |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |

## General University Requirements：Legend

－General Studies Core Requirements：

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

－General Studies Awareness Require
－Cultural Diversity in the US（C）
－Global Awareness（G）
－Historical Awareness（H）
－First－Year Composition

## Additional Notes：

Major Map: Physics
Bachelor of Arts (B.A.)
College of Liberal Arts and Sciences | Catalog Year: 2010-2011


## Graduation Requirements Summary:

| Total Hours (120 <br> minimum) | Total Hrs at ASU (30 <br> minimum) | Cumulative GPA (minimum <br> $2.0)$ | Major GPA (2.000 <br> Min.) | Hrs Resident Credit for <br> Academic Recognition <br> (56 minimum) | Total UD Hrs <br> $(45$ minimum) | Total Comm. College <br> Hrs. (64 maximum) |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |  |

## General University Requirements: Legend

- General Studies Core Requirements:
- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative applications (CS)
- Humanities, Fine Arts, 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:

There is room in this roadmap to add a concurrent degree, minor or certificate.

Major Map: Physics -
Bachelor of Science (B.S.)
College of Liberal Arts and Sciences | Catalog Year: 2010-2011


## Graduation Requirements Summary:

| Total Hours (120 <br> minimum) | Total Hrs at ASU (30 <br> minimum) | Cumulative GPA (minimum <br> $2.0)$ | Major GPA (2.000 Min.) | Hrs Resident Credit for <br> Academic Recognition <br> (56 minimum) | Total UD Hrs (45 <br> minimum) |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  | Total Comm. College <br> Hrs. (64 maximum) |

## General University Requirements: Legend

- General Studies Core Requirements:
- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative applications (CS)
- Humanities, Fine Arts, 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:

There is room in this roadmap to add a concurrent degree, minor or certificate.

|  |  |  | Competed Transfer Pathway： |  | Completed General Education： <br> $\square$ AGEC $\square$ IGETC／CSUGE $\square$ None |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Course Subject and Title （courses in bold／shading are critical） | Hrs． | Upper Division | Transfer Course／Grade | Minimum Grade if Required | Additional Critical Requirement Notes |
| TERM ONE：0－15 CREDIT HOURS |  |  |  |  |  |
| Complete 1 course from： <br> POS 110：Government and Politics（SB）or <br> POS 150：Comparative Government（SB，G）or <br> POS 160：Global Politics（SB，G） | 3 | $\square$ |  | Grade of C | －An SAT，ACT，Accuplacer，or TOEFL score determines placement into first－year composition courses <br> －ASU Math Placement Exam score determines |
| WAC 101：Introduction to Academic Writing 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 | $\square$ |  | Grade of C | placement in mathematics course <br> －All freshmen are required to pass an academic success class and therefore must enroll in an Academic Success Cluster and／or a First－Year |
| MAT 142：College Mathematics（MA）or higher | 3 | $\square$ |  | Grade of C | nar |
| Second language | 4 | $\square$ |  | Grade of C in 202 | by the end of semester 3 |
| Academic Success Class or First－Year Seminar | 1 | $\square$ |  |  | －Complete math course requirement by end of semester 3 <br> －Consult with an advisor to determine second language proficiency and grade required． |
| TERM TWO：16－30 CREDIT HOURS |  |  |  |  |  |
| Complete 1 additional course from： <br> POS 110：Government and Politics（SB）OR <br> POS 150：Comparative Government（SB，G）or POS 160：Global Politics（SB，G） | 3 | $\square$ |  | Grade of C | －Complete First－Year Composition requirement by the end of semester 3 <br> －Complete math course requirement by end of semester 3 |
| WAC 101：Introduction to Academic Writing 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 | $\square$ |  | Grade of C |  |
| Second language OR <br> if language requirement completed，take elective | 4 | $\square$ |  | Grade of C if 202 |  |
| Natural Sciences－Quantitative（SQ） | 4 | $\square$ |  |  |  |
| TERM THREE：31－45 CREDIT HOURS |  |  |  |  |  |
| POS 210：Political Ideologies（SB） | 3 | $\square$ |  | Grade of C | －Complete First－Year Composition requirement |
| POS elective | 3 | $\square$ |  | Grade of C | by the end of semester 3 |
| Computer／Statistics／Quantitative applications（CS） | 3 | $\square$ |  |  | semester 3 |
| Humanities，Fine Arts，and Design（HU）and Historical Awareness（H） | 3 | $\square$ |  |  |  |
| Second language OR <br> if language requirement completed，take elective | 4 | $\square$ |  | Grade of C if 202 |  |
| TERM FOUR：46－60 CREDIT HOURS |  |  |  |  |  |
| Upper－division POS elective | 3 | ® |  | Grade of C | －Complete all critical courses by the end of |
| POS elective （recommend POS 230：Current Issues National Politics［L or SB］or POS 260：Current Issues in International Politics［（L or SB）and G］） | 3 | $\square$ |  | Grade of C | semester 4 <br> －Complete math course requirement by end of semester |
| POS related field | 3 | $\square$ |  | Grade of C | Choose related field course from courses with following prefixes：AES，AFH，AFR，AFS，AIS， |
| Humanities，Fine Arts，and Design（HU） | 3 | $\square$ |  |  | APA，ASB，ASM，COM，ECN，FAS，GCU， |
| Second language OR if language requirement completed，take elective | 3or 4 | $\square$ |  | Grade of C if 202 | GPH，HST，HIS，JUS，MIS，PGS，PHI，PSY， REL，SGS，SOC，TCL，WSH，WST |
| TERM FIVE：61－75 CREDIT HOURS |  |  |  |  |  |
| POS 301：Empirical Political Inquiry（SB） | 3 | 区 |  | Grade of C |  |
| POS related field course | 3 | $\square$ |  | Grade of C | following prefixes：AES，AFH，AFR，AFS，AIS， APA，ASB ASM COM，ECN FAS，GCU |
| POS related field course | 3 | $\square$ |  | Grade of C | GPH，HST，HIS，JUS，MIS，PGS，PHI，PSY， |
| Literacy and Critical Inquiry（L）OR if L completed，take general elective | 3 | $\square$ |  |  | REL，SGS，SOC，TCL，WSH，WST |
| Natural Sciences－Quantitative（SQ）or Natural Sciences－General（SG） | 4 | $\square$ |  |  |  |
| TERM SIX：76－90 CREDIT HOURS |  |  |  |  |  |
| Upper－division POS elective（recommend POS 435：Women and Politics［SB，C］or POS 439：Minority Group Politics in America［SB， C］） | 3 | 区 |  | Grade of C | －Choose related field course from courses with following prefixes：AES，AFH，AFR，AFS，AIS， APA，ASB，ASM，COM，ECN，FAS，GCU， |
| POS 484：Internship OR upper－division POS elective | 3 | 区 |  | Grade of C | GPH，HST，HIS，JUS，MIS，PGS，PHI，PSY， <br> REL，SGS，SOC，TCL，WSH，WST |
| POS related field course | 3 | $\square$ |  | Grade of C |  |
| Upper－division general elective | 3 | 区 |  |  |  |
| General elective（must be upper division if 45 hours upper－division coursework not yet met） | 3 | $\square$ |  |  |  |

Major Map：Political Science－Bachelor of Arts（B．A．）
College of Liberal Arts and Sciences｜Catalog Year：2010－2011

| $\begin{aligned} & \begin{array}{l} \text { Course Subject and Title } \\ \text { (courses in bold/shading are critical) } \end{array} \end{aligned}$ | Hrs． | Upper Division | Transfer Course／Grade | $\begin{aligned} & \text { Minimum Grade if } \\ & \text { Required } \end{aligned}$ | Additional Critical Requirement Notes |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TERM SEVEN：91－105 CREDIT HOURS |  |  |  |  |  |
| Upper－division POS elective（POS 498 ［L］recommended） | 3 | 区 |  | Grade of C |  |
| POS 484：Internship OR Upper－division POS elective | 3 | 区 |  | Grade of C |  |
| Cultural Diversity in the U．S．（C）OR if C requirement completed，take elective | 3 | $\square$ |  |  |  |
| Upper－division general elective | 3 | 区 |  |  |  |
| Upper－division general elective | 3 | 区 |  |  |  |
| TERM EIGHT：106－120 CREDIT HOURS |  |  |  |  |  |
| Upper－division Literacy and Critical Inquiry（L）OR <br> if upper－division L requirement completed，take upper－division general elective | 3 | 区 |  |  |  |
| Upper－division general elective | 3 | 区 |  |  |  |
| General elective（must be upper division if 45 hours upper－division coursework not yet met） | 3 | $\square$ |  |  |  |
| General elective（must be upper division if 45 hours upper－division coursework not yet met） | 3 | $\square$ |  |  |  |
| General elective（must be upper division if 45 hours upper－division coursework not yet met） | 3 | $\square$ |  |  |  |

## Graduation Requirements Summary：

| Total Hours <br> $(120$ minimum $)$ | Total UD Hours <br> $($ minimum 45） | Cumulative GPA <br> $(2.00$ minimum） | Total Hrs at ASU <br> $($ minimum 30） | Resident Credit for Academic <br> Recognition（minimum 56） | Total Community College Hrs <br> $($ 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 Sciences－Quantitative（SQ）
－Natural Sciences－General（SG）
－General Studies Awareness Requirements
－Cultural Diversity in the US（C）
－Global Awareness（G）
－Historical Awareness（H）
－First－Year Composition

## Additional Notes：

－There is room in the roadmap for a concurrent degree，minor or certificate


| Course Subject and Title （courses in bold／shading are critical） | Hrs． | Upper Division | Transfer Course／Grade | Minimum Grade if Required | Additional Critical Requirement Notes |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TERM SEVEN：91－105 CREDIT HOURS |  |  |  |  |  |
| Upper division POS Elective（POS 498 ［L］recommended） | 3 | 区 |  | Grade of C |  |
| Cultural Diversity in the U．S．（C）OR If C requirement completed，take Elective | 3 | $\square$ |  |  |  |
| Upper division General Elective | 3 | 区 |  |  |  |
| Upper division General Elective | 3 | 区 |  |  |  |
| General Elective（must be upper division if 45 hours upper division coursework not met yet） | 3 | $\square$ |  |  |  |
| TERM EIGHT：106－120 CREDIT HOURS |  |  |  |  |  |
| Upper division POS Elective： | 3 | 区 |  | Grade of C |  |
| Upper division Literacy and Critical Inquiry（L）OR If Upper division $L$ requirement completed，take upper division General Elective | 3 | 区 |  |  |  |
| Upper division General Elective | 3 | 区 |  |  |  |
| General Elective（must be upper division if 45 hours upper division coursework not met yet） | 3 | $\square$ |  |  |  |
| General Elective | 3 | $\square$ |  |  |  |

## Graduation Requirements Summary：

| Total Hours <br> $(120$ minimum） | Total UD Hours <br> （minimum 45） | Cumulative GPA <br> （2．00 minimum） | Total Hrs at ASU <br> （minimum 30） | Resident Credit for Academic <br> Recognition（minimum 56） | Total Comm．College Hrs． <br> （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：

－There is room in the major map for a concurrent degree，minor or certificate

|  |  |  | Competed Transfer Pathway： |  | Completed General Education： $\square$ AGEC $\square$ IGETC／CSUGE $\square$ None |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Course Subject and Title （courses in bold／shading are critical） | Hrs． | Upper Division | Transfer Course／Grade | Minimum Grade if Required | Additional Critical Requirement Notes |
| TERM ONE：0－15 CREDIT HOURS |  |  |  |  |  |
| Academic Success Class or First Year Seminar | 1 | $\square$ |  | Grade of C | －All freshmen must pass an academic success course and therefore must enroll in an Academic Success Cluster and／or a First Year Seminar <br> －An SAT，ACT，Accuplacer，or TOEFL score determines placement into first－year composition courses <br> －ALEKS Math Placement Exam score determines placement in Mathematics course |
| ENG 101 and 102：First－Year Composition OR ENG 107 and 108：English for Foreign Students OR ENG 105：Advanced First－Year Composition | 3 | $\square$ |  | Grade of C |  |
| MAT 170：Pre Calculus（MA） （or pre－req based on Math Placement Exam score） | 3 | $\square$ |  | Grade of C |  |
| PGS 101：Introduction to Psychology（SB） | 3 | $\square$ |  | Grade of C |  |
| Second Language | 4 | $\square$ |  |  |  |
| TERM TWO：16－30 CREDIT HOURS |  |  |  |  |  |
| ENG 101 and 102：First－Year Composition OR <br> ENG 107 and 108：English for Foreign Students OR <br> ENG 105：Advanced First－Year Composition <br> If requirement is completed－Additional PGS／PSY course（Not from PGS 194，PGS 270）or General Elective | 3 | $\square$ |  | Grade of C | －Complete First Year Composition by end of semester 3 <br> －See note 1 below in additional notes for Foundations of Behavior courses <br> －See note 3 for Additional Psychology （PGS／PSY）Courses |
| MAT 170 Pre Calculus（MA）or If MAT 170 completed－General Elective | 3 | $\square$ |  | Grade of C in Math course |  |
| Second Language，or if completed－General Elective | 4 | $\square$ |  | Grade of C |  |
| Complete one course from ： <br> －Humanities，Fine Arts \＆Design（HU） <br> －Cultural Diversity in the U．S．（C），Global Awareness（G）OR Historical Awareness（H） <br> －Foundations of Behavior course | 3 | $\square$ |  | Foundations of Behavior－Grade of C |  |
| General elective | 3 | $\square$ |  |  |  |
| TERM THREE：31－45 CREDIT HOURS |  |  |  |  |  |
| PSY 230：Introduction to Statistics（CS） | 3 | $\square$ |  | Grade of C | －First Year Composition completed by end of semester 3 <br> －See note 1 below in additional notes for Foundations of Behavior courses |
| General Elective | 1 | $\square$ |  | Grade of C |  |
| Second Language or，if completed General Elective | 4 | $\square$ |  | Grade of C in Second Language |  |
| Natural Science－Quantitative（SQ） | 4 | $\square$ |  |  |  |
| Complete one additional course from ： <br> －Humanities，Fine Arts \＆Design（HU） <br> －Cultural Diversity in the U．S．（C），Global Awareness（G）OR Historical Awareness（H） <br> －Foundations of Behavior course | 3 | $\square$ |  | Grade of C in Foundations of Behavior course |  |
| TERM FOUR：46－60 CREDIT HOURS |  |  |  |  |  |
| PSY 290：Research Methods（L） | 4 | $\square$ |  | Grade of C | －See note 1 below in additional notes for Foundations of Behavior courses <br> －See note 3 for Additional Psychology （PGS／PSY）Courses |
| Complete one additional course from ： <br> －Humanities，Fine Arts \＆Design（HU） <br> －Cultural Diversity in the U．S．（C），Global Awareness（G）OR Historical Awareness（H） <br> －Foundations of Behavior course | 3 | $\square$ |  | Grade of C in Foundations of Behavior course |  |
| Second Language or，if completed，General Elective | 4 | $\square$ |  | Grade of C in Second Language |  |
| Additional PGS／PSY course（Not from PGS 194，PGS 270）or General elective | 3 | $\square$ |  |  |  |
| TERM FIVE：61－75 CREDIT HOURS |  |  |  |  |  |
| Complete one Upper Division additional course from ： <br> －Humanities，Fine Arts \＆Design（HU） <br> －Cultural Diversity in the U．S．（C），Global Awareness（G）OR Historical Awareness（H） <br> －Foundations of Behavior course <br> If requirement complete－Upper Division General Elective | 3 | 区 |  | Grade of C in <br> Foundations of <br> Behavior course | －See note 1 below in additional notes for Foundations of Behavior courses <br> －See note 2 below for Breadth within Psychology courses |
| Breadth within Psychology course | 3 | 区 |  | Grade of C |  |
| Breadth within Psychology course | 3 | 区 |  | Grade of C |  |
| Natural Science General（SQ）or Quantitative（SG） | 4 | $\square$ |  |  |  |
| General Elective | 3 | $\square$ |  |  |  |


| Course Subject and Title （courses in bold／shading are critical） | Hrs． | Upper Division | Transfer Course／Grade | Minimum Grade if Required | Additional Critical Requirement Notes |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TERM SIX：76－90 CREDIT HOURS |  |  |  |  |  |
| Complete an Upper Division additional course from ： <br> －Humanities，Fine Arts \＆Design（HU） <br> －Cultural Diversity in the U．S．（C），Global Awareness（G）OR Historical Awareness（H） <br> －Foundations of Behavior course <br> If requirement complete－Upper Division General Elective | 3 | 区 |  | Grade of C in Foundations of Behavior course | －See note 1 below in additional notes for Foundations of Behavior courses <br> －See note 2 below for Breadth within Psychology courses <br> －See note 3 for Additional Psychology（PGS／PSY） Courses |
| Breadth within Psychology course | 3 | 区 |  | Grade of C |  |
| Breadth within Psychology course | 3 | 区 |  | Grade of C |  |
| Additional PGS／PSY course－Upper Division | 3 | 囚 |  | Grade of C |  |
| Additional PGS／PSY course－Upper Division | 3 | 区 |  |  |  |
| TERM SEVEN：91－105 CREDIT HOURS |  |  |  |  |  |
| Complete an Upper Division additional course from ： <br> －Humanities，Fine Arts \＆Design（HU） <br> －Cultural Diversity in the U．S．（C），Global Awareness（G）OR Historical Awareness（H） <br> －Foundations of Behavior course <br> If requirement complete－Upper Division General Elective | 3 | 区 |  | Grade of C in Foundations of Behavior course | －See note 1 below in additional notes for Foundations of Behavior courses <br> －See note 3 for Additional Psychology（PGS／PSY） Courses <br> －Consult the class schedule for PGS／PSY courses to fulfill upper division literacy and critical inquiry requirement． |
| Depth Within Psychology PGS／PSY course－ 400 level | 3 | 区 |  | Grade of C |  |
| Depth Within Psychology PGS／PSY course－Upper Division | 3 | 区 |  | Grade of C |  |
| Upper division Literacy \＆Critical Inquiry（L）or，if completed， Upper Division General Elective | 3 | 区 |  |  |  |
| Upper Division General Elective | 3 | 区 |  |  |  |
| TERM EIGHT：106－120 CREDIT HOURS |  |  |  |  |  |
| General elective | 3 | 区 |  | Grade of C in PGS／PSY course | －See note 1 below in additional notes for Foundations of Behavior courses |
| Complete an Upper Division additional course from ： <br> －Humanities，Fine Arts \＆Design（HU） <br> －Cultural Diversity in the U．S．（C），Global Awareness（G）OR Historical Awareness（H） <br> －Foundations of Behavior course <br> If requirement complete－Upper Division General Elective | 3 | 区 |  |  |  |
| General Elective | 3 | $\square$ |  |  |  |
| General Elective | 3 | $\square$ |  |  |  |
| General Elective | 3 | $\square$ |  |  |  |

## Graduation Requirements Summary：

| Total Hours（120 <br> minimum） | Total Hrs at ASU（30 <br> hours minimum） | Hrs Resident Credit required <br> for Academic Recognition <br> $(56)$ | Major GPA（2．000 <br> Minimum） | Total UD Hrs（45 <br> minimum） | Total Comm．College <br> Hrs．（64 maximum） |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |

## General University Requirements：Legend

－General Studies Core Requirements：
－Literacy and Critical Inquiry（L）
－Mathematical Studies（MA）
－Computer／Statistics／Quantitative applications（CS）
－Humanities，Fine Arts，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：

1．Foundations of Behavior（12 hours required）related courses from any of the following prefixes：ASB， ASM，BIO，GCU，HPS，PHI，or SOC．NOTE：Students must complete a minimum of 6 hours of HU courses，three Awareness courses（C，G，and H）and 12 hours of Foundations of Behavior courses； however，with careful selection，courses may be used to fulfill more than one of these requirements．
2．Breadth within Psychology（Take 1 course each from 4 of the following 5 clusters（ 4 courses）： －Biological：PSY 325，
－Personality／Mental Health：PGS 315 or PGS 466，
－Cognitive／Learning：PSY 320 or PSY 323 or PSY 324，
－Developmental ：PGS 341，
－Social：PGS 306 or PGS 350
3．Depth within Psychology（Take 2 additional courses from the following list．At least one must be 400 －level）
PGS 306 PGS 315 PSY 320 PSY 323 PSY 324 PGS 344 PGS 350 or PGS 351 ＊PGS 365 PGS 414 PSY 420＊PSY 424＊PSY 425＊PSY 426 PSY 427 PGS 430 PSY 434＊PSY 437＊PGS 441＊PGS 443＊PGS 444 PGS 445 PGS 446＊PGS 451＊PGS 452＊PGS 458 PGS 461 PGS 462 PGS 464 PGS 465 PGS 466 PGS 468 PGS 471 PGS 472 PSY 498 ［BEH NEUROE］PSY 498 ［MEMO AGING］PSY 498 ［NEUR LEARN MEMO］PGS 498 ［INTEL DISAB AUT FRAG］PGS 498 ［HEAL PROM MINO POP］PGS 498 ［PROM MINO POP］PGS 498 ［PSYC ADDICT］PSY 498 ［EMO STRES HEAL］PGS 498 ［PSYC E－LEARGAM］PSY 498 ［EMBO COGN］PSY 498 ［DYNAM PSYCH］PSY 498 ［PSY LANG］PGS 498 ［HOM IMP CHILD DEV］PGS 498 ［CULT PSYCH］PGS 498 ［DIVER PSYCH WOM］PGS 498 ［PSYCH EMOTIONS］＊Satisfies upper division（L）
4．Additional Psychology Courses（Take 3 additional courses）：
a. At least 2 MUST be upper division and 1 MAY be lower division (excluding PGS 194 and PGS 270)
b. 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/PSY 399, PGS/PSY 484, PSY 492, PSY 493, PGS/PSY 499
5. Upper Division Psychology Residency Requirement: 12 credit hours of PGS/PSY courses must be completed at the Tempe campus.
6. Minimum of 37 hours of Psychology (PGS/PSY) coursework must be taken.
7. There is room in this map to add a concurrent degree, minor, or certificate

|  |  |  | Competed Transfer Pathway： |  | Completed General Education： $\square$ AGEC $\square$ IGETC／CSUGE $\square$ None |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Course Subject and Title （courses in bold／shading are critical） | Hrs． | Upper Division | Transfer Course／Grade | Minimum Grade if Required | Additional Critical Tracking Notes |
| TERM ONE：0－15 CREDIT HOURS |  |  |  |  |  |
| Academic Success Class or First Year Seminar | 1 | $\square$ |  | Grade of C | －All freshmen must pass an academic success course and therefore must enroll in an Academic Success Cluster and／or First Year Seminar <br> －An SAT，ACT，Accuplacer，or TOEFL score determines placement into first－year composition courses <br> －ALEKS Math Placement Exam score determines placement in Mathematics course <br> －See Note 1 below in additional notes for Foundations of Behavior |
| ENG 101 and 102：First－Year Composition OR ENG 107 and 108：English for Foreign Students OR ENG 105：Advanced First－Year Composition | 3 | $\square$ |  | Grade of C |  |
| MAT 251：Calculus for Life Sciences（MA） （or pre－req based on Math Placement Exam score ） | 3 | $\square$ |  | Grade of C |  |
| PGS 101：Introduction to Psychology（SB） | 3 | $\square$ |  | Grade of C |  |
| Complete one course from： <br> Humanities，Fine Arts \＆Design（HU） <br> Cultural Diversity in the U．S．©，Global Awareness（G）OR <br> Historical Awareness（H） <br> Foundations of Behavior course | 3 | $\square$ |  | Foundations of Behavior <br> －Grade of C |  |
| General Elective | 3 | $\square$ |  |  |  |
| TERM TWO：16－30 CREDIT HOURS |  |  |  |  |  |
| ENG 101 and 102：First－Year Composition OR <br> ENG 107 and 108：English for Foreign Students OR <br> ENG 105：Advanced First－Year Composition <br> If requirement is completed－PGS／PSY course（Not from PGS 194， PGS 270） | 3 | $\square$ |  | Grade of C | －First Year Composition completed by end of Term 3 <br> －See Note 1 below in additional notes for Foundations of Behavior |
| MAT 251：Calculus for Life Sciences OR MAT 270 Calc 1 （MA） （or pre－req MAT 170：Pre calculus ）or <br> If MAT 251 completed－General Elective | 3 | $\square$ |  | MAT course－Grade of C |  |
| ```Complete an additional course from: Humanities, Fine Arts \& Design (HU) Cultural Diversity in the U.S. (C), Global Awareness (G) OR Historical Awareness (H) Foundations of Behavior course``` | 3 | $\square$ |  | Foundations of Behavior <br> －Grade of C |  |
| Natural Science Quantitative（SQ） | 4 | $\square$ |  |  |  |
| General Elective | 2 | $\square$ |  |  |  |
| TERM THREE：31－45 CREDIT HOURS |  |  |  |  | －First Year Composition completed by end of Term 3 <br> －See Note 1 below in additional notes for Foundations of Behavior <br> －See Note 4 below in additional notes for Additional Psychology Courses |
| ENG 101 and 102：First－Year Composition OR <br> ENG 107 and 108：English for Foreign Students OR <br> ENG 105：Advanced First－Year Composition <br> If requirement is completed－Additional PGS／PSY course（Not from PGS 194，PGS 270）or General Elective | 3 | $\square$ |  | Grade of C in MAT course |  |
| MAT 251：Calculus for Life Sciences or MAT 270 Calculus with Analytic Geometry， <br> If MAT 251 ore MAT 270 completed－General Elective | 3 | $\square$ |  | Grade of C |  |
| PSY 230：Introduction to Statistics（CS） | 3 | $\square$ |  | Grade of C |  |
| ```Complete an additional course from: Humanities, Fine Arts \& Design (HU) Cultural Diversity in the U.S. (C), Global Awareness (G) OR Historical Awareness (H) Foundations of Behavior course``` | 3 | $\square$ |  | Foundations of Behavior <br> －Grade of C |  |
| Natural Science Quantitative（SQ）or General（SG） | 4 | $\square$ |  |  |  |
| TERM FOUR：46－60 CREDIT HOURS |  |  |  |  |  |
| PSY 290：Research Methods（L） | 4 | $\square$ |  | Grade of C | －See Note 1 below in additional notes for Foundations of Behavior <br> －CLAS Science and Society requirement： http：／／clas．asu．edu／scienceandsociety <br> －See Note 4 below in additional notes for Additional Psychology Courses |
| CLAS Science and Society | 3 | $\square$ |  | Grade of C |  |
| Complete an additional course from： <br> Humanities，Fine Arts \＆Design（HU） <br> Cultural Diversity in the U．S．（C），Global Awareness（G）OR <br> Historical Awareness（H） <br> Foundations of Behavior course <br> If requirement is completed－General Elective | 3 | $\square$ |  | Foundations of Behavior <br> －Grade of C |  |
| Additional PGS／PSY Course（Not from PGS 194，PGS 270）or General Elective | 3 | $\square$ |  | Grade of C |  |
| TERM FIVE：61－75 CREDIT HOURS |  |  |  |  |  |
| PSY 330 Statistical Methods | 3 | 区 |  | Grade of C | －See Note 1 below in additional notes for Foundations of Behavior <br> －See Note 2 below in additional notes for appropriate Breadth within Psychology courses <br> －See Note 3 below in additional notes for information on the Research and PSY 330 Statistical Methods requirement． <br> －CLAS Science and Society requirement http：／／clas．asu．edu／scienceandsociety |
| Breadth within Psychology | 3 | 区 |  | Grade of C |  |
| Breadth within Psychology | 3 | 区 |  | Grade of C |  |
| CLAS Science and Society－Upper Division | 3 | 区 |  | Grade of C |  |
| ```Complete an Upper Division additional course from : Humanities, Fine Arts \& Design (HU) Cultural Diversity in the U.S. (C), Global Awareness (G) OR Historical Awareness (H) Foundations of Behavior course``` | 3 | 凹 |  | Foundations of Behavior <br> －Grade of C |  |


| Course Subject and Title （courses in bold／shading are critical） | Hrs． | Upper Division | Transfer Course／Grade | Minimum Grade if Required | Additional Critical Tracking Notes |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TERM SIX：76－90 CREDIT HOURS |  |  |  |  |  |
| Breadth within Psychology | 3 | 区 |  | Grade of C | －See Note 1 below in additional notes for Foundations of Behavior <br> －See Note 2 below in additional notes for appropriate Breadth within Psychology courses <br> －See Note 3 below in additional notes for information on the Research and PSY 330 Statistical Methods requirement． <br> －See Note 4 below in additional notes for Additional Psychology Courses |
| Breadth within Psychology | 3 | 区 |  | Grade of C |  |
| PGS／PSY 399／499：Supervised Research | 3 | 区 |  | Grade of C |  |
| Depth within Psychology PGS／PSY Course－ 400 level | 3 | 区 |  | Grade of C |  |
| ```Complete an Upper Division additional course from : Humanities, Fine Arts \& Design (HU) Cultural Diversity in the U.S. (C), Global Awareness (G) OR Historical Awareness (H) Foundations of Behavior course If requirement is completed - Upper Division General Elective``` | 3 | 区 |  | Grade of C |  |
| TERM SEVEN：91－105 CREDIT HOURS |  |  |  |  |  |
| Depth within Psychology PGS／PSY Course－upper division | 3 | 区 |  | Grade of C | －See Note 1 below in additional notes for Foundations of Behavior <br> －See Note 4 below in additional notes for Additional Psychology Courses <br> －Consult the course schedule for PGS／PSY courses to fulfill upper division literacy and critical inquiry requirement |
| Upper division Literacy and Critical Inquiry（L）or，if completed， Upper Division General Elective | 3 | 区 |  |  |  |
| ```Complete an Upper Division additional course from : Humanities, Fine Arts \& Design (HU) Cultural Diversity in the U.S. (C), Global Awareness (G) OR Historical Awareness (H) Foundations of Behavior course If completed, Upper Division General Elective``` | 3 | 区 |  | Foundations of Behavior－Grade of C |  |
| General Elective | 3 | $\square$ |  |  |  |
| General Elective | 3 | $\square$ |  |  |  |
| TERM EIGHT：106－120 CREDIT HOURS |  |  |  |  |  |
| ```Complete an Upper Division additional course from : Humanities, Fine Arts \& Design (HU) Cultural Diversity in the U.S. (C), Global Awareness (G) OR Historical Awareness (H) Foundations of Behavior course If requirement is completed - Upper Division General Elective``` | 3 | 区 |  |  |  |
| Upper division General Elective | 3 | 区 |  |  |  |
| General Elective | 3 | $\square$ |  |  |  |
| General Elective | 3 | $\square$ |  |  |  |
| General Elective | 3 | $\square$ |  |  |  |

Graduation Requirements Summary：

| Total Hours（120 <br> minimum） | Total Hrs at ASU（30 <br> hours minimum） | Hrs Resident Credit required <br> for Academic Recognition <br> $(56)$ | Major GPA（2．000 <br> Minimum） | Total UD Hrs（45 <br> minimum） | Total Comm．College <br> Hrs．（64 maximum） |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |

## General University Requirements：Legend：

## General Studies Core Requirements

－Literacy and Critical Inquiry（L）
－Mathematical Studies（MA）
－Computer／Statistics／Quantitative applications（CS）
－Humanities，Fine Arts，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：
1．Foundations of Behavior（12 hours required）related courses from any of the following prefixes：ASB，ASM， BIO，GCU，HPS，PHI，or SOC．

Note：Students must complete a minimum of six hours of HU courses，three Awareness courses（C，G，and H）and 12 hours of Foundations of Behavior courses；however，with careful selection，courses may be used to fulfill more than one of these requirements．
2．Breadth within Psychology：Take 1 course each from 4 of the following 5 clusters（ 4 courses）：
－Biological：PSY 325，
－Personality／Mental Health：PGS 315 or PGS 466，
－Cognitive／Learning：PSY 320 or PSY 323 or PSY 324，
－Developmental ：PGS 341，
－Social：PGS 306 or PGS 350
3．Depth within Psychology（Take 2 additional courses from the following list．At least one must be 400 －level） PGS 306 PGS 315 PSY 320 PSY 323 PSY 324 PGS 344 PGS 350 or PGS $351 *$ PGS 365 PGS 414 PSY 420＊PSY 424＊PSY 425＊PSY 426 PSY 427 PGS 430 PSY 434＊PSY 437＊PGS 441＊PGS 443＊PGS 444 PGS 445 PGS 446＊PGS 451＊PGS 452＊PGS 458 PGS 461 PGS 462 PGS 464 PGS 465 PGS 466 PGS 468 PGS 471 PGS 472 PSY 498 ［BEH NEUROE］PSY 498 ［MEMO AGING］PSY 498 ［NEUR LEARN MEMO］PGS 498 ［INTEL DISAB AUT FRAG］PGS 498 ［HEAL PROM MINO POP］PGS 498 ［PROM MINO POP］PGS 498 ［PSYC ADDICT］PSY 498 ［EMO STRES HEAL］PGS 498 ［PSYC E－ LEARGAM］PSY 498 ［EMBO COGN］PSY 498 ［DYNAM PSYCH］PSY 498 ［PSY LANG］PGS 498 ［HOM IMP CHILD DEV］PGS 498 ［CULT PSYCH］PGS 498 ［DIVER PSYCH WOM］PGS 498 ［PSYCH EMOTIONS］＊Satisfies upper division（L）
4．Additional Psychology Courses（Take 3 additional courses）：
－PSY 330 Statistical Methods
－ 3 credit hours of Research Experience：PSY 390，PGS／PSY 399，PGS／PSY 484，PSY 492， PSY 493，PGS／PSY 499
－ 3 credit hours of PGS／PSY，excluding PGS 194 and PGS 270
5. Upper Division Psychology Residency Requirement: 12 credit hours of PGS/PSY courses must be completed at the Tempe campus.
6. Minimum of 37 hours of Psychology (PGS/PSY) coursework must be taken.
7. There is room in this map to add a concurrent degree, minor, or certificate

Major Map : Religious Studies - Bachelor of Arts (B.A.)
College of Liberal Arts and Sciences | Catalog Year: 2010-2011


| Course Subject and Title （courses in bold／shading are critical） | Hrs． | Upper <br> Division | Transfer Course／Grade | Minimum Grade if Required | Additional Critical Tracking Notes |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TERM EIGHT：106－120 CREDIT HOURS |  |  |  |  |  |
| REL 405：Problems in Religious Studies | 3 | 区 |  | Grade of C | －Related Area－see tracking term seven notes |
| Upper division Related Area | 3 | 区 |  | Grade of C |  |
| Upper Division Related Area | 3 | 区 |  | Grade of C |  |
| Upper Division Related Area | 3 | 区 |  | Grade of C |  |
| Upper Division Elective | 3 | 区 |  |  |  |

## Graduation Requirements Summary：

| Total Hours <br> $(120$ minimum $)$ | Total UD Hours <br> $($ minimum 45 $)$ | Cumulative GPA <br> $(2.00$ minimum $)$ | Total Hrs at ASU <br> $($ minimum 30） | Resident Credit for Academic <br> Recognition（minimum 56） | Total Comm．College Hrs． <br> （maximum 64） |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |

## General University Requirements：Legend

－General Studies Core Requirements：

| $\circ$ | Literacy and Critical Inquiry（L） |
| :--- | :--- |
| $\circ$ | Mathematical Studies（MA） |
| $\circ$ | Computer／Statistics／Quantitative applications（CS） |
| $\circ$ | Humanities，Fine Arts，and Design（HU） |
| $\circ$ | Social and Behavioral Sciences（SB） |
| $\circ$ | Natural Science－Quantitative（SQ） |
| $\circ$ | 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：

Major Map：Russian－Bachelor of Arts（B．A．）
College of Liberal Arts and Sciences｜Catalog Year：2010－2011

|  |  |  | Competed Transfer Pathway： |  |  | Completed General Education： $\square$ AGEC $\square$ IGETC／CSUGE $\square$ None |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Course Subject and Title （courses in bold／shading are critical） | Hrs． | Upper Division | Transfer Course／Grade | Minimum Gr Required |  | Additional Critical Requirement Notes |
| TERM ONE：0－15 CREDIT HOURS |  |  |  |  |  |  |
| RUS 101：Elementary Russian（or higher level RUS course depending on placement） | 4 | $\square$ |  | Grade of C |  | An SAT，ACT，Accuplacer，or TOEFL score determines placement into first－year composition courses <br> －ASU Math Placement Exam score determines placement in Mathematics course <br> －Minimum 2．33 GPA required in all critical courses． <br> －All freshmen are required to pass an academic success class and therefore must enroll in an Academic Success Cluster and／or a First Year Seminar |
| ENG 101 and 102：First－Year Composition OR ENG 105：Advanced First－Year Composition OR ENG 107 and 108：English for Foreign Students | 3 | $\square$ |  | Grade of C |  |  |
| MAT 142：College Mathematics or higher（MA） | 3 | $\square$ |  | Grade of C |  |  |
| Social and Behavioral Sciences（SB） | 3 | $\square$ |  |  |  |  |
| Academic Success Class or First Year Seminar | 1 | $\square$ |  |  |  |  |
| TERM TWO：16－30 CREDIT HOURS |  |  |  |  |  |  |
| RUS 102：Elementary Russian | 4 | $\square$ |  | Grade of C |  | －Minimum 2．33 GPA required in all critical courses． |
| ENG 101 and 102：First－Year Composition OR     <br> ENG 105：Advanced First－Year Composition OR     <br> ENG 107 and 108：English for Foreign Students     |  |  |  |  |  |  |
| Social and Behavioral Sciences（SB） | 3 | $\square$ |  |  |  |  |
| Historical Awareness（H） | 3 | $\square$ |  |  |  |  |
| Elective | 3 | $\square$ |  |  |  |  |
| TERM THREE：31－45 CREDIT HOURS |  |  |  |  |  |  |
| RUS 201：Intermediate Russian（or higher）（G） | 4 | $\square$ |  | Grade of C |  | －Minimum 2．33 GPA required in all critical courses． <br> －Complete First－Year Composition requirement：ENG 101 \＆ 102 OR ENG 107 \＆ 108 or 105 <br> －Complete Mathematical Studies（MA） |
| RUS 211：Basic Russian Conversation（G） | 3 | $\square$ |  | Grade of C |  |  |
| Complete one course from： <br> SLC 201：Introduction to Linguistics（HU or SB）OR <br> SLC 202：Introduction to Literacy and Cultural Theory | 3 | $\square$ |  | Grade of C |  |  |
| Natural Science－Quantitative（SQ） | 4 | $\square$ |  |  |  |  |
| Cultural Diversity in the US（C） | 3 | $\square$ |  |  |  |  |
| TERM FOUR：46－60 CREDIT HOURS |  |  |  |  |  |  |
| RUS 202：Intermediate Russian（or higher）（G） | 4 | $\square$ |  | Grade of C |  | －Minimum 2．33 GPA required in all critical courses． |
| RUS 212：Basic Russian Conversation（G） | 3 | 区 |  | Grade of C |  |  |
| Complete one course from： <br> SLC 201：Introduction to Linguistics（HU or SB）OR <br> SLC 202：Introduction to Literacy and Cultural Theory | 3 | $\square$ |  | Grade of C |  |  |
| Natural Science－Quantitative（SQ）or General（SG） | 4 | $\square$ |  |  |  |  |
| TERM FIVE：61－75 CREDIT HOURS |  |  |  |  |  |  |
| RUS 311：Russian Composition and Conversation（G） | 3 | 区 |  | Grade of C |  | －Enroll in＂IPO＂study Abroad Program credits or listed courses |
| RUS／SLV 3＊＊or 4＊＊ | 3 | ® |  | Grade of C |  |  |
| RUS Related Field（list in DARS） | 3 | $\square$ |  | Grade of C |  |  |
| Literacy and Critical Inquiry（L） | 3 | $\square$ |  |  |  |  |
| Humanities，Fine Arts，and Design（HU） | 3 | $\square$ |  |  |  |  |
| TERM SIX：76－90 CREDIT HOURS |  |  |  |  |  |  |
| RUS 312：Russian Composition and Conversation（G） | 3 | 囚 |  | Grade of C |  | －Enroll in＂IPO＂study Abroad Program credits or listed courses |
| RUS 3＊＊／4＊＊（Literacy） | 3 | 区 |  | Grade of C |  |  |
| SLV 304：Computational Linguistics of Slavic Languages（CS） | 3 | 区 |  | Grade of C |  |  |
| RUS Related Field（list in DARS） | 3 | $\square$ |  | Grade of C |  |  |
| Elective | 2 | $\square$ |  |  |  |  |
| TERM SEVEN：91－105 CREDIT HOURS |  |  |  |  |  |  |
| RUS 411：Advanced Composition and Conversation I（G）OR <br> RUS 412：Advanced Composition and Conversation II（G） | 3 | 区 |  | Grade of C |  | －Enroll in＂IPO＂study Abroad Program credits or listed courses |
| RUS／SLV 3＊＊／4＊＊（select a course that also satisfies the Literacy and Critical Inquiry（L）requirement： | 3 | 区 |  | Grade of C |  |  |
| Upper Division Elective | 3 | 区 |  |  |  |  |
| Upper Division Elective | 3 | 区 |  |  |  |  |
| Humanities，Fine Arts，and Design（HU）or Social and Behavioral Sciences（SB） | 3 | $\square$ |  |  |  |  |
| TERM EIGHT：106－120 CREDIT HOURS |  |  |  |  |  |  |
| RUS 498：Pro－Seminar or SLV 498：Pro－Seminar | 3 | 区 |  | Grade of C |  | －Enroll in＂IPO＂study Abroad Program credits or listed courses |
| SLC 400－level course | 3 | 区 |  | Grade of C |  |  |
| Upper Division Elective | 3 | 区 |  |  |  |  |
| Upper Division Elective | 3 | 区 |  |  |  |  |
| Upper Division Elective | 3 | 区 |  |  |  |  |

Graduation Requirements Summary:

| Total Hours <br> $(120$ minimum $)$ | Total UD Hours <br> (minimum 45) | Cumulative GPA <br> $(2.00$ minimum) | Total Hrs at ASU <br> (minimum 30) | Resident Credit for Academic <br> Recognition (minimum 56) | Total Comm. College Hrs. <br> (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:

Minimum grade of "C" in all RUS, SLC and Related Fields courses. For information regarding related field courses go to: http://silc.asu.edu/undergraduate/majors-minors-certs

Russian is a flexible liberal arts major. Students must bear in mind that credits toward the major and minor can only be accumulated after completion of intermediate Russian. RUS 101, 102 or 111 are not major requirements, but demonstrated proficiency at or above the 202 level is required for enrollment in upper-division major requirement courses. A maximum of 6 hours from the Intermediate Russian language sequence (RUS 201: Intermediate Russian I and RUS 202: Intermediate Russian II) may be used toward major requirements. Students are strongly encouraged to contact an academic advisor regarding clarifications on course applicability.

Major Map: Sociology -
Bachelor of Science (B.S.)
College of Liberal Arts and Sciences | Catalog Year: 2010-2011


Major Map: Sociology -

## Bachelor of Science (B.S.)

College of Liberal Arts and Sciences | Catalog Year: 2010-2011

## Graduation Requirements Summary:

| Total Hours <br> $(120$ minimum $)$ | Total UD Hours <br> (minimum 45) | Cumulative GPA <br> $(2.00$ minimum) | Total Hrs at ASU <br> $($ minimum 30) | Resident Credit for Academic <br> Recognition (minimum 56) | Total Community College Hrs <br> (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:

Major Map: Spanish - Bachelor of Arts (B.A.)
College of Liberal Arts and Sciences | Catalog Year: 2010-2011


| $\begin{aligned} & \begin{array}{l} \text { Course Subject and Title } \\ \text { (courses in bold/shading are critical) } \end{array} \end{aligned}$ | Hrs． | Upper Division | Transfer Course／Grade | Minimum Grade if Required | Additional Critical Tracking Notes |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TERM EIGHT：106－120 CREDIT HOURS |  |  |  |  |  |
| SLC 400－level course or SPA 498：Pro－Seminar | 3 | ® |  | Grade of C | －Minimum grade of＂C＂in all SPA，SLC and Spanish Related Fields courses． <br> －Enroll in＂IPO＂Study Abroad Program credits or listed courses <br> －See additional notes below for track courses |
| SPA Track Course（list on page 2 and in DARS） | 3 | 区 |  | Grade of C |  |
| SPA Track Course（list on page 2 and in DARS） | 3 | 区 |  | Grade of C |  |
| SPA Track Course（list on page 2 and in DARS） | 3 | 区 |  | Grade of C |  |
| Humanities or Social Behavioral Sciences（if necessary）or Elective | 3 | $\square$ |  |  |  |

## Graduation Requirements Summary：

| Total Hours <br> $(120$ minimum $)$ | Total UD Hours <br> （minimum 45） | Cumulative GPA <br> $(2.00$ minimum） | Total Hrs at ASU <br> （minimum 30） | Resident Credit for Academic <br> Recognition（minimum 56） | Total Comm．College Hrs． <br> （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：
Minimum grade of＂C＂in all SPA and SLC courses．For information regarding related field courses go to：http：／／silc．asu．edu／undergraduate／majors－minors－certs

## TRACK COURSES

Literature \＆Culture Track Courses：
SPA 400－level Literature \＆Culture Elective（complete two）
SPA 426：Spanish Literature，
SPA 427：Spanish American Literature，
SPA 428：Spanish American Literature or
SPA 464：Mexican American Literature（complete three）
SPA 429：Mexican Literature
SPA 485：Mexican－American Short Story
SPA 486：Mexican American Novel
SPA 487：Mexican0American Drama
One additional course from：
SPA 471：Civilization of the Spanish Southwest，
SPA 472：Spanish American Civilization or
SPA 473：Spanish Civilization
SPA 474：Mexican Culture
SPA 400－level elective or POR 4＊＊（complete two）

## Linguistic Track Courses：

SPA 400：Introduction to Spanish Linguistics，
SPA 413：Advanced Spanish Grammar，
SPA 417：Spanish Phonetics and Phonology，SPA 420：Applied Spanish Linguistics，
SPA 425：Spanish Literature，
SPA 426：Spanish Literature，
SPA 427：Spanish American Literature，
SPA 428：Spanish American Literature or
SPA 464：Mexican American Literature（complete one）
SPA 494：Language Variation，
SPA 494：Spanish Syntax
Upper division SPA／SLC Linguistics／Translation Course（complete two）

Spanish is a flexible liberal arts major．Students must bear in mind that credits toward the major and minor can only be accumulated after completion of intermediate Spanish．SPA 101，102，111， 201 or 202 are not major requirements，but demonstrated proficiency at or above the 202 level is required for enrollment in upper－division major requirement courses．Students are strongly encouraged to contact an academic advisor regarding clarifications on course applicability．

Major Map: Speech and Hearing Science Bachelor of Science (B.S.)<br>College of Liberal Arts and Sciences | Catalog Year: 2010-2011



## Graduation Requirements Summary:

| Total Hours (120 <br> minimum) | Total Hrs at ASU (30 <br> minimum) | Hrs Resident Credit for <br> Academic Recognition <br> $(56$ minimum $)$ | Major GPA (2.000 <br> Min.) | Total UD Hrs (45 <br> minimum) | Total Comm. College <br> Hrs. (64 maximum) |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |

## General University Requirements: Legend

- General Studies Core Requirements:
- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative applications (CS)
- Humanities, Fine Arts, 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:

Major Map: Transborder Chicana/o \& Latina/o Studies (Media, Literature and Arts) Bachelor of Arts (B.A.)
College of Liberal Arts \& Sciences | Catalog Year: 2010-2011


Graduation Requirements Summary:

| Total Hours <br> $(120$ minimum $)$ | Total UD Hours <br> $($ minimum 45 $)$ | Cumulative GPA <br> $(2.00$ minimum $)$ | Total Hrs at ASU <br> $($ minimum 30) | Resident Credit for Academic <br> Recognition (minimum 56) | Total Comm. College Hrs. <br> $($ 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:

- Courses that fulfill concentration requirements:


## Media, Literature and Arts

TCL 305 Transborder Practicum \& Field Research (required) TCL 310 Transborder Chicano/a \& Latino/a Folklore of
Southwest North America
TCL 331 Mexican American History to 1900
TCL 350 Transborder Mexican \& Chicano/a Artistic Production
TCL 351 Transborder Chicano/a \& Latino/a Art
TCL 352 Chicana/o Film
TCL 363 Transborder Mexican \& Chicano/a Literature of
Southwest North America
TCL 370 Signs of Aliens: Semiotics of Film \& Popular Culture
TCL 464 Latina/o Literature
TCL 465 Chicana/o \& Latina/o History on Film
TCL 466 Constructing the Border on Film
TCL 470 Race, Sex, \& Identity Online
TCL 471 Latinos in Hollywood
TCL 485 Chicana \& Latina Writers
TCL 488 Border Global Narratives

Transborder Community Development \& Health

TCL 305 Transborder Practicum \& Field Research (required) TCL 321 Transborder Community Development \& Health (required)
TCL 315 Chicana/o \& Latina/o Family Structures
TCL 323 Latino Health Issues
TCL 327 Health \& Migration
TCL 331 Mexican American History to 1900
TCL 410 Race, Medicine \& the Body
TCL 422 U.S.-Mexico Border Health
TCL 424Theory \& Practice of Community Development \&
Health
TCL 484 Internship

US \& Mexican Regional Immigration Policy \& Economy

TCL 305 Transborder Practicum \& Field Research (required)
TCL 314 Transborder Regional Immigration and Economy (required)
Economy (required)
TCL 315 Chicana/o and Latina/o Family Structures
TCL 331 TCL 331 Mexican American History to 1900
TCL 335 Historical Studies in Race, Crime, \& the Law
TCL 340 Chicana/o \& Latina/o Politics \& Policy
TCL 341 Policy Issues in Chicana/o \& Latina/o Urban Settings
TCL 342 Social Demographics of Latino Populations
TCL 443 Political Ecology of the Border
TCL 444 The Ethnography of Mexican Border Rural Settings
TCL 484 Internship

- There is room in this major map to add a concurrent degree, a minor or a certificate.

Major Map: Transborder Chicana/o \& Latina/o Studies (Transborder Community Development \& Health) Bachelor of Arts (B.A.)
College of Liberal Arts \& Sciences | Catalog Year: 2010-2011


## Graduation Requirements Summary:

| Total Hours <br> $(120$ minimum $)$ | Total UD Hours <br> (minimum 45) | Cumulative GPA <br> $(2.00$ minimum) | Total Hrs at ASU <br> ( minimum 30) | Resident Credit for Academic <br> Recognition (minimum 56) | Total Comm. College Hrs. <br> (maximum 64) |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |

## General University Requirements: Legend

- General Studies Core Requirements:

| $\circ$ | Literacy and Critical Inquiry (L) |
| :--- | :--- |
| $\circ$ | Mathematical Studies (MA) |
| $\circ$ | Computer/Statistics/Quantitative applications (CS) |
| $\circ$ | Humanities, Fine Arts, and Design (HU) |
| $\circ$ | Social and Behavioral Sciences (SB) |
| $\circ$ | Natural Science-Quantitative (SQ) |
| $\circ$ | 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:

- Courses that fulfill concentration requirements:

| Media, Literature and Arts | Transborder Community Development \& Health | US \& Mexican Regional Immigration Policy \& Economy |
| :---: | :---: | :---: |
| TCL 305 Transborder Practicum \& Field Research (required) | TCL 305 Transborder Practicum \& Field Research (required) | TCL 305 Transborder Practicum \& Field Research |
| TCL 310 Transborder Chicano/a \& Latino/a Folklore of | TCL 321 Transborder Community Development \& Health | (required) |
| Southwest North America | (required) | TCL 314 Transborder Regional Immigration and |
| TCL 331 Mexican American History to 1900 | TCL 315 Chicana/o \& Latina/o Family Structures | Economy (required) |
| TCL 350 Transborder Mexican \& Chicano/a Artistic Production | TCL 323 Latino Health Issues | TCL 315 Chicana/o and Latina/o Family Structures |
| TCL 351 Transborder Chicano/a \& Latino/a Art | TCL 327 Health \& Migration | TCL 331 TCL 331 Mexican American History to 1900 |
| TCL 352 Chicana/o Film | TCL 331 Mexican American History to 1900 | TCL 335 Historical Studies in Race, Crime, \& the Law |
| TCL 363 Transborder Mexican \& Chicano/a Literature of | TCL 410 Race, Medicine \& the Body | TCL 340 Chicana/o \& Latina/o Politics \& Policy |
| Southwest North America | TCL 422 U.S.-Mexico Border Health | TCL 341 Policy Issues in Chicana/o \& Latina/o Urban |
| TCL 370 Signs of Aliens: Semiotics of Film \& Popular Culture | TCL 424Theory \& Practice of Community Development \& | Settings |
| TCL 464 Latina/o Literature | Health | TCL 342 Social Demographics of Latino Populations |
| TCL 465 Chicana/o \& Latina/o History on Film | TCL 484 Internship | TCL 443 Political Ecology of the Border |
| TCL 466 Constructing the Border on Film |  | TCL 444 The Ethnography of Mexican Border Rural |
| TCL 470 Race, Sex, \& Identity Online |  | Settings |
| TCL 471 Latinos in Hollywood |  | TCL 484 Internship |
| TCL 485 Chicana \& Latina Writers |  |  |
| TCL 488 Border Global Narratives |  |  |

- There is room in this major map to add a concurrent degree, a minor or a certificate.

Major Map: Transborder Chicana/o \& Latina/o Studies (U.S. \& Mexican Regional Immigration Policy \& Economy) - Bachelor of Arts (B.A.)

College of Liberal Arts \& Sciences | Catalog Year: 2010-2011


Graduation Requirements Summary:

| Total Hours <br> $(120$ minimum $)$ | Total UD Hours <br> (minimum 45) | Cumulative GPA <br> $(2.00$ minimum) | Total Hrs at ASU <br> ( minimum 30) | Resident Credit for Academic <br> Recognition (minimum 56) | Total Comm. College Hrs. <br> (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:

- Courses that fulfill concentration requirements:

Media, Literature and Arts

TCL 305 Transborder Practicum \& Field Research (required)
TCL 310 Transborder Chicano/a \& Latino/a Folklore of
Southwest North America
TCL 331 Mexican American History to 1900
TCL 350 Transborder Mexican \& Chicano/a Artistic Production
TCL 351 Transborder Chicano/a \& Latino/a Art
TCL 352 Chicana/o Film
TCL 363 Transborder Mexican \& Chicano/a Literature of
Southwest North America
TCL 370 Signs of Aliens: Semiotics of Film \& Popular Culture
TCL 464 Latina/o Literature
TCL 465 Chicana/o \& Latina/o History on Film
TCL 466 Constructing the Border on Film
TCL 466 Constructing the Border on Fi
TCL 470 Race, Sex, \& Identity Online
TCL 470 Race, Sex, \& Identity O
TCL 471 Latinos in Hollywood
TCL 471 Latinos in Hollywood
TCL 485 Chicana \& Latina Writers
TCL 488 Border Global Narratives
Transborder Community Development \&
Health

TCL 305 Transborder Practicum \& Field Research (required) TCL 321 Transborder Community Development \& Health (required)
TCL 315 Chicana/o \& Latina/o Family Structures
TCL 323 Latino Health Issues
TCL 327 Health \& Migration
TCL 331 Mexican American History to 1900
TCL 410 Race, Medicine \& the Body
TCL 422 U.S.-Mexico Border Health
TCL 424Theory \& Practice of Community Development \& Health
TCL 484 Internship

US \& Mexican Regional Immigration Policy \& Economy

TCL 305 Transborder Practicum \& Field Research (required)
TCL 314 Transborder Regional Immigration and Economy (required)
TCL 315 Chicana/o and Latina/o Family Structures
TCL 331 TCL 331 Mexican American History to 1900
TCL 335 Historical Studies in Race, Crime, \& the Law
TCL 340 Chicana/o \& Latina/o Politics \& Policy
TCL 341 Policy Issues in Chicana/o \& Latina/o Urban Settings
TCL 342 Social Demographics of Latino Populations TCL 443 Political Ecology of the Border
TCL 444 The Ethnography of Mexican Border Rural Settings
TCL 484 Internship

- There is room in this roadmap to add a concurrent degree, a minor or a certificate.

Major Map: Urban Planning -
Bachelor of Science in Planning (B.S.P.)
College of Liberal Arts and Sciences | Catalog Year: 2010-2011


Major Map: Urban Planning -
Bachelor of Science in Planning (B.S.P.)
College of Liberal Arts and Sciences |Catalog Year: 2010-2011

Graduation Requirements Summary:

| Total Hours <br> $(120$ minimum $)$ | Total UD Hours <br> (minimum 45) | Cumulative GPA <br> $(3.00$ minimum for major) | Total Hrs at ASU <br> $($ minimum 30) | Resident Credit for Academic <br> Recognition (minimum 56) | Total Comm. College Hrs. <br> (maximum 64) |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |

## General University Requirements: Legend

- General Studies Core Requirements:
- Literacy and Critical Inquiry (L) (6 credit hours)
- Mathematical Studies (MA) (3 credit hours)
- Computer/Statistics/Quantitative applications (CS) (3 credit hours)
- Humanities, Fine Arts, and Design (HU) (6-9 credit hours)
- Social and Behavioral Sciences (SB) (6-9 credit hours)
- Natural Science-Quantitative (SQ) (4-8 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
- Natural Science-General (SG) (0-4 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
- General Studies Awareness Requirements
- Cultural Diversity in the US (C) (3 credit hours) (may be combined with other general studies requirements.)
- Global Awareness (G) (3 credit hours) (may be combined with other general studies requirements.)
- Historical Awareness (H) (3 credit hours) (may be combined with other general studies requirements.)
- First-Year Composition (ENG 101 \& 102 OR ENG 107 \& 108 or ENG 105)


## Additional Notes:

A concurrent degree, minor or certificate may be added.

Major Map : Women and Gender Studies -<br>Bachelor of Arts (B.A.)<br>College of Liberal Arts and Sciences | Catalog Year: 2010-2011



## Graduation Requirements Summary:

| Total Hours <br> $(120$ minimum $)$ | Total UD Hours <br> (minimum 45) | Cumulative GPA <br> $(2.00$ minimum) | Total Hrs at ASU <br> (minimum 30) | Resident Credit for Academic <br> Recognition (minimum 56) | Total Comm. College Hrs. <br> (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 concurrent degree, minor or certificate may be added.

Major Map: American Studies - Bachelor of Arts (B.A.) New College of Interdisciplinary Arts and Sciences | Catalog Year: 2010-2011


## Graduation Requirements Summary

| Total Hours (120) | Total Hrs at ASU <br> $($ minimum 30) | Resident Credit for Academic <br> Recognition (minimum 56) | Major GPA <br> $(2.00$ Min.) | Total UD Hrs <br> (minimum 45) | Total Comm. College <br> 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:

New College of Interdisciplinary Arts \& Sciences Requirements:

- Mathematics. Unless a specific math course is listed, students must complete MAT 142 or any MAT course for which MAT 117 or higher level MAT course is a pre-requisite. The mathematics requirement must be completed with a grade of "C" or better.
- A minimum of 12 upper-division semester hours in the major must be taken in campus resident credit. No credit is granted toward fulfilling major or minor requirements in any upper-division course in the subject of the major unless the grade in that course is at least a "C".
- Each student in the College is required to demonstrate proficiency in the analysis of language and cultures and mathematics by passing an examination or by completing the courses specified below with a grade of "C" or higher in each course. Students considering graduate work after completion of a bachelor's degree should consult with faculty advisors regarding language requirements in their intended areas of study.

Language and Cultures: This requirement may be satisfied through one of the following:

1. completion of secondary education at a school in which the language of instruction is not English
2. completion of a language course at the intermediate level ( 202 or equivalent), including American Sign Language IV
3. completion of upper division course(s) taught in a foreign language, taken in the United States or the relevant country;
4. 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.
5. completion of two sequential semesters of coursework in a current computer language

Major Map: Applied Computing -
Bachelor of Science (B.S.)
New College of Interdisciplinary Arts and Sciences | Catalog Year: 2010-2011


## General University Requirements: Legend

- General Studies Core Requirements:
- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative applications (CS)
- Humanities, Fine Arts, 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:

Major Map: Applied Mathematics -
Bachelor of Science (B.S.)
New College of Interdisciplinary Arts and Sciences | Catalog Year: 2010-2011


Major Map: Applied Mathematics -<br>Bachelor of Science (B.S.)<br>New College of Interdisciplinary Arts and Sciences | Catalog Year: 2010-2011

## Graduation Requirements Summary:

| Total Hours <br> (minimum 120) | Total UD Hrs <br> (minimum 50) | Cumulative GPA <br> $(2.00$ minimum) | Major GPA (2.00 <br> minimum) | Total Hrs at ASU <br> (minimum 30) | Hrs Resident Credit for <br> Academic Recognition <br> (minimum 56) |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  | Total Comm. College <br> Hrs. (64 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 US (C)
- Global Awareness (G)
- Historical Awareness (H)
- First-Year Composition


## Additional Notes:

New College of Interdisciplinary Arts \& Sciences Requirements:

- Mathematics. Unless a specific math course is listed, students must complete MAT 142 or any MAT course for which MAT 117 or higher level MAT course is a pre-requisite. The mathematics requirement must be completed with a grade of "C" or better.
- A minimum of 12 upper-division semester hours in the major must be taken in campus resident credit. No credit is granted toward fulfilling major or minor requirements in any upper-division course in the subject of the major unless the grade in that course is at least a "C".
- Each student in the College is required to demonstrate proficiency in the analysis of language and cultures and mathematics by passing an examination or by completing the courses specified below with a grade of "C" or higher in each course. Students considering graduate work after completion of a bachelor's degree should consult with faculty advisors regarding language requirements in their intended areas of study.
- Language and Cultures: This requirement may be satisfied through one of the following:

1. completion of secondary education at a school in which the language of instruction is not English
2. completion of a language course at the intermediate level ( 202 or equivalent), including American Sign Language IV
3. completion of upper division course(s) taught in a foreign language, taken in the United States or the relevant country;
4. 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.
5. completion of two sequential semesters of coursework in a current computer language

Bachelor of Applied Science
Catalog Year: 2010-2011

| Name (Last, First) |  |  |  |  | ASU ID \# | Date |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Hours (120) | Total BAS Hours (60) Courses must be 300-400 level, except MA \& SQ/SG |  | ansfer <br> 60) |  | ASU Resident Credit (30 hours minimum) | GPA | . 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 May be shared with other requirements in |  |  | 0-3 hours |
|  |  |  |  |  |  |  | eral studies |
| 2) Quantitative Skills |  |  | 3 hours |  |  |  |  |
| Choose one of the following |  |  |  | 3) Natural Science with lab (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 |  |  | 3 hours |
|  |  |  |  |  |  |  |  |
| 3) Aesthetics/Creativity |  |  | 3 hours | 5) Global Awareness (G) 300/400 level |  |  | 3 hours |
| Choose one of the following |  |  |  |  |  |  |  |
| ARS 300 Introduction to Art (HU) |  |  |  | 6) Historical Awareness (H) 300/400 level |  |  | 3 hours |
| IAP 301 Energetic Systems of Art (HU, H) |  |  |  |  |  |  |  |
| THE 320 History of the Theatre (HU, H) |  |  |  |  |  |  | 18-21 hours |
| THE 321 History of Theatre (HU, H) |  |  |  | All courses must be 300/400 level |  |  |  |
| THE 400 Focus on Film |  |  |  | A) ASU West Minor. Must be constructed in consultation with program or faculty advisor. Minor requirements are guidelines only. |  |  |  |
| MUS 347 Jazz in America (HU, C) |  |  |  | OR |  |  |  |
| MUS 349 Music in America (HU, H) |  |  |  |  |  |  |  |
| MUS 354 Popular Music (HU) |  |  |  | B) Individualized Concentration. Must be constructed in consultation with program or faculty advisor. |  |  |  |
|  |  |  |  |  |  |  |  |
| 4) Ethics - Choose one of the following |  |  | 3 hours |  |  |  |  |
| PHI 306 Applied Ethics (HU) |  |  |  |  |  |  |  |
| IAS/PHI 340 Bioethics (HU) |  |  |  |  |  |  |  |
| PHI 360 Business and Professional Ethics (HU) |  |  |  |  |  |  |  |
| IAS/PHI 406 Moral Dilemmas (L/HU) |  |  |  |  |  |  |  |
| IAS/PHI 407 Environmental Philosophy \& Policy (L/HU) |  |  |  |  |  |  |  |
| IAS/PHI 408 Feminist Ethics (HU) |  |  |  |  |  |  |  |
| IAS/PHI 409 Eco-Community Ethics (HU) |  |  |  | Elective Credit |  |  |  |
|  |  |  |  |  |  |  | 0-8 hours |
| 5) Exit Project - Choose one of the following |  |  | 3 hours |  |  |  |  |
| IAS 484 Internship |  |  |  |  |  |  |  |
| IAS 499 Individualized Instruction |  |  |  |  |  |  |  |

Minors offered at ASU at the West campus include: American Studies, Communication Studies, English, Ethnic Studies, Film and Video Studies, History, Interdisciplinary Arts \& Performance, Interdisciplinary Organizational Studies, Life Sciences, Mathematics, Philosophy, Political Science, Psychology, Public Relations \& Strategic Communication, Religious Studies, Social \& Behavioral Sciences, Socio-cultural Anthropology, Sociology, Spanish, and Women's Studies. See catalog for more information. * Must be met by the $24^{\text {th }}$ hour or student will be blocked from registering.

Major Map：Communication－Bachelor of Arts（B．A．） New College of Interdisciplinary Arts \＆Sciences｜Catalog Year：2010－2011

|  |  | Competed Transfer Pathway： |  |  | Completed General Education：$\square$ AGEC $\quad \square$ IGETC／CSUGE |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\square$ MAPP | $\square \mathrm{TAG} \square \mathrm{A}$ | $\square$ None |  |
| Course Subject and Title （courses in bold／shading are critical） | Hrs． | Upper Division | Transfer Course／Grade | Minimum Grade if Required | Additional Critical Tracking Notes |
| TERM ONE：0－15 CREDIT HOURS |  |  |  |  |  |
| ASU 101：The ASU Experience | 1 | $\square$ |  |  | －ASU 101 is for ASU freshman students only．Not required of transfer students <br> －An SAT，ACT，Accuplacer，or TOEFL score determines placement into first－year composition courses <br> －ASU Math Placement Exam score determines placement in Mathematics course <br> －Complete Mathematics（MA）by end of semester 4 <br> －Complete First Year Composition by end of semester 3 <br> －Complete critical courses by end of semester 5 |
| ENG 101 or 102：First－Year Composition OR ENG 105：Advanced First－Year Composition OR ENG 107 or 108：English for Foreign Students | 3 | $\square$ |  | Grade of C |  |
| COM 100：Introduction to Human Communication（SB） | 3 | $\square$ |  | Grade of C |  |
| MAT 142：College Mathematics or higher（MA） | 3 | $\square$ |  | Grade of C |  |
| Humanities，Fine Arts，\＆Design（HU） | 3 | $\square$ |  |  |  |
| General Elective | 3 | $\square$ |  |  |  |
| TERM TWO：16－30 CREDIT HOURS |  |  |  |  |  |
| ENG 101 or 102：First－Year Composition OR ENG 105：Advanced First－Year Composition OR ENG 107 or 108：English for Foreign Students | 3 | $\square$ |  | Grade of C |  |
| Social and Behavioral Science（SB） | 3 | $\square$ |  |  |  |
| Natural Science－Quantitative（SQ） | 4 | $\square$ |  |  |  |
| Computer／Statistics／Quantitative applications（CS） | 3 | $\square$ |  |  |  |
| General Elective | 3 | $\square$ |  |  |  |
| TERM THREE：31－45 CREDIT HOURS |  |  |  |  |  |
| COM 225：Public Speaking（L） | 3 | $\square$ |  | Grade of C | －Complete First－Year Composition requirement <br> －Minimum 2．0 GPA in all critical courses |
| Humanities，Fine Arts，\＆Design（HU） | 3 | $\square$ |  |  |  |
| Global Awareness（G） | 3 | $\square$ |  |  |  |
| Natural Science－Quantitative（SQ）or General（SG） | 4 | $\square$ |  | Grade of C |  |
| General Elective | 3 | $\square$ |  |  |  |
| TERM FOUR：46－60 CREDIT HOURS |  |  |  |  |  |
| COM 207：Introduction to Communication Inquiry | 3 | $\square$ |  | Grade of C | －Minimum 2．0 GPA in all critical courses <br> －Mathematics（MA）completed |
| Historical Awareness（H） | 3 | $\square$ |  | Grade of C |  |
| Cultural Diversity in the US（C） | 3 | $\square$ |  | Grade of C |  |
| General Elective | 3 | $\square$ |  |  |  |
| General Elective | 3 | $\square$ |  |  |  |
| TERM FIVE：61－75 CREDIT HOURS |  |  |  |  |  |
| COM 308：Empirical Research Methods in Communication（L） | 3 | 区 |  | Grade of C |  |
| Language \＆Cultures Global Awareness（G）or Cultural Diversity（C）${ }^{1}$ | 3 | 区 |  | Grade of C |  |
| COM Elective Upper Division（ 300 or 400 level） | 3 | 区 |  | Grade of C |  |
| COM Elective Upper Division（300 or 400 level） | 3 | 区 |  | Grade of C |  |
| General Elective | 3 | $\square$ |  |  |  |
| TERM SIX：76－90 CREDIT HOURS |  |  |  |  |  |
| COM 309：Rhetorical，Interpretive，and Critical Methods in Communication | 3 | 区 |  | Grade of C |  |
| COM 400 Level Elective | 3 | 区 |  | Grade of C |  |
| COM Elective Upper Division（ 300 or 400 level） | 3 | 区 |  | Grade of C |  |
| COM Elective Upper Division（300 or 400 level） | 3 | 区 |  | Grade of C |  |
| Humanities，Fine Arts，\＆Design（HU）or Social and Behavioral Science（SB）Upper Division | 3 | 区 |  |  |  |
| TERM SEVEN：91－105 CREDIT HOURS |  |  |  |  |  |
| COM 400 Level Elective | 3 | 区 |  | Grade of C |  |
| COM 400 Level Elective | 3 | 囚 |  | Grade of C |  |
| Language \＆Cultures Global Awareness（G）or Cultural Diversity（C）${ }^{1}$ | 3 | 区 |  | Grade of C |  |
| General Elective | 3 | $\square$ |  |  |  |
| General Elective | 3 | $\square$ |  |  |  |
| TERM EIGHT：106－120 CREDIT HOURS |  |  |  |  |  |
| COM 400 Level Elective | 3 | 区 |  | Grade of C |  |
| COM 400 Level Elective | 3 | 区 |  | Grade of C |  |
| Upper Division General Elective | 3 | 区 |  |  |  |
| General Elective | 3 | $\square$ |  |  |  |

[^3]Graduation Requirements Summary:

| Total Hours (120) | Total Hrs at ASU <br> (minimum 30) | Resident Credit for Academic <br> Recognition (minimum 56) | Major GPA <br> $(2.0$ Min.) | Total UD Hrs <br> (minimum 45) | Total Comm. College <br> 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)
Studies Awareness Requirements
Cultural Diversity in the US (C)
Global Awareness (G)
Historical Awareness (H)
- First-Year Composition


## Additional Notes:

New College of Interdisciplinary Arts \& Sciences Requirements:

- Mathematics. Unless a specific math course is listed, students must complete MAT 142 or any MAT course for which MAT 117 or higher level MAT course is a pre-requisite. The mathematics requirement must be completed with a grade of "C" or better.
- No credit is granted toward fulfilling major or minor requirements in any upper-division course in the subject of the major unless the grade in that course is at least a "C".
- Each student in the College is required to demonstrate proficiency in the analysis of language and cultures and mathematics by passing an examination or by completing the courses specified below with a grade of "C" or higher in each course. Students considering graduate work after completion of a bachelor's degree should consult with faculty advisors regarding language requirements in their intended areas of study.
- Language and Cultures: This requirement may be satisfied through one of the following:

1. completion of secondary education at a school in which the language of instruction is not English
2. completion of a language course at the intermediate level ( 202 or equivalent), including American Sign Language IV
3. completion of upper division course(s) taught in a foreign language, taken in the United States or the relevant country;
4. 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
5. completion of two sequential semesters of coursework in a current computer language

Major Map: Communication - Bachelor of Science (B.S.) New College of Interdisciplinary Arts \& Sciences | Catalog Year: 2010-2011


[^4]Graduation Requirements Summary:

| Total Hours (120) | Total Hrs at ASU <br> (minimum 30) | Resident Credit for Academic <br> Recognition (minimum 56) | Major GPA <br> $(2.0$ Min.) | Total UD Hrs <br> (minimum 45) | Total Comm. College <br> 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)
Studies Awareness Requirements
Cultural Diversity in the US (C)
Global Awareness (G)
Historical Awareness (H)
- First-Year Composition


## Additional Notes:

New College of Interdisciplinary Arts \& Sciences Requirements:

- Mathematics. Unless a specific math course is listed, students must complete MAT 142 or any MAT course for which MAT 117 or higher level MAT course is a pre-requisite. The mathematics requirement must be completed with a grade of "C" or better.
- No credit is granted toward fulfilling major or minor requirements in any upper-division course in the subject of the major unless the grade in that course is at least a "C".
- Each student in the College is required to demonstrate proficiency in the analysis of language and cultures and mathematics by passing an examination or by completing the courses specified below with a grade of "C" or higher in each course. Students considering graduate work after completion of a bachelor's degree should consult with faculty advisors regarding language requirements in their intended areas of study.
- Language and Cultures: This requirement may be satisfied through one of the following:

1. completion of secondary education at a school in which the language of instruction is not English
2. completion of a language course at the intermediate level ( 202 or equivalent), including American Sign Language IV
3. completion of upper division course(s) taught in a foreign language, taken in the United States or the relevant country;
4. 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.
5. completion of two sequential semesters of coursework in a current computer language

Major Map: English - Bachelor of Arts (B.A.)
New College of Interdisciplinary Arts and Sciences | Catalog Year: 2010-2011


## Major Map: English - Bachelor of Arts (B.A.) <br> New College of Interdisciplinary Arts and Sciences | Catalog Year: 2010-2011

${ }^{1}$ May be substituted with (4) semester hours of a foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division course are used.

## Graduation Requirements Summary:

| Total Hours (120) | Total Hrs at ASU <br> $($ minimum 30) | Resident Credit for Academic <br> Recognition (minimum 56) | Major GPA <br> $(2.00$ Min. $)$ | Total UD Hrs <br> (minimum 45) | Total Comm. College <br> 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:

New College of Interdisciplinary Arts \& Sciences Requirements:

- Mathematics. Unless a specific math course is listed, students must complete MAT 142 or any MAT course for which MAT 117 or higher level MAT course is a pre-requisite. The mathematics requirement must be completed with a grade of "C" or better.
- No credit is granted toward fulfilling major or minor requirements in any upper-division course in the subject of the major unless the grade in that course is at least a "C".
- Each student in the College is required to demonstrate proficiency in the analysis of language and cultures and mathematics by passing an examination or by completing the courses specified below with a grade of "C" or higher in each course. Students considering graduate work after completion of a bachelor's degree should consult with faculty advisors regarding language requirements in their intended areas of study.

Language and Cultures: This requirement may be satisfied through one of the following:

1. completion of secondary education at a school in which the language of instruction is not English
2. completion of a language course at the intermediate level ( 202 or equivalent), including American Sign Language IV
3. completion of upper division course(s) taught in a foreign language, taken in the United States or the relevant country;
4. 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.
5. completion of two sequential semesters of coursework in a current computer language

## **Cluster Requirements:

1) Literature and Culture before 1860 :

ENG 201, 202, 221, 241, 303, 305, 315, 321, 328, 356, 416, 418, 421, 423, 424
2) Literature and Culture after 1860:

ENG 204, 222, 242, 329, 330, 342, 353, 354, 359, 386
3) Literary Theory and Interdisciplinary Studies:

ENG 230, 244, 245, 334, 400, 490, 491
4) Ethnicity, Gender, and Postcolonality:

ENG 201, 202, 317, 333, 334, 359, 363, 364, 420, 454, 455, 460, 462, 463, 477
5) Rhetoric, Writing, and Linguistics:

ENG $210,213,214,215,216,217,218,219,243,287,288,301,302,307,310,311,312,313,314,317,323,368,374,412,413,420,472$

## Additional English major notes:

- Select one course from each distribution cluster. At least two courses must be at the 400 -level
- Check pre-requisites you must complete before enrolling in desired 400-level courses.
- One of the upper division courses in the major must carry a General Studies Literacy \& Critical Inquiry "L".
- A grade of " C " or higher is required in all courses taken for the major.
- Up to 4 Writing Certificate courses can be used in both the major and certificate.
- Up to 6 hours of Independent Study, Research Assistantship, or Teaching Apprenticeship may be used as electives.
- PREPARING FOR GRADUATE SCHOOL: Take as many survey and 400-level English courses as possible.

Major Map: Ethnicity, Race, and First Nations Studies -
Bachelor of Arts (B.A.)
New College of Interdisciplinary Arts and Sciences | Catalog Year: 2010-2011


| Course Subject and Title （courses in bold／shading are critical） | Hrs． | Upper Division | $\begin{gathered} \text { Transfer } \\ \text { Course/Grade } \end{gathered}$ | Minimum Grade if Required | Additional Critical Tracking Notes |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TERM SEVEN：91－105 CREDIT HOURS |  |  |  |  |  |
| One course from one of the four Course Clusters Upper Division （list in DARS） | 3 | 区 |  |  |  |
| One course from one of the four Course Clusters Upper Division （list in DARS） | 3 | 区 |  |  |  |
| One course from Career List（list in DARS） | 3 | $\square$ |  |  |  |
| Elective Upper Division | 3 | 区 |  |  |  |
| Elective | 3 | $\square$ |  |  |  |
| TERM EIGHT：106－120 CREDIT HOURS |  |  |  |  |  |
| One course from one of the four Course Clusters Upper Division（list in DARS） | 3 | 区 |  |  |  |
| One course from one of the four Course Clusters Upper Division（list in DARS） | 3 | 区 |  |  |  |
| ETH 484：Internship | 3 | 区 |  |  |  |
| Elective Upper Division | 3 | 区 |  |  |  |

＊May be substituted with four（4）semester hours of a foreign language or（2）semesters of a current computer language．Adjustment to upper division hours is required if lower division courses are used．

## Graduation Requirements Summary：

| Total Hours（120） | Total Hrs at ASU <br> $($ minimum 30） | Resident Credit for Academic <br> Recognition（minimum 56） | Major GPA <br> $(2.00$ Min．$)$ | Total UD Hrs <br> （minimum 45） | Total Comm．College <br> 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：

New College of Interdisciplinary Arts \＆Sciences Requirements：
－Mathematics．Unless a specific math course is listed，students must complete MAT 142 or any MAT course for which MAT 117 or higher level MAT course is a pre－requisite．The mathematics requirement must be completed with a grade of＂C＂or better．
－No credit is granted toward fulfilling major or minor requirements in any upper－division course in the subject of the major unless the grade in that course is at least a＂C＂．
－Each student in the College is required to demonstrate proficiency in the analysis of language and cultures and mathematics by passing an examination or by completing the courses specified below with a grade of＂C＂or higher in each course．Students considering graduate work after completion of a bachelor＇s degree should consult with faculty advisors regarding language requirements in their intended areas of study．

Language and Cultures：This requirement may be satisfied through one of the following：
1．completion of secondary education at a school in which the language of instruction is not English
2．completion of a language course at the intermediate level（ 202 or equivalent），including American Sign Language IV
3．completion of upper division course（s）taught in a foreign language，taken in the United States or the relevant country；
4．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．
5．completion of two sequential semesters of coursework in a current computer language

Major Map: History - Bachelor of Arts (B.A.)
New College of Interdisciplinary Arts \& Sciences | Catalog Year: 2010-2011


## Graduation Requirements Summary:

| Total Hours (120) | Total Hrs at ASU <br> (minimum 30) | Resident Credit for Academic <br> Recognition (minimum 56) | Major GPA <br> (2.0 Min.) | Total UD Hrs (minimum <br> $45)$ | 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:

- There is room in this map to add a concurrent degree, minor, or certificate.

Major Map: Integrative Studies - Bachelor of Arts (B.A.) New College of Interdisciplinary Arts and Sciences | Catalog Year: 2010-2011


## Graduation Requirements Summary:

| Total Hours (120) | Total Hrs at ASU (minimum <br> $30)$ | Resident Credit for Academic <br> Recognition (minimum 56) | Major GPA <br> $(2.00$ Min.) | Total UD Hrs (minimum <br> $45)$ | Total Comm. College Hrs. <br> $($ maximum 64) |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |

## General University Requirements: Legend

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative applications (CS)
- Humanities, Fine Arts, 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:

New College of Interdisciplinary Arts \& Sciences Requirements

- Mathematics. Unless a specific math course is listed, students must complete MAT 142 or any MAT course for which MAT 117 or higher-level MAT course is a pre-requisite. The mathematics requirement must be completed with a grade of "C" or better.
- No credit is granted toward fulfilling major or minor requirements in any upper-division course in the subject of the major unless the grade in that course is at least a "C".
- Each student in the College is required to demonstrate proficiency in the analysis of language and cultures and mathematics by passing an examination or by completing the courses specified below with a grade of "C" or higher in each course. Students considering graduate work after completion of a bachelor's degree should consult with faculty advisors regarding language requirements in their intended areas of study.

Language and Cultures: This requirement may be satisfied through one of the following:

1. completion of secondary education at a school in which the language of instruction is not English
2. completion of a language course at the intermediate level ( 202 or equivalent), including American Sign Language IV
3. completion of upper division course(s) taught in a foreign language, taken in the United States or the relevant country;
4. 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.
5. completion of two sequential semesters of coursework in a current computer language

Major Map: Interdisciplinary Arts \& Performance -
Bachelor of Arts (B.A.)
New College of Interdisciplinary Arts \& Sciences | Catalog Year: 2010-2011


Graduation Requirements Summary:

| Total Hours (120) | Total Hrs at ASU <br> (minimum 30) | Resident Credit for Academic <br> Recognition (minimum 56) | Major GPA <br> (2.0 Min.) | Total UD Hrs <br> (minimum 45) | Total Comm. College <br> Hrs. (maximum 64) |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |

General University Requirements: Legend

- General Studies Core Requirements:

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

- Cultural Diversity in the US (C)
- Global Awareness (G)
- Historical Awareness (H)
- First-Year Composition


## Additional Notes:

- There is room in this map to add a concurrent degree, minor, or certificate.
- Foundations courses:

IAP 101: Art, Artist \& Culture (HU)
IAP 102: Foundations I: Performance Techniques and Composition

- IAP 103: Foundations I: Interdisiplinary Digital Media
- IAP 104: Foundations I: Fundamentals of Sound Art
- IAP 105: Foundations I: Fundamentals of Interdisciplinary Art
- IAP 294: Special Topics

Major Map: Life Sciences - Bachelor of Science (B.S.)
New College of Interdisciplinary Arts and Sciences | Catalog Year: 2010-2011


| Course Subject and Title （courses in bold／shading are critical） | Hrs． | Upper Division | Transfer Course／Grade | Minimum Grade if Required | Additional Critical Requirement Notes |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TERM SEVEN：91－105 CREDIT HOURS |  |  |  |  |  |
| BIO 415 ：Biometry or General Elective（CS）required if student completed MAT 210 OR <br> BIO 415 or any Computer／Statistics／Quantitative applications（CS） course if student completed MAT 270／271 | $\begin{gathered} 4 \text { or } \\ 3 \\ \hline \end{gathered}$ | 区 |  | Grade of C |  |
| Awareness Area（H，C，G）or General Elective | 3 | $\square$ |  |  |  |
| Distribution Course（see DARS） | 4 | 区 |  |  |  |
| Upper division Humanities，Fine Arts \＆Design（HU）or Social \＆ Behavioral Science（SB） | 3 | 囚 |  |  |  |
| Major Course Elective | 3 | 区 |  |  |  |
| TERM EIGHT：106－120 CREDIT HOURS |  |  |  |  |  |
| Awareness Area（H，C，G）or Elective | 3 | $\square$ |  |  |  |
| Awareness Area（H，C，G） | 3 | $\square$ |  |  |  |
| Distribution Course（see DARS） | 4 | 区 |  |  |  |
| Major Elective Course | 3 | 区 |  |  |  |

## Graduation Requirements Summary：

| Total Hours <br> （minimum 120） | Total UD Hrs <br> （minimum 50） | Cumulative GPA <br> （2．00 minimum） | Major GPA（2．00 <br> minimum） | Total Hrs at ASU <br> （minimum 30） | Hrs Resident Credit for <br> Academic Recognition <br> （minimum 56） |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  | Total Comm．College <br> Hrs．（64 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 US（C）
－Global Awareness（G）
－Historical Awareness（H）
－First－Year Composition

## Additional Notes：

New College of Interdisciplinary Arts \＆Sciences Requirements：
－Mathematics．Unless a specific math course is listed，students must complete MAT 142 or any MAT course for which MAT 117 or higher level MAT course is a pre－requisite．The mathematics requirement must be completed with a grade of＂C＂or better．
－A minimum of 12 upper－division semester hours in the major must be taken in campus resident credit．No credit is granted toward fulfilling major or minor requirements in any upper－division course in the subject of the major unless the grade in that course is at least a＂C＂．
－Each student in the College is required to demonstrate proficiency in the analysis of language and cultures and mathematics by passing an examination or by completing the courses specified below with a grade of＂C＂or higher in each course．Students considering graduate work after completion of a bachelor＇s degree should consult with faculty advisors regarding language requirements in their intended areas of study．
－Language and Cultures：This requirement may be satisfied through one of the following：
1．completion of secondary education at a school in which the language of instruction is not English
2．completion of a language course at the intermediate level（ 202 or equivalent），including American Sign Language IV
3．completion of upper division course（s）taught in a foreign language，taken in the United States or the relevant country；
4．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．
5．completion of two sequential semesters of coursework in a current computer language

Major Map: Political Science - Bachelor of Arts (B.A.)
New College of Interdisciplinary Arts and Sciences | Catalog Year: 2010-2011


| Course Subject and Title <br> (courses in bold/shading are critical) | Hrs. | Upper <br> Division | Transfer <br> Course/Grade | Minimum Grade if <br> Required | Additional Critical Tracking Notes |
| :--- | :---: | :---: | :--- | :--- | :--- | :--- |

## Graduation Requirements Summary:

| Total Hours (120) | Total Hrs at ASU (minimum <br> $30)$ | Resident Credit for Academic <br> Recognition (minimum 56) | Major GPA <br> $(2.00$ Min.) | Total Comm. College Hrs. <br> (maximum 64) Hrs (minimum 45) |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |

## General University Requirements: Legend

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative applications (CS)
- Humanities, Fine Arts, 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:

New College of Interdisciplinary Arts \& Sciences Requirements:

- Mathematics. Unless a specific math course is listed, students must complete MAT 142 or any MAT course for which MAT 117 or higher level MAT course is a pre-requisite. The mathematics requirement must be completed with a grade of "C" or better.
- No credit is granted toward fulfilling major or minor requirements in any upper-division course in the subject of the major unless the grade in that course is at least a "C".
- Each student in the College is required to demonstrate proficiency in the analysis of language and cultures and mathematics by passing an examination or by completing the courses specified below with a grade of " C " or higher in each course. Students considering graduate work after completion of a bachelor's degree should consult with faculty advisors regarding language requirements in their intended areas of study.

Language and Cultures: This requirement may be satisfied through one of the following:

1. completion of secondary education at a school in which the language of instruction is not English
2. completion of a language course at the intermediate level ( 202 or equivalent), including American Sign Language IV
3. completion of upper division course(s) taught in a foreign language, taken in the United States or the relevant country;
4. 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.
5. completion of two sequential semesters of coursework in a current computer language

Major Map: Political Science - Bachelor of Science (B.S.) New College of Interdisciplinary Arts and Sciences | Catalog Year: 2010-2011


| Course Subject and Title <br> (courses in bold/shading are critical) | Hrs. | Upper <br> Division | Transfer <br> Course/Grade | Minimum Grade if <br> Required | Additional Critical Tracking Notes |
| :--- | :---: | :---: | :--- | :--- | :--- |

## Graduation Requirements Summary:

| Total Hours (120) | Total Hrs at ASU <br> $($ minimum 30) | Resident Credit for Academic <br> Recognition (minimum 56) | Major GPA <br> $(2.00$ Min. $)$ | Total UD Hrs <br> (minimum 45) | Total Comm. College <br> Hrs. (maximum 64) |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |

## General University Requirements: Legend

- General Studies Core Requirements:

| $\circ$ | Literacy and Critical Inquiry (L) |
| :--- | :--- |
| $\circ$ | Mathematical Studies (MA) |
| $\circ$ | Computer/Statistics/Quantitative applications (CS) |
| $\circ$ | Humanities, Fine Arts, and Design (HU) |
| $\circ$ | Social and Behavioral Sciences (SB) |
| $\circ$ | Natural Science-Quantitative (SQ) |
| $\circ$ | 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:

New College of Interdisciplinary Arts \& Sciences Requirements:

- Mathematics. Unless a specific math course is listed, students must complete MAT 142 or any MAT course for which MAT 117 or higher level MAT course is a pre-requisite. The mathematics requirement must be completed with a grade of "C" or better.
- No credit is granted toward fulfilling major or minor requirements in any upper-division course in the subject of the major unless the grade in that course is at least a "C".
- Each student in the College is required to demonstrate proficiency in the analysis of language and cultures and mathematics by passing an examination or by completing the courses specified below with a grade of "C" or higher in each course. Students considering graduate work after completion of a bachelor's degree should consult with faculty advisors regarding language requirements in their intended areas of study.
- Language and Cultures: This requirement may be satisfied through one of the following:

1. completion of secondary education at a school in which the language of instruction is not English
2. completion of a language course at the intermediate level ( 202 or equivalent), including American Sign Language IV
3. completion of upper division course(s) taught in a foreign language, taken in the United States or the relevant country;
4. 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.
5. completion of two sequential semesters of coursework in a current computer language

Major Map: Psychology - Bachelor of Arts (B.A.) New College of Interdisciplinary Arts \& Sciences | Catalog Year: 2010-2011


| Course Subject and Title （courses in bold／shading are critical） | Hrs． | $\begin{aligned} & \hline \text { Upper } \\ & \text { Division } \end{aligned}$ | Transfer Course／Grade | Minimum Grade if Required | Additional Critical Requirement Notes |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TERM EIGHT：106－120 CREDIT HOURS |  |  |  |  |  |
| PGS／PSY course（Cluster list in DARS） | 3 | 区 |  | Grade of C | －Language and Cultures：see Additional Notes，below |
| Language \＆Cultures Global Awareness（G）or Cultural Diversity（C）${ }^{1}$ | 3 | 区 |  | Grade of C |  |
| Upper Division General Elective | 3 | 区 |  |  |  |
| Upper Division General Elective | 2 | 区 |  |  |  |

 are used．

## Graduation Requirements Summary：

| Total Hours <br> （minimum 120） | Total UD Hrs <br> （minimum 50） | Cumulative GPA <br> （2．00 minimum） | Major GPA（2．00 <br> minimum） | Total Hrs at ASU <br> （minimum 30） | Hrs Resident Credit for <br> Academic Recognition <br> （minimum 56） |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  | Total Comm．College <br> Hrs．（64 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 US（C）
－Global Awareness（G）
－Historical Awareness（H）
－First－Year Composition

## Additional Notes：

Psychology Requirement
－The Psychology major requires two lab science courses．Students can not satisfy the University General Studies Requirement of Natural Science－General（SG） with PSY 290.

New College of Interdisciplinary Arts \＆Sciences Requirements：
－Mathematics．Unless a specific math course is listed，students must complete MAT 142 or any MAT course for which MAT 117 or higher level MAT course is a pre－requisite．The mathematics requirement must be completed with a grade of＂C＂or better．
－No credit is granted toward fulfilling major or minor requirements in any upper－division course in the subject of the major unless the grade in that course is at least a＂C＂．
－Each student in the College is required to demonstrate proficiency in the analysis of language and cultures and mathematics by passing an examination or by completing the courses specified below with a grade of＂ C ＂or higher in each course．Students considering graduate work after completion of a bachelor＇s degree should consult with faculty advisors regarding language requirements in their intended areas of study．
－Language and Cultures：This requirement may be satisfied through one of the following：
1．completion of secondary education at a school in which the language of instruction is not English
2．completion of a language course at the intermediate level（ 202 or equivalent），including American Sign Language IV
3．completion of upper division course（s）taught in a foreign language，taken in the United States or the relevant country；
4．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．
5．completion of two sequential semesters of coursework in a current computer language

Major Map: Psychology - Bachelor of Science (B.S.) New College of Interdisciplinary Arts \& Sciences | Catalog Year: 2010-2011


| Course Subject and Title （courses in bold／shading are critical） | Hrs． | Upper Division | Transfer Course／Grade | Minimum Grade if Required | Additional Critical Requirement Notes |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TERM EIGHT：106－120 CREDIT HOURS |  |  |  |  |  |
| Languages \＆Cultures：Global Awareness（G）or Cultural Diversity（C）${ }^{1}$ | 3 | 区 |  | Grade of C | －Language and Cultures：see Additional Notes． |
| Upper Division Related Field Elective | 3 | 区 |  | Grade of C |  |
| Upper Division General Elective | 3 | 区 |  |  |  |
| Upper Division General Elective | 3 | 区 |  |  |  |

 re used．

## Graduation Requirements Summary：

| Total Hours <br> （minimum 120） | Total UD Hrs <br> （minimum 50） | Cumulative GPA <br> $(2.00$ minimum） | Major GPA（2．00 <br> minimum） | Total Hrs at ASU <br> （minimum 30） | Hrs Resident Credit for <br> Academic Recognition <br> （minimum 56） |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |

## General University Requirements：Legend

－General Studies Core Requirements：
Literacy and Critical Inquiry（L）
Mathematical Studies（MA）
Computer／Statistics／Quantitative applications（CS）
Humanities，Fine Arts，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：

Psychology Requirement：
－The Psychology major requires two lab science courses in addition to those used for the University General Studies requirement；one life science course from Biology，Microbiology，or Zoology；one physical science lab course from Astronomy，Chemistry，Geology，or Physics．Students can not satisfy the University General Studies Requirement of Natural Science－General（SG）with PSY 290.

New College of Interdisciplinary Arts \＆Sciences Requirements
－Mathematics．Unless a specific math course is listed，students must complete MAT 142 or any MAT course for which MAT 117 or higher level MAT course is a pre－requisite．The mathematics requirement must be completed with a grade of＂C＂or better．
－No credit is granted toward fulfilling major or minor requirements in any upper－division course in the subject of the major unless the grade in that course is at least a＂C＂．
－Each student in the College is required to demonstrate proficiency in the analysis of language and cultures and mathematics by passing an examination or by completing the courses specified below with a grade of＂ C ＂or higher in each course．Students considering graduate work after completion of a bachelor＇s degree should consult with faculty advisors regarding language requirements in their intended areas of study．
－Language and Cultures：This requirement may be satisfied through one of the following：
1．completion of secondary education at a school in which the language of instruction is not English
2．completion of a language course at the intermediate level（202 or equivalent），including American Sign Language IV
3．completion of upper division course（s）taught in a foreign language，taken in the United States or the relevant country；
4．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．
5．completion of two sequential semesters of coursework in a current computer language

Major Map: Religion \& Applied Ethics Studies -<br>Bachelor of Arts (B.A.)<br>New College of Interdisciplinary Arts and Sciences | Catalog Year: 2010-2011



| Course Subject and Title （courses in bold／shading are critical） | Hrs． | $\begin{aligned} & \hline \text { Upper } \\ & \text { Division } \end{aligned}$ | Transfer Course／Grade | Minimum Grade if Required | Additional Critical Requirement Notes |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TERM EIGHT：106－120 CREDIT HOURS |  |  |  |  |  |
| REL 490：Senior Thesis | 3 | 区 |  |  |  |
| Upper division Applied Ethics course（list in DARS） | 3 | 区 |  |  |  |
| Upper division REL course | 3 | 区 |  |  |  |
| Upper division REL course | 3 | 囚 |  |  |  |

## Graduation Requirements Summary：

| Total Hours（120） | Total Hrs at ASU <br> （minimum 30） | Resident Credit for Academic <br> Recognition（minimum 56） | Major GPA <br> （2．00 Min．） | Total UD Hrs <br> （minimum 45） | Total Comm．College <br> 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：

New College of Interdisciplinary Arts \＆Sciences Requirements
－Mathematics．Unless a specific math course is listed，students must complete MAT 142 or any MAT course for which MAT 117 or higher level MAT course is a pre－requisite．The mathematics requirement must be completed with a grade of＂C＂or better．
－No credit is granted toward fulfilling major or minor requirements in any upper－division course in the subject of the major unless the grade in that course is at least a＂C＂．
－Each student in the College is required to demonstrate proficiency in the analysis of language and cultures and mathematics by passing an examination or by completing the courses specified below with a grade of＂ C ＂or higher in each course．Students considering graduate work after completion of a bachelor＇s degree should consult with faculty advisors regarding language requirements in their intended areas of study．

Language and Cultures：This requirement may be satisfied through one of the following：
1．completion of secondary education at a school in which the language of instruction is not English
2．completion of a language course at the intermediate level（ 202 or equivalent），including American Sign Language IV
3．completion of upper division course（s）taught in a foreign language，taken in the United States or the relevant country；
4．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．
5．completion of two sequential semesters of coursework in a current computer language

Major Map: Sociology - Bachelor of Arts (B.A.)
New College of Interdisciplinary Arts and Sciences | Catalog Year: 2010-2011


## Graduation Requirements Summary:

| Total Hours (120) | Total Hrs at ASU <br> $($ minimum 30) | Resident Credit for Academic <br> Recognition (minimum 56) | Major GPA <br> $(2.00$ Min.) | Total UD Hrs <br> (minimum 45) | Total Comm. College <br> 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:

New College of Interdisciplinary Arts \& Sciences Requirements:

- Mathematics. Unless a specific math course is listed, students must complete MAT 142 or any MAT course for which MAT 117 or higher level MAT course is a pre-requisite. The mathematics requirement must be completed with a grade of "C" or better.
- No credit is granted toward fulfilling major or minor requirements unless the grade in that course is at least a "C".
- Each student in the College is required to demonstrate proficiency in the analysis of language and cultures and mathematics by passing an examination or by completing the courses specified below with a grade of " $C$ " or higher in each course. Students considering graduate work after completion of a bachelor's degree should consult with faculty advisors regarding language requirements in their intended areas of study.
- Language and Cultures: This requirement may be satisfied through one of the following:

1. completion of secondary education at a school in which the language of instruction is not English
2. completion of a language course at the intermediate level ( 202 or equivalent), including American Sign Language IV
3. completion of upper division course(s) taught in a foreign language, taken in the United States or the relevant country;
4. 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.
5. completion of two sequential semesters of coursework in a current computer language

Major Map: Sociology - Bachelor of Science (B.S.) New College of Interdisciplinary Arts and Sciences | Catalog Year: 2010-2011


## Graduation Requirements Summary:

| Total Hours (120) | Total Hrs at ASU <br> $($ minimum 30) | Resident Credit for Academic <br> Recognition (minimum 56) | Major GPA <br> $(2.00$ Min.) | Total UD Hrs <br> (minimum 45) | Total Comm. College <br> 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:

New College of Interdisciplinary Arts \& Sciences Requirements:

- Mathematics. Unless a specific math course is listed, students must complete MAT 142 or any MAT course for which MAT 117 or higher level MAT course is a pre-requisite. The mathematics requirement must be completed with a grade of "C" or better.
- No credit is granted toward fulfilling major or minor requirements unless the grade in that course is at least a "C".
- Each student in the College is required to demonstrate proficiency in the analysis of language and cultures and mathematics by passing an examination or by completing the courses specified below with a grade of "C" or higher in each course. Students considering graduate work after completion of a bachelor's degree should consult with faculty advisors regarding language requirements in their intended areas of study.
- Language and Cultures: This requirement may be satisfied through one of the following:

1. completion of secondary education at a school in which the language of instruction is not English
2. completion of a language course at the intermediate level ( 202 or equivalent), including American Sign Language IV
3. completion of upper division course(s) taught in a foreign language, taken in the United States or the relevant country;
4. 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.
5. completion of two sequential semesters of coursework in a current computer language

# Arizona State University <br> College of Nursing and Health Innovation <br> Bachelor of Applied Science Degree <br> 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 of upper-division ( 300 level and above) courses. A total of 120 semester hours is required for graduation.

## General Studies (19 credits)

| Credits |  | Recommended courses |
| :---: | :---: | :---: |
| Mathematical Studies (MA or CS) | 3 | ASC 315 |
| Natural Sciences (SG) | 4 | Life science course |
| Literacy and Critical Inquiry (L) | 3 | ENG 301 or TWC 301 |
| Humanities, Fine Arts, and Design (HU) | 3 | Upper-division HU course |
| Social and Behavioral Sciences (SB) | 3 | Upper-division SB course |
| General Studies (HU or SB) | 3 | Upper-division HU or SB course |

## B.A.S. Area Core ( 15 credits)

| MGT 300 Organization and Management Leadership or BUA 380 Small Business Leadership | 3 |
| :--- | :---: |
| MKT 300 Marketing and Business Performance or BUA 382 Small Business Sales and Market <br> Development | 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 (21 credits)

| 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 course nutrition elective (upper division) | 3 |
| NTR/AGB course nutrition/agribusiness elective (upper division) | 3 |

## Assignable Credits (5 credits)

| B.A.S. Degree Summary |  |
| :--- | :---: |
| ( ) credit credi |  |
| A.A.S. Degree Block Transfer | 60 |
| General Studies | 19 |
| B.A.S. Area Core | 15 |
| Food Service Concentration | 21 |
| Assignable Credits | 5 |
| Total Credits |  |

## College of Nursing and Healthcare Innovation 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 postsecondary 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 AGEC list) (3 hrs)
Social \& Behavioral Sciences (selected from AGEC list) (3 hrs)
Natural Sciences (Selected from AGEC list) (4 hrs)
Mathematics ( $0-3 \mathrm{hrs}$ ). 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 <br> (MA) 3 Must meet AGEC MA criteria. <br> Mathematical Studies: <br> (CS) 3 APM 301 Introductory Statistics OR equivalent upper division <br> statistics course [ABS 350 Applied Statistics, ASC 315 Numeracy in <br> Technology, SOC 390 Social Statistics, SWU 321 Statistics for <br> Social Workers, STP 420 Introduction to Applied Statistics] <br> Literacy (L) \& Critical <br> Inquiry <br> (at least 3 hrs upper <br> division) 6 TWC 301 General Principles of Multimedia Writing OR equivalent <br> upper division (L) course [ENG 301 Writing for the Professions, ENG <br> 302 Business Writing] <br> Natural Science [SQ] 4  <br> Humanities (HU) 3 HSC 320 Applied Medical/Health Care Ethics OR equivalent upper <br> division (HU) course [PHI 306 Applied Ethics, PHI 406 Moral <br> Dilemmas, REL 381 Religion and Moral Issues] <br> Social Science (SB) 3 NTR 350 Nutrition Counseling OR equivalent upper division (SB) <br> course [COM 316 Gender and Communication, SOC 352 Social <br> Change] <br> General Studies (HU or <br> SB) upper division 3 NTR 450 Lifecycle Nutrition [SB] OR ALD 420 Health Issues of <br> OIder Adults OR equivalent upper division (HU or SB) course [CDE <br> 430 Infant/Toddler Development, EDP 313 Childhood and <br> Adolescence, SOC 427 Sociology of Health/Iliness] |  |  |

## III. B.A.S. Health Sciences Area Core (9 credits)

| EXW 302 Fundamentals of Wellness | Credits |
| :--- | :--- |
| 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]
JMC 445 Science and Medical Writing [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 Memory [ 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 $6 \mathbf{c r}$
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 ]
TLC 321 Transborder Community Development and Health ( 3 cr )
TLC 323 Latino Health Issues ( 4 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 300 Organizational Management and Leadership [ 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 ( $\mathbf{2 6 - 2 9}$ credits)

## Bachelor of Applied Science Degree

2010-2011 Curriculum Check Sheet

| Student Name |  |  |  | ID. Num |
| :---: | :---: | :---: | :---: | :---: |
| A.A.S. Degree |  |  |  | Date A. |
| A.A.S. Degree-Granting Institution |  |  |  | ASU Cat |
| B.A.S. Academic Department |  |  |  | Advisor |
| Number of Upper-Division Transfer Credits |  |  |  | Expecte |
| Institution of Transfer Course Work (Upper Divisio | Only) |  |  |  |
| General Studies (19 Hours) |  |  |  |  |
|  | ASU | Transfer | Transfer From | Grade |
| Numeracy - ASC 315 Numeracy in Technology (MA) | 3 |  |  |  |
| Natural Sciences - ASC 325 Physical Sciences in Technology (SQ) | 4 |  |  |  |
| Literacy (L) upper division | 3 |  |  |  |
| Humanities, Fine Arts, and Design (HU \& H) upper division | 3 |  |  |  |
| Social and Behavioral Sciences (SB) upper division | 3 |  |  |  |
| General Studies (HU or SB) upper division (G) | 3 |  |  |  |

Subtotal 19 Hrs

## B.A.S. Area Core ( 15 Hours)

| ASU |  |  | Transfer | Transfer From |
| :--- | :---: | :---: | :---: | :---: |
| EXW 300 Foundations of Exercise and Wellness (SB) | 3 |  |  |  |
| EXW 310 Computer Skills and Technology for Exercise and <br> Wellness (CS) | 3 |  |  |  |
| EXW 320 Program Development and Leadership | 3 |  |  |  |
| EXW 325 Fitness for Life | 3 |  |  |  |
| EXW 346 Health Promotion and Program Evaluation | 3 |  |  |  |

Subtotal 15 Hrs

## Wellness Concentration (21 Hours)

| ASU |  | Transfer | Transfer From | Grade |
| :--- | :---: | :---: | :---: | :---: |
| EXW elective (upper-division 300 or 400 level) | 3 |  |  |  |
| EXW 342 Health Behavior Change | 3 |  |  |  |
| EXW 350 Substance Abuse and Addictive Behavior | 3 |  |  |  |
| EXW 400 Stress Management for Wellness | 3 |  |  |  |
| EXW 442 Physical Activity in Health and Disease (L) | 3 |  |  |  |
| EXW 444 Epidemiology | 3 |  |  |  |
| EXW 450 Cultural and Social Issues in Exercise and <br> Wellness ([L or SB] \& C) | 3 |  |  |  |

Subtotal 21 Hrs
Assignable Credits (5 Hours) ASU Transfer Transfer From Grade

$\left.\begin{array}{l}\begin{array}{l}\text { B.A.S. Degree } \\ \text { Summary }\end{array} \\ \begin{array}{|l|c|}\hline \text { Credit } \\ \text { Hours }\end{array} \\ \hline \text { A.A.S. Degree Block Transfer }\end{array}\right] 60$

Total (120 Hours Minimum)

Advisor Comments
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$

Total Upper-Division Hours $\qquad$
$\qquad$

Major Map: Exercise and Wellness (Exercise and Wellness) - Bachelor of Science (B.S.)<br>College of Nursing and Health Innovation | Catalog Year: 2010-2011



| Course Subject and Title （courses in bold／shading are critical） | Hrs | Upper Division | Transfer Course／Grade | Minimum Grade if Required Required | Additional Critical Tracking Notes |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TERM SEVEN：91－105 CREDIT HOURS |  |  |  |  |  |
| EXW 420：Exercise Testing | 4 | 囚 |  | Grade of C |  |
| EXW 425：Exercise Prescription | 3 | 区 |  | Grade of C |  |
| EXW 450：Cultural and Social Issues in Exercise and Wellness（［L or SB］\＆C） | 3 | 区 |  | Grade of C |  |
| Upper－division EXW concentration elective | 3 | 区 |  |  |  |
| Elective | 3 | $\square$ |  |  |  |
| TERM EIGHT：106－120 CREDIT HOURS |  |  |  |  |  |
| EXW 484：Internship | 6 | 区 |  | Grade of C |  |
| Upper－division elective | 3 | 区 |  |  |  |
| Elective | 3 | $\square$ |  |  |  |
| Elective | 3 | $\square$ |  |  |  |

## Graduation Requirements Summary：

| Total Hours（120） | Total UD Hrs <br> （minimum 45） | Cumulative GPA <br> $(2.00$ minimum） | Major GPA <br> $(2.00$ minimum） | Total Hrs at ASU <br> （minimum 30） | Resident Credit for Academic <br> Recognition（minimum 56） |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |

## General University Requirements：Legend

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

Additional Notes：

Major Map: Exercise and Wellness (Health Promotion) Bachelor of Science (B.S.)<br>College of Nursing and Health Innovation | Catalog Year: 2010-2011



Major Map：Exercise and Wellness（Health Promotion）－ Bachelor of Science（B．S．）<br>College of Nursing and Health Innovation｜Catalog Year：2010－2011

| Course Subject and Title （courses in bold／shading are critical） | Hrs | Upper Division | Transfer Course／Grade | Minimum Grade if Required | Additional Critical Tracking Notes |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TERM SEVEN：91－105 CREDIT HOURS |  |  |  |  |  |
| EXW 346：Health Promotion and Program Evaluation | 3 | 区 |  | Grade of C |  |
| EXW 444：Epidemiology | 3 | 区 |  | Grade of C |  |
| EXW 450：Cultural and Social Issues in Exercise and Wellness（［L or SB］\＆C） | 3 | 区 |  | Grade of C |  |
| Elective | 3 | $\square$ |  |  |  |
| Elective | 3 | $\square$ |  |  |  |
| TERM EIGHT：106－120 CREDIT HOURS |  |  |  |  |  |
| EXW 484：Internship | 6 | 区 |  | Grade of C |  |
| Upper－division elective | 3 | 区 |  |  |  |
| Elective | 3 | $\square$ |  |  |  |
| Elective | 3 | $\square$ |  |  |  |

## Graduation Requirements Summary：

| Total Hours（120） | Total UD Hrs <br> （minimum 45） | Cumulative GPA <br> $(2.00$ minimum） | Major GPA（2．00 <br> minimum） | Total Hrs at ASU <br> （minimum 30） | Resident Credit for Academic <br> Recognition（minimum 56） |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  | Total Community <br> College Hrs <br> （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 Sciences－Quantitative（SQ）
－Natural Sciences－General（SG）
－General Studies Awareness Requirements
－Cultural Diversity in the U．S．（C）
－Global Awareness（G）
－Historical Awareness（H）
－First－Year Composition
Additional Notes：

Major Map: Health Sciences (Health Policy) -<br>Bachelor of Science (B.S.)<br>College of Nursing and Health Innovation | Catalog Year: 2010-2011



## Graduation Requirements Summary:

| Total Hours (120 <br> minimum) | Total Hrs at ASU (30 <br> minimum) | Hrs Resident Credit for <br> Academic Recognition <br> $(56$ minimum $)$ | Major GPA (2.00 Min.) | Total upper division Hrs <br> $(45$ minimum $)$ | Total Community College <br> Hrs (64 maximum) |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |

## General University Requirements: Legend

- General Studies Core Requirements:

| $\circ$ | Literacy and Critical Inquiry (L) |
| :--- | :--- |
| $\circ$ | Mathematical Studies (MA) |
| $\circ$ | Computer/Statistics/Quantitative applications (CS) |
| $\circ$ | Humanities, Fine Arts, and Design (HU) |
| $\circ$ | Social and Behavioral Sciences (SB) |
| $\circ$ | Natural Sciences-Quantitative (SQ) |
| $\circ$ | Natural Sciences-General (SG) |

- General Studies Awareness Require
- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)
- First-Year Composition


## Additional Notes:

HSC students are required to take a statistics course to fulfill their (CS) General Studies requirement. All students should see their advisor for approval prior to taking their statistics course.

Suggested General Studies courses (may have prerequisites that must be met prior to enrolling):

- ALD 420: Health Issues and Older Adults (3) [SB]
- BIO 100: The Living World (4) [SQ]
- BIO 181: General Biology I (4) (formerly BIO 188) [SG] and BIO 182: General Biology II (4) (formerly BIO 187) [SG]
- BIO 201: Human Anatomy and Physiology I (4) [SG] and BIO 202: Human Anatomy and Physiology II (4) [SG]
- BIO 318: History of Medicine (3) [H]
- CHM 101: Introductory Chemistry (4) [SQ]
- PHI 103: Principles of Sound Reasoning (3) [L or HU]
- SOC 353: Death and Dying in Cross-Cultural Perspectives (3) [(HU or SB) \& G]
- SOC 424: Women and Health (3) [SB]
- SOC 427: Sociology of Health and Illness (3) [SB]

Suggested electives (may have prerequisites that must be met prior to enrolling):

- EXW 444 Epidemiology (3)
- HSM 220 Health Care Organizations (3) [H]
- IED 494 ST: Role of Tribal, State, and Federal Government in Indian Education (3)
- MGT 310 Collaborative Team Skills (3)
- PGS 451 Stereotyping, Prejudice, and Discrimination (3) [L]
- POS 220 Political Issues and Public Policy (3) [SB]
- POS 325 Public Policy Development (3) [SB]
- TCL 321 Transborder Community Development and Health (3)
- TCL 323 Latino Health Issues (4) [SB \& C]
- TCL 326 Health of Chicanas and Latinas (3) [SB \& C]
- TCL 422 U.S.-Mexico Border Health (3)

Students may also wish to consider using their electives to complete a minor in Nonprofit Administration, which requires a total of 15 credits:
Required: NLM 160 Voluntary Action and Community Leadership (3) SB
NLM 220 Introduction to Nonprofit Organizations (3)
Choose 3 courses: NLM 300 Fund Raising and Resource Development (3; fall only)
NLM 301 Sustainable Communities (3)
NLM 302 Inclusive Community Development (3) C
NLM 310 Volunteer Management (3; spring only)
NLM 435 Service Learning for Community Development (3)
NLM 494 Special Topics, as approved by SCRD advisor
PRM 424 Recreation Program Management (3; spring only)
PRM 486 Special Events Management (3)

Major Map: Health Sciences (Preprofessional) -<br>Bachelor of Science (B.S.)<br>College of Nursing and Health Innovation | Catalog Year: 2010-2011



## Graduation Requirements Summary:

| Total Hours (120 <br> minimum) | Total Hrs at ASU (30 <br> minimum) | Hrs Resident Credit for <br> Academic Recognition <br> $(56$ minimum $)$ | Major GPA (2.00 Min) | Total Upper-Division Hrs <br> (45 minimum) | Total Community College <br> Hrs ( 64 maximum) |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |

## General University Requirements: Legend

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


## Additional Notes:

HSC students are required to take a statistics course to fulfill their (CS) General Studies requirement.
Depending on the professional program applied to, the following course(s) might also be prerequisites for admission or highly suggested to take prior to attending. Students should check professional program requirements prior to registering for the course(s).
Profession-specific suggested electives (may have prerequisites that must be met prior to enrolling):

- Pharmacy - MAT 270: Calculus with Analytic Geometry I (4) [MA]
- Physical Therapy - KIN 340: Physiology of Exercise (3); PGS 341: Developmental Psychology (3) [SB]
- Veterinary Medicine - ABS 378: Wildlife Nutrition (3); BIO 331: Animal Behavior (3); BIO 360: Animal Physiology (3)

Suggested General Studies courses (may have prerequisites that must be met prior to enrolling):

- ALD 420: Health Issues and Older Adults (3) [SB]
- BIO 318: History of Medicine (3) [H]
- PGS 101: Introduction to Psychology (3) [SB]
- PHI 103: Principles of Sound Reasoning (3) [L or HU]
- SOC 353: Death and Dying: Cross Cultural Perspectives (3) [(HU or SB) \& G]
- SOC 424: Women and Health (3) [L or SB]
- SOC 427: Sociology of Health/Illness (3) [L or SB]

Approved courses that fulfill the Medical/Technical Writing Communications requirement: ENG 301: Writing for the Professions (3) L
NTR 351: Nutrition and Health Communications (3) L
TWC 301: General Principles of Multimedia Writing (3) L
TWC 347: Written Communication for Managers (3) L
TWC 401: Principles of Technical Communication (3) L
TWC 446: Technical and Scientific Reports (3) L

Major Map: Health Sciences (Healthy Lifestyles
Coaching) - Bachelor of Science (B.S.)
College of Nursing and Health Innovation | Catalog Year: 2010-2011


## Graduation Requirements Summary:

| Total Hours (120 <br> minimum) | Total Hrs at ASU (30 <br> minimum) | Hrs Resident Credit for <br> Academic Recognition <br> $(56$ minimum $)$ | Major GPA (2.00 Min) | Total upper division Hrs <br> (45 minimum) | Total Community College <br> Hrs ( 64 maximum) |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |

## General University Requirements: Legend

- General Studies Core Requirements: Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)

Computer/Statistics/Quantitative applications (CS)
Humanities, Fine Arts, and Design (HU)
Social and Behavioral Sciences (SB)
Natural Sciences-Quantitative (SQ)
Natural Sciences-General (SG)

- General Studies Awareness Requirements
- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)
- First-Year Composition


## Additional Notes:

HSC students are required to take a statistics course to fulfill their (CS) General Studies requirement. Students must see their advisor for approval prior to registering for the course.

Approved courses that fulfill the Medical/Technical Writing Communications requirement:
ENG 215: Strategies of Academic Writing (3) L
ENG 216: Persuasive Writing on Public Issues (3) L
ENG 301: Writing for the Professions (3) L
NTR 351: Nutrition and Health Communications (3) L
TWC 301: General Principles of Multimedia Writing (3) L
TWC 347: Written Communication for Managers (3) L
TWC 401: Principles of Technical Communication (3) L
TWC 446: Technical and Scientific Reports (3) L
HSC majors in the healthy lifestyles coaching concentration might also be interested in completing a minor in Nonprofit Administration, which requires 15 credits:
Required: NLM 160 Voluntary Action and Community Leadership (3) SB
NLM 220 Introduction to Nonprofit Organizations (3)
Choose 3 courses: NLM 300 Fund Raising and Resource Development (3; fall only)
NLM 301 Sustainable Communities (3)
NLM 302 Inclusive Community Development (3) C
NLM 310 Volunteer Management (3; spring only)
NLM 435 Service Learning for Community Development (3)
NLM 494 Special Topics, as approved by SCRD advisor
PRM 424 Recreation Program Management (3; spring only)
PRM 486 Special Events Management (3)

Suggested General Studies courses (may have prerequisites that must be met prior to enrolling):

- PHI 103: Principles of Sound Reasoning (3) [L or HU]
- MIC 205 Microbiology and MIC 206: Microbiology Lab (1) [SG]
- CDE 232: Human Development (3) [SB]
- SOC 353: Death and Dying in Cross-Cultural Perspective (3) $[(\mathrm{HU}$ or SB) \& G]
- SOC 427: Sociology of Health and Illness (3) [SB]

Suggested electives (may have prerequisites that must be met prior to enrolling):

- EXW 380: Body Image and Wellness (3)
- NTR 300: Computer Applications in Nutrition (3) [CS]
- NTR 346: Sports Nutrition (3)

HSC majors in the healthy lifestyles coaching concentration might also be interested in vulnerable populations. If so, the following courses are suggested to take as electives within the degree.

- ALD 420: Health Issues and Older Adults (3) [SB]
- EXW 450: Cultural and Social Issues in Exercise and Wellness (3) [(L or SB) \& C]
- SOC 424: Women and Health (3) [SB]

Major Map: Nutrition (Dietetics) -<br>Bachelor of Science (B.S.)<br>College of Nursing \& Health Innovation | Catalog Year: 2010-2011



| $\begin{aligned} & \text { Course Subject and Title } \\ & \text { (courses in bold/shading are critical) } \end{aligned}$ | Hrs． | Upper Division | Transfer Course／Grade | Minimum Grade if Required | Additional Critical Requirement Notes |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TERM EIGHT：106－120 CREDIT HOURS |  |  |  |  |  |
| ＊NTR 400：Professional Practice in Dietetics | 3 | 区 |  | Grade of C | －＊Minimum grade of＂C＂required for Didactic Program in Dietetics（DPD）verification statement |
| NTR 441：Advanced Human Nutrition II | 3 | 区 |  | Grade of C |  |
| NTR 446：Human Nutrition Assessment | 3 | 区 |  | Grade of C |  |
| Elective | 3 | $\square$ |  |  |  |
| Elective | 1 | $\square$ |  |  |  |

## Graduation Requirements Summary：

| Total Hours <br> $(120$ minimum $)$ | Total UD Hours <br> （minimum 45） | Cumulative GPA <br> $(2.00$ minimum） | Total Hrs at ASU <br> （minimum 30） | Resident Credit for Academic <br> Recognition（minimum 56） | Total Comm．College Hrs． <br> （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：

Advancement to upper division Dietetic program：
In order to advance into the upper division Dietetic program，students must have the following：
－$\quad 3.00$ cumulative GPA or higher．
－Grade of＂C＂or better in all critical courses

Major Map: Nutrition (Human Nutrition) -<br>Bachelor of Science (B.S.)<br>College of Nursing \& Health Innovation | Catalog Year: 2010-2011



Major Map: Nutrition (Human Nutrition) -<br>Bachelor of Science (B.S.)<br>College of Nursing \& Health Innovation | Catalog Year: 2010-2011

## Graduation Requirements Summary:

| Total Hours (120) | Total Hrs at ASU (30 <br> minimum) | Hrs Resident Credit <br> for Academic <br> Recognition <br> $(56$ minimum) | Major GPA (2.0 <br> minimum) | Major GPA (2.000 <br> Min.) | Total upper division Hrs (45 <br> minimum) |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  | Total Comm. College <br> Hrs. (64 maximum) |  |

## General University Requirements: Legend

- General Studies Core Requirements:
- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative applications (CS)
- Humanities, Fine Arts, 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:

Major Map: Nutrition (Nutrition Communication) - Bachelor of Science (B.S.)<br>College of Nursing \& Health Innovation | Catalog Year: 2010-2011



| Course Subject and Title （courses in bold／shading are critical） | Hrs． | Upper Division | Transfer Course／Grade | $\begin{aligned} & \text { Minimum Grade if } \\ & \text { Required } \\ & \hline \end{aligned}$ | Additional Critical Requirement Notes |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TERM SEVEN：91－105 CREDIT HOURS |  |  |  |  |  |
| NTR 351：Nutrition \＆Health Communication | 3 | 区 |  | Grade of C |  |
| NTR 450：Nutrition in the Life Cycle | 3 | 区 |  | Grade of C |  |
| MCO 418：History of Mass Communication（SB，H） | 3 | 区 |  |  |  |
| Complete one additional course from： <br> MCO 200 Introduction to Electronic Media <br> MCO 430 International Mass Communication <br> MCO 435 Emerging Media Technologies <br> MCO 450 Visual Communication <br> MCO 455 War and the Mass Media <br> MCO 460 Race，gender，and Media <br> MCO 465 Sports and Media <br> MCO 473 Sex，Love \＆Romance in Mass Media <br> MCO 494 Special Topics | 3 | 区 |  | Grade of C |  |
| Elective | 3 | $\square$ |  |  |  |
| TERM EIGHT：106－120 CREDIT HOURS |  |  |  |  |  |
| NTR 448：Community Nutrition（L） | 3 | 区 |  | Grade of C |  |
| NTR 401：Professional Practice in Food Management | 3 | 区 |  | Grade of C |  |
| NTR 494：Nutrition in the Media | 3 | 区 |  | Grade of C |  |
| Complete one additional course from： <br> MCO 430 International Mass Communication <br> MCO 435 Emerging Media Technologies <br> MCO 450 Visual Communication <br> MCO 455 War and the Mass Media <br> MCO 460 Race，gender，and Media <br> MCO 465 Sports and Media <br> MCO 473 Sex，Love \＆Romance in Mass Media <br> MCO 494 Special Topics | 3 | 区 |  |  |  |
| Upper division elective | 3 | 区 |  |  |  |

## Graduation Requirements Summary：

| Total Hours（120 <br> minimum） | Total Hrs at ASU（30 <br> minimum） | Hrs Resident Credit <br> for Academic <br> Recognition <br> $(56$ minimum $)$ | Major GPA（2．000 <br> Min．） | Total upper division <br> Hrs（45 minimum） | Total Comm．College Hrs．（64 <br> maximum） | Total Hours（120 <br> minimum） |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |  |

## Additional Notes：

## General University Requirements：Legend

－General Studies Core Requirements：
－Literacy and Critical Inquiry（L）
－Mathematical Studies（MA）
－Computer／Statistics／Quantitative applications（CS）
－Humanities，Fine Arts，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

# Major Map：Nutrition（Food \＆Nutrition Management）－ Bachelor of Science（B．S．） 

College of Nursing \＆Health Innovation｜Catalog Year：2010－2011

|  |  |  | Competed Transfer Pathway： |  | Completed General Education： <br> $\square$ AGEC $\square I G E T C / C S U G E ~ \square$ None |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\square$ MAPP | AG $\square$ ATP $\square$ None |  |
| Course Subject and Title （courses in bold／shading are critical） | Hrs． | Upper Division | Transfer Course／Grade | Minimum Grade if Required Required | Additional Critical Requirement Notes |
| TERM ONE：0－15 CREDIT HOURS |  |  |  |  |  |
| ASU 101：The ASU Experience | 1 | $\square$ |  |  | －ASU 101 is for ASU freshman students only Not required of transfer students <br> －An SAT，ACT，Accuplacer，or TOEFL score determines placement into first－year composition courses <br> －ASU Math Placement Exam score determines placement in Mathematics course <br> －Minimum grade of＂C＂required in all critical courses |
| CHM 101：Introductory Chemistry（SQ）OR MAT 142：College Mathematics（MA） | $\begin{gathered} \hline 3 \text { or } \\ 4 \end{gathered}$ | $\square$ |  | $\begin{aligned} & \text { Grade of C in CHM } \\ & 101 \end{aligned}$ |  |
| ENG 101 and 102：First－Year Composition OR ENG 107 and 108：English for Foreign Students OR ENG 105：Advanced First－Year Composition | 3 | $\square$ |  | Grade of C |  |
| PGS 101：Intro Psychology（SB） | 3 |  |  |  |  |
| Humanities，Fine Arts \＆Design（HU）AND Cultural Diversity in the US（C），Global Awareness（G）or Historical Awareness（H） | 3 | $\square$ |  |  |  |
| NTR 150：Introduction to Professions in Nutrition and Dietetics OR Elective | 1 | $\square$ |  |  |  |
| TERM TWO：16－30 CREDIT HOURS |  |  |  |  |  |
| ENG 101 and 102：First－Year Composition OR ENG 107 and 108：English for Foreign Students OR ENG 105：Advanced First－Year Composition | 3 | $\square$ |  | Grade of C | －Minimum grade of＂C＂required in all critical courses |
| Complete remaining course from： <br> CHM 101：Introductory Chemistry（SQ）OR <br> MAT 142：College Mathematics（MA） | $\begin{gathered} 3 \text { or } \\ 4 \\ \hline \end{gathered}$ | $\square$ |  | Grade of C in CHM 101 |  |
| ECN 211：Macroeconomic Principles（SB）OR ECN 212：Microeconomic Principles（SB） | 3 | $\square$ |  |  |  |
| Humanities，Fine Arts \＆Design（HU）AND Cultural Diversity in the US（C），Global Awareness（G）or Historical Awareness（H） | 3 | $\square$ |  |  |  |
| Elective | 3 | $\square$ |  |  |  |
| TERM THREE：31－45 CREDIT HOURS |  |  |  |  |  |
| NTR 100：Introductory Nutrition OR <br> NTR 241：Human Nutrition | 3 | $\square$ |  | Grade of C | －Minimum grade of＂C＂required in all critical courses <br> －Completed First－Year Composition Requirement |
| MIC 205：Microbiology AND MIC 206：Microbiology Lab（SG） | 3／1 | $\square$ |  |  |  |
| Upper division Social \＆Behavioral Sciences（SB）AND Cultural Diversity in the US（C），Global Awareness（G）or Historical Awareness （H） | 3 | 区 |  |  |  |
| Elective | 3 | $\square$ |  |  |  |
| Elective | 2 | $\square$ |  |  |  |
| TERM FOUR：46－60 CREDIT HOURS |  |  |  |  |  |
| NTR 142：Applied Food Principles | 3 | $\square$ |  | Grade of C | －Minimum grade of＂C＂required in all critical courses <br> －Remaining critical requirement courses completed with a grade of C or better （CHM 101，NTR 100 or 241 and NTR 142） |
| Computer／Statistics／Quantitative applications（CS） | 3 | $\square$ |  |  |  |
| Elective | 3 | $\square$ |  |  |  |
| Elective | 3 | $\square$ |  |  |  |
| Elective | 3 | $\square$ |  |  |  |
| TERM FIVE：61－75 CREDIT HOURS |  |  |  |  |  |
| NTR 345：Development of Healthy Cuisines | 3 | 囚 |  | Grade of C | －Minimum grade of＂C＂required in all critical courses |
| NTR 344：Nutrition Services Management（L） | 3 | 区 |  | Grade of C |  |
| BUA 381：Small Business Accounting and Finance | 3 | 区 |  |  |  |
| Elective | 3 | $\square$ |  |  |  |
| Elective | 3 | $\square$ |  |  |  |
| TERM SIX：76－90 CREDIT HOURS |  |  |  |  |  |
| Upper Division Elective | 3 | 区 |  | Grade of C | －Minimum grade of＂C＂required in all critical courses |
| NTR 300：Computer Applications to Nutrition（CS） | 3 | 区 |  | Grade of C |  |
| ENG 301：Writing for Professions（L）OR TWC 301：General Principles of Multimedia Writing（L） | 3 | 区 |  |  |  |
| Elective | 3 | $\square$ |  |  |  |
| Elective | 3 | $\square$ |  |  |  |
| TERM SEVEN：91－105 CREDIT HOURS |  |  |  |  |  |
| NTR 343：Food Service Purchasing | 3 | 区 |  | Grade of C | －Minimum grade of＂C＂required in all critical courses |
| Nutrition Elective（any upper division NTR class） | 3 | 区 |  | Grade of C |  |
| Complete one management course from： <br> BUA 380：Small Business Leadership <br> MGT 300：Organization \＆Management Leadership <br> MGT 380：Management \＆Strategy for Nonmajors <br> MGT 394：Special Topics | 3 | 区 |  |  |  |
| Upper division Elective | 3 | 区 |  |  |  |
| Elective | 3 | $\square$ |  |  |  |

## Major Map：Nutrition（Food \＆Nutrition Management）－ Bachelor of Science（B．S．）

College of Nursing \＆Health Innovation \｜Catalog Year：2010－2011

| Course Subject and Title （courses in bold／shading are critical） | Hrs． | Upper Division | Transfer Course／Grade | Minimum Grade if Required | Additional Critical Requirement Notes |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TERM EIGHT：106－120 CREDIT HOURS |  |  |  |  |  |
| NTR 401：Professional Practice in Food Management | 3 | 区 |  | Grade of C | －Minimum grade of＂C＂required in all critical courses |
| NTR 445：Management of Food Service System | 3 | 区 |  | Grade of C |  |
| Complete one marketing course from： <br> BUA 382：Small Business Sales \＆Market Development <br> MKT 300：Marketing \＆Business Performance <br> MKT 394：Special Topics | 3 | 囚 |  |  |  |
| NTR 442：Experimental Foods | 3 | 区 |  | Grade of C |  |
| Elective | 3 | $\square$ |  |  |  |

## Graduation Requirements Summary：

| Total Hours（120 <br> minimum） | Total Hrs at ASU（30 <br> minimum） | Hrs Resident Credit <br> for Academic <br> Recognition <br> $(56$ minimum $)$ | Major GPA（2．000 <br> Min．） | Total upper division <br> Hrs（45 minimum） | Total Comm．College Hrs．（64 <br> maximum） | Total Hours（120 <br> 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）
－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：

Major Map : Criminal Justice \& Criminology -
Bachelor of Science (B.S.)
College of Public Programs | Catalog Year: 2010-2011


# Major Map : Criminal Justice \& Criminology Bachelor of Science (B.S.) 

College of Public Programs | Catalog Year: 2010-2011

Graduation Requirements Summary:

| Total Hours (120) | Total Hrs at ASU <br> (minimum 30) | Resident Credit for Academic <br> Recognition (minimum 56) | Major GPA <br> $(2.50$ Min.) | Total UD Hrs <br> (minimum 45) | Total Comm. College <br> 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:

Public Programs interdisciplinary requirement (must complete 3 courses from the following list):
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*. These courses should also be used to meet the university HU and SB General Studies requirement ( 15 hours combined; 6 hours in one area, 9 hours in the other AND one course must be upper division).

Area 1

- PRM 120: Leisure and the Quality of Life (SB)
- PRM 380: Wilderness and Parks in America (SB, H) *

Area 2

- URB 240: Urban Policy (C)
- URB 300: Intro to Urban and Metropolitan Studies (C) *
- PAF 410: Building Leadership Skills (SB) *
- PAF 411: Leadership and Change (SB) *

Area 3

- SWU 171: Introduction to Social Work (SB,H)
- SWU 250: Stress Management Tools (SB)

Major Map : Nonprofit Leadership \& Management Bachelor of Science (B.S.)<br>College of Public Programs | Catalog Year: 2010-2011



Major Map : Nonprofit Leadership \& Management Bachelor of Science (B.S.)<br>College of Public Programs | Catalog Year: 2010-2011

## Graduation Requirements Summary:

| Total Hours (120 <br> minimum) | Total Hrs at ASU (30 <br> minimum) | Hrs Resident Credit for Academic <br> Recognition <br> $(56$ minimum) | Major GPA (2.000 <br> Min.) | Total UD Hrs (45 <br> minimum) | Total Comm. College <br> Hrs. (64 maximum) |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |

## General University Requirements: Legend

- General Studies Core Requirements:

| $\circ$ | Literacy and Critical Inquiry (L) |
| :--- | :--- |
| $\circ$ | Mathematical Studies (MA) |
| $\circ$ | Computer/Statistics/Quantitative applications (CS) |
| $\circ$ | Humanities, Fine Arts, and Design (HU) |
| $\circ$ | Social and Behavioral Sciences (SB) |
| $\circ$ | Natural Science-Quantitative (SQ) |
| $\circ$ | 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:

Public Programs interdisciplinary requirement (must complete 3 courses from the following list).

- 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*
- These courses should also be used to meet the university HU and SB General Studies requirement ( 15 hours combined; 6 hours in one area, 9 hours in the other AND one course must be upper division).


## Area 1

- CRJ 100: The Justice System (SB)

Area 2

- URB 240: Urban Policy (C)
- URB 300: Urban \& Metropolitan Studies *
- PAF 410: Building Leadership Skills (SB)*
- PAF 411: Leadership \& Change (SB)*

Area 3

- SWU 171: Introduction to Social Work (SB, H)
- SWU 250: Stress Management Tools (SB)

NLM Related Area (must complete 4 courses from the following):

- ACC 382: Accounting \& Financial Analysis OR ACC 394 *SURV* ACC*,
- COM 259: Communication in Business \& the Professions
- COM 263: Elements Intercultural Communication (SB, C, G)
- MGT 380: Management \& Strategy for Non-majors
- MKT 395: Essentials of Advertising and Marketing Communication
- NLM 320: Professional Development Seminar
- NLM 420: American Humanics Institute
- NLM 435: Service Learning for Community Development
- PRM 304: Recreation Planning \& Facility Development
- PGS 350: Social Psychology (SB)
- SOC 241: Modern Social Problems (SB)
- TDM 448: Heritage \& Cultural Tourism

Major Map: Parks \& Recreation Management Bachelor of Science (B.S.)
College of Public Programs | Catalog Year: 2010-2011


## Graduation Requirements Summary:

| Total Hours (120 <br> minimum) | Total Hrs at ASU (30 <br> minimum) | Hrs Resident Credit for Academic <br> Recognition <br> $(56$ minimum) | Major GPA (2.000 <br> Min.) | Total UD Hrs (45 <br> minimum) | Total Comm. College <br> Hrs. (64 maximum) |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |

## General University Requirements: Legend

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

| $\circ$ | Cultural Diversity in the US (C) |
| :--- | :--- |
| $\circ$ | Global Awareness (G) |
| $\circ$ | Historical Awareness (H) |

- First-Year Composition


## Additional Notes:

Public Programs interdisciplinary requirement (must complete 3 courses from the following list).

- 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*.
- These courses should also be used to meet the university HU and SB General Studies requirement ( 15 hours combined; 6 hours in one area, 9 hours in the other AND one course must be upper division).

Area 1

- CRJ 100: The Justice System (SB)

Area 2

- URB 240: Urban Policy (C)
- URB 300: Intro to Urban \& Metropolitan Studies *
- PAF 410: Building Leadership Skills (SB)*
- PAF 411: Leadership \& Change (SB)*

Area 3

- SWU 171: Introduction to Social Work (SB, H)
- SWU 250: Stress Management Tools (SB)


## PRM Related Area (must complete 7 classes from the following - 3 classes must be completed from COMM REC or NAT REC):

```
Comm Rec
    PRM 315: Community Recreation Systems
    PRM 368: Sports Management
    - PRM 475: Entrepreneurial Recreation & Tourism
Nat Rec:
- BIO 319: Environmental Science (non majors) (G)
- PRM 370: Natural Resource Recreation Planning \& Management
- PRM 470: Environmental Interpretation \& Education
- TDM 480: Nature Based Tourism
```


## PRM Electives:

```
- NLM 300: Fundraising and Resource Management
- NLM 310: Volunteer Management
- PGS 350: Social Psychology (SB)
- PRM 150: Outdoor Pursuits
- PRM 340: Outdoor Survival
- PUP 301: Intro to Urban Planning (L)
- TDM 205: Intro to Travel \& Tourism (G)
- TDM 350: Tourism Marketing
```

Major Map: Parks \& Recreation Management (Therapeutic
Recreation) - Bachelor of Science (B.S.)
College of Public Programs | Catalog Year: 2010-2011


Graduation Requirements Summary:

| Total Hours (120 <br> minimum) | Total Hrs at ASU (30 <br> minimum) | Hrs Resident Credit for Academic <br> Recognition <br> $(56$ minimum $)$ | Major GPA (2.000 <br> Min.) | Total UD Hrs (45 <br> minimum) | Total Comm. College <br> Hrs. (64 maximum) |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |

## General University Requirements: Legend

- General Studies Core Requirements:
- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative applications (CS)
- Humanities, Fine Arts, 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:

Public Programs interdisciplinary requirement (must complete 3 courses from the following list).

- 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*
- These courses should also be used to meet the university HU and SB General Studies requirement ( 15 hours combined; 6 hours in one area, 9 hours in the other AND one course must be upper division).

Area 1

- CRJ 100: The Justice System (SB)


## Area 2

- URB 240: Urban Policy (C)
- URB 300: Intro to Urban \& Metropolitan Studies *
- PAF 410: Building Leadership Skills (SB)*
- PAF 411: Leadership \& Change (SB)*

Area 3
SWU 171: Introduction to Social Work (SB, H)

- SWU 250: Stress Management Tools (SB)


## Therapeutic Recreation Human Services Elective

- Complete one course from the following list with a minimum grade of C :
- ASB 353: Death \& Dying in Cross-Cultural Perspective (G, HU or SB)
- BIO 202: Human Anatomy \& Physiology II
- NLM 300: Fund Raising \& Resource Development fall only
- NLM 310: Volunteer Management spring only,
- NTR 241: Human Nutrition
- PGS 270: Psychology of Adjustment (SB)
- SOC 312: Sociology of Adolescence (SB)
- SWU 250: Stress Management Tools
- SWU 301: Human Behavior in the Social Environment (L)
- SWU 337: Early Childhood Intervention

Major Map: Public Policy - Bachelor of Science (B. S.)
College of Public Programs | Catalog Year: 2010-2011


Major Map：Public Policy－Bachelor of Science（B．S．） College of Public Programs｜Catalog Year：2010－2011

| $\begin{aligned} & \begin{array}{l} \text { Course Subject and Title } \\ \text { (courses in bold/shading are critical) } \end{array} \end{aligned}$ | Hrs． | Upper Division | Transfer Course／Grade | Minimum Grade if Required | Additional Critical Requirement Notes |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TERM EIGHT：106－120 CREDIT HOURS |  |  |  |  |  |
| PAF 484：Internship | 3 | 区 |  | Grade of C |  |
| Upper Division Elective or PAF 400：Senior Project | 3 | 区 |  |  |  |
| Upper Division Elective | 3 | 区 |  |  |  |
| Elective | 3 | $\square$ |  |  |  |

## Graduation Requirements Summary：

| Total Hours（120 <br> minimum） | Total Hrs at ASU（30 <br> minimum） | Hrs Resident Credit for <br> Academic Recognition <br> $(56$ minimum） | Major GPA（2．000 <br> Min．） | Total UD Hrs（45 <br> minimum） | Total Comm．College <br> Hrs．（64 maximum） |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |

## General University Requirements：Legend

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

| $\circ$ | Cultural Diversity in the US（C） |
| :--- | :--- |
| $\circ$ | Global Awareness（G） |
| $\circ$ | Historical Awareness（H） |

－First－Year Composition

## Additional Notes：

Public Programs interdisciplinary requirement（must complete 3 courses from the following list）．
－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＊．
－These courses should also be used to meet the university HU and SB General Studies requirement（ 15 hours combined； 6 hours in one area， 9 hours in the other AND one course must be upper division）．

Area 1
－CRJ 100：The Justice System（SB）

Area 2
－URB 240：Urban Policy（C）
－URB 300：Intro to Urban \＆Metropolitan Studies＊
－PAF 410：Building Leadership Skills（SB）＊
－PAF 411：Leadership \＆Change（SB）＊

Area 3
－PRM 120：Leisure and the Quality of Life（SB）
－PRM 380：Wilderness and Parks in America（SB，H）＊

Major Map: Social Work -
Bachelor of Social Work (B.S.W.)
College of Public Programs | Catalog Year: 2010-2011

|  |  |  | Competed Transfer Pathway: |  | Completed General Education: $\square$ AGEC $\square \mathrm{IGETC} / \mathrm{CSUGE} \square$ None |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Course Subject and Title (courses in bold/shading are critical) | Hrs. | Upper Division | Transfer Course/Grade | Minimum Grade if Required | Additional Critical Requirement Notes |
| TERM ONE: 0-15 CREDIT HOURS |  |  |  |  |  |
| ASU 101: The ASU Experience | 1 | $\square$ |  |  | - ASU 101 is for ASU freshman students only Not required of transfer students <br> - An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses <br> - ASU Math Placement Exam score determines placement in Mathematics course <br> - Minimum cumulative ASU 2. 0 GPA <br> - MILESTONE-Recommended meeting with advisor to discuss human services experience requirement. |
| Complete two courses from: <br> - ECN 211: Macroeconomics Principles (or SWU 194: Economic Social Issues Perspective) <br> - PGS 101: Introduction to Psychology (SB) (or SOC 101: Introduction to Sociology (SB) ) <br> - POS 110: American National Government (SB) <br> - SWU 171: Intro to Social Work (SB, H) <br> - SWU 291: Social Service Delivery Systems <br> - SWU 295: Foundations of Social Work Practice (SB, C) | 6 | $\square$ |  | Grade of C in SWU courses |  |
| ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students | 3 | $\square$ |  | Grade of C |  |
| MAT 142: College Mathematics (MA) | 3 | $\square$ |  |  |  |
| Public Programs interdisciplinary requirement (select course from list in additional notes below) | 3 | $\square$ |  |  |  |
| TERM TWO: 16-30 CREDIT HOURS |  |  |  |  |  |
| Complete two additional courses from: <br> - ECN 211: Macroeconomics Principles (or SWU 194: Economic Social Issues Perspective) <br> - PGS 101: Introduction to Psychology (SB) (or SOC 101: Introduction to Sociology (SB) ) <br> - POS 110: American National Government (SB <br> - SWU 171: Intro to Social Work (SB, H) <br> - SWU 291: Social Service Delivery Systems <br> - SWU 295: Foundations of Social Work Practice (SB, C) | 6 | $\square$ |  | Grade of C in SWU courses | - Minimum cumulative ASU 2. 0 GPA |
| ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students | 3 | $\square$ |  | Grade of C |  |
| Approved non-English or Sign Language sequence or cultural diversity sequence (See Advisor for course list) | 4 | $\square$ |  |  |  |
| Elective | 3 | $\square$ |  |  |  |
| TERM THREE: 31-45 CREDIT HOURS |  |  |  |  | - Completion of MAT 142 (or higher) by end of term 3 <br> - Completion of PGS 101 or SOC 101 and firstyear composition requirement with minimum grades of C (in first-year composition) by end of term 3 <br> - Minimum cumulative ASU 2. 0 GPA <br> - Minimum 2.75 cumulative GPA for SWU 171, 291, 295, 303 and 310 |
| Complete one additional course from: <br> - ECN 211: Macroeconomics Principles (or SWU 194: Economic Social Issues Perspective) <br> - PGS 101: Introduction to Psychology (SB) (or SOC 101: Introduction to Sociology (SB) ) <br> - POS 110: American National Government (SB <br> - SWU 171: Intro to Social Work (SB, H) <br> - SWU 291: Social Service Delivery Systems <br> - SWU 295: Foundations of Social Work Practice (SB, C) <br> - SWU 303: Human Behavior in the Social Environment (L) | 3 | $\square$ |  | Grade of C in SWU courses |  |
| Literacy \& Critical Inquiry (L) | 3 | $\square$ |  |  |  |
| Natural Science Quantitative (SQ) | 4 | $\square$ |  |  |  |
| Approved non-English or Sign Language sequence or cultural diversity sequence (See Advisor for course list), or if completed, take Elective | 4 | $\square$ |  |  |  |
| TERM FOUR: 46-60 CREDIT HOURS |  |  |  |  |  |
| Complete one additional course from: <br> - ECN 211: Macroeconomics Principles (or SWU 194: Economic Social Issues Perspective) <br> - PGS 101: Introduction to Psychology (SB) (or SOC 101: Introduction to Sociology (SB) ) <br> - POS 110: American National Government (SB <br> - SWU 171: Intro to Social Work (SB, H) <br> - SWU 291: Social Service Delivery Systems <br> - SWU 295: Foundations of Social Work Practice (SB, C) <br> - SWU 303: Human Behavior in the Social Environment (L) | 3 | $\square$ |  | $\begin{aligned} & \text { Grade of C in SWU } \\ & 171,291,295,303 \end{aligned}$ | - Completion of the following courses with a minimum grade of C: SWU 171, SWU 291 <br> - Completion of least one approved non-English or Sign Language sequence or cultural diversity sequence course <br> - Minimum ASU cumulative 2.0 GPA <br> - Minimum 2.75 cumulative GPA for SWU 171, 291, 295, 303 and 310 |
| Humanities, Fine Arts \& Design (HU) | 3 | $\square$ |  |  |  |
| Approved non-English or Sign Language sequence or cultural diversity sequence (See Advisor for course list), or if completed, take Elective | 4 | $\square$ |  |  |  |
| Public Programs interdisciplinary requirement (select course from list in additional notes below | 3 | $\square$ |  |  |  |

Major Map：Social Work－
Bachelor of Social Work（B．S．W．）
College of Public Programs｜Catalog Year：2010－2011

| Course Subject and Title （courses in bold／shading are critical） | Hrs． | Upper Division | Transfer Course／Grade | Minimum Grade if Required | Additional Critical Requirement Notes |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TERM FIVE：61－75 CREDIT HOURS |  |  |  |  |  |
| Complete all remaining courses from： <br> －ECN 211：Macroeconomics Principles（or SWU 194：Economic Social Issues Perspective） <br> －PGS 101：Introduction to Psychology（SB）（or SOC 101： Introduction to Sociology（SB） <br> －POS 110：American National Government（SB <br> －SWU 171：Intro to Social Work（SB，H） <br> －SWU 291：Social Service Delivery Systems <br> －SWU 295：Foundations of Social Work Practice（SB，C） <br> －SWU 303：Human Behavior in the Social Environment（L） | 3 | 凹 |  | $\begin{gathered} \text { Grade of C in } \\ \text { SWU 171, 291, } \\ 295,303 \end{gathered}$ | －Minimum 2.75 cumulative GPA for SWU 171，291， 295，303，and 310. <br> －ASU cumulative GPA of 2.0 or higher <br> －MILESTONE－Successful submission and review of： Statement of Educational and Career Goals． Two approved letters of reference Documented completion of 60 hours of human services experience． |
| SWU 310：Social Work Practice I | 3 | 囚 |  | Grade of C |  |
| SWU 321 Statistics for Social Workers（preferred）or any other（CS） statistics course | 3 | 囚 |  |  |  |
| SWU 320 Research Methods for Social Workers | 3 | 区 |  | Grade of C |  |
| Approved non－English or Sign Language sequence or cultural diversity sequence（See Advisor for course list），or if completed，take Elective | 4 | $\square$ |  |  |  |
| TERM SIX：76－90 CREDIT HOURS |  |  |  |  |  |
| SWU 340：Human Behavior in the Social Environment I（SB） | 3 | 囚 |  | Grade of C |  |
| SWU 374：Diversity and Oppression in a Social Work Context | 3 | 区 |  | Grade of C |  |
| Any science with lab for SQ or SG | 4 | $\square$ |  |  |  |
| PHI 105：Intro to Ethics（HU）or PHI 306：Applied Ethics（HU） | 3 | 区 |  |  |  |
| Public Programs interdisciplinary requirement（select course from list in additional notes below） | 3 | $\square$ |  |  |  |
| TERM SEVEN：91－105 CREDIT HOURS |  |  |  |  |  |
| SWU 432：Social Policy and Service | 3 | 区 |  | Grade of C |  |
| SWU 410：Social Work Practice II | 3 | 区 |  | Grade of C |  |
| SWU 412：Field Instruction I | 3 | 区 |  | Grade of C |  |
| SWU 413：Field Instruction Seminar | 3 | 区 |  | Grade of C |  |
| Global Awareness（G） | 3 | $\square$ |  |  |  |
| TERM EIGHT：106－120 CREDIT HOURS |  |  |  |  |  |
| SWU 411：Social Work Practice III | 3 | 区 |  | Grade of C |  |
| SWU 414：Field Instruction Seminar | 3 | 区 |  | Grade of C |  |
| SWU 415：Integrative Field Seminar | 3 | 区 |  | Grade of C |  |
| SWU 442：Intro to Practice with Children and Families or an approved social work selective（see advisor for course list） | 3 | 区 |  | Grade of C |  |
| Elective or SWU 302：Human Biology for Social Workers | 3 | $\square$ |  |  |  |

Graduation Requirements Summary：

| Total Hours（120 <br> minimum） | Total Hrs at ASU（30 <br> minimum） | Hrs Resident Credit for Academic <br> Recognition <br> $(56$ minimum $)$ | Major GPA（2．000 <br> Min．） | Total UD Hrs（45 <br> minimum） | Total Comm．College <br> Hrs．（ 64 maximum） |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |

## General University Requirements：Legend

－Literacy and Critical Inquiry（L）
－Mathematical Studies（MA）
－Computer／Statistics／Quantitative applications（CS）
－Humanities，Fine Arts，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：

Public Programs interdisciplinary requirement（must complete 3 courses from the following list）．
－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＊．
－These courses should also be used to meet the university HU and SB General Studies requirement（ 15 hours combined； 6 hours in one area， 9 hours in the other AND one course must be upper division）．

## Area 1

－CRJ 100：The Justice System（SB）

## Area 2

－URB 240：Urban Policy（C）
－URB 300：Intro to Urban \＆Metropolitan Studies＊
－PAF 410：Building Leadership Skills（SB）＊
－PAF 411：Leadership \＆Change（SB）＊

## Area 3

－PRM 120：Leisure and the Quality of Life（SB）
－PRM 380：Wilderness and Parks in America（SB，H）＊

Major Map: Tourism Development \& Management Bachelor of Science (B.S.)
College of Public Programs | Catalog Year: 2010-2011


Major Map: Tourism Development \& Management Bachelor of Science (B.S.)
College of Public Programs | Catalog Year: 2010-2011

## Graduation Requirements Summary:

| Total Hours (120 <br> minimum) | Total Hrs at ASU (30 <br> minimum) | Hrs Resident Credit for Academic <br> Recognition <br> $(56$ minimum) | Major GPA (2.000 <br> Min.) | Total UD Hrs (45 <br> minimum) | Total Comm. College <br> Hrs. (64 maximum) |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |

## General University Requirements: Legend

- General Studies Core Requirements:
- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative applications (CS)
- Humanities, Fine Arts, 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:

Public Programs interdisciplinary requirement (must complete 3 courses from the following list. Courses must be taken in at least two different areas *Preferably, courses at the 300 and 400 level, should be taken in terms 5-8 ):

Area 1
CRJ 100: The Justice System (SB)
Area 2
URB 240: Urban Policy (C)
URB 300: Intro to Urban \& Metropolitan Studies (SB)*
PAF 410: Building Leadership Skills (SB)*
PAF 411: Leadership \& Change (SB)*
Area 3

- SWU 171: Introduction to Social Work (SB, H)
- SWU 250: Stress Management Tools (SB)

TDM Related Area (must complete 3 classes (9 credits) from the following).

- PRM 304: Recreation Planning and Facility Development
- PRM 368: Sports Management
- PRM 380: Wilderness \& Parks in America (SB, H)
- PRM 475: Entrepreneurial Recreation \& Tourism
- TDM 386: Convention Sales \& Management
- TDM 448: Heritage \& Cultural Tourism
- TDM 480: Nature Based Tourism


## Major Map: Urban \& Metropolitan Studies Bachelor of Arts (B.A.) <br> College of Public Programs | Catalog Year: 2010-2011



Major Map: Urban \& Metropolitan Studies -<br>Bachelor of Arts (B.A.)<br>College of Public Programs | Catalog Year: 2010-2011

| Course Subject and Title <br> (courses in bold/shading are critical) | Hrs. | Upper <br> Division | Transfer <br> Course/Grade | Minimum Grade if <br> Required | Additional Critical Tracking Notes |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |

## Graduation Requirements Summary:

| Total Hours (120 <br> minimum) | Total Hrs at ASU (30 <br> minimum) | Hrs Resident Credit for Academic <br> Recognition <br> $(56$ minimum $)$ | Major GPA (2.000 <br> Min.) | Total UD Hrs (45 <br> minimum) | Total Comm. College <br> Hrs. (64 maximum) |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |

## General University Requirements: Legend

- General Studies Core Requirements:
- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative applications (CS)
- Humanities, Fine Arts, 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:

Public Programs interdisciplinary requirement (must complete 3 courses from the following list).

- 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*.
- These courses should also be used to meet the university HU and SB General Studies requirement ( 15 hours combined; 6 hours in one area, 9 hours in the other AND one course must be upper division).

Area 1

- CRJ 100: The Justice System (SB)

Area 2

[^5]Area 3
$\begin{array}{ll}\circ & \text { SWU 171: Introduction to Social Work (SB, H) } \\ - & \text { SWU 250: Stress Management Tools (SB) }\end{array}$

Major Map：Urban \＆Metropolitan Studies－ Bachelor of Science（B．S．）<br>College of Public Programs｜Catalog Year：2010－2011

|  |  |  | Competed Transfer Pathway： |  | Completed General Education： $\square$ AGEC $\square$ IGETC／CSUGE $\square$ None |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Course Subject and Title （courses in bold／shading are critical） | Hrs． | Upper Division | Transfer Course／Grade | Minimum Grade if Required | Additional Critical Requirement Notes |
| TERM ONE：0－15 CREDIT HOURS |  |  |  |  |  |
| ASU 101：The ASU Experience | 1 | $\square$ |  |  | －ASU 101 is for ASU freshman students only Not required of transfer students <br> －An SAT，ACT，Accuplacer，or TOEFL score determines placement into first－year composition courses <br> －ASU Math Placement Exam score determines placement in Mathematics course <br> －＊Non－English language course requirement， 102 proficiency or higher is required． <br> －Minimum cumulative ASU 2． 0 GPA |
| Complete 1 course from： <br> MAT 142：College Mathematics（MA） <br> URB 220：Urban Governance <br> URB 240：Urban Policy（C） | 3 | $\square$ |  | 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 | $\square$ |  | Grade of C |  |
| Complete 1 course from： Global Awareness（G）or Historical Awareness（H） | 3 | $\square$ |  |  |  |
| Public Programs interdisciplinary requirement（select course from list in additional on pg．2）（SB） | 3 | $\square$ |  |  |  |
| TERM TWO：16－30 CREDIT HOURS |  |  |  |  |  |
| Complete 1 course not previously completed from： <br> MAT 142：College Mathematics（MA） <br> URB 220：Urban Governance <br> URB 240：Urban Policy（C） | 3 | $\square$ |  | Grade of C | －Minimum cumulative ASU GPA 2.0 |
| ENG 101 or 102：First－Year Composition or ENG 105：Advanced First－Year Composition or ENG 107 or 108：English for Foreign Students | 3 | $\square$ |  |  |  |
| Computer／Statistics／Quantitative（CS） | 3 | $\square$ |  |  |  |
| Natural Science Quantitative（SQ） | 4 | $\square$ |  |  |  |
| Humanities，Fine Arts \＆Design（HU） | 3 | $\square$ |  |  |  |
| TERM THREE：31－45 CREDIT HOURS |  |  |  |  |  |
| Complete 1 course not previously completed from： <br> MAT 142：College Mathematics（MA） <br> URB 220：Urban Governance <br> URB 240：Urban Policy（C） | 3 | $\square$ |  | Grade of C | －Completed First－Year Composition requirement （ENG 101／107 AND ENG 102／108 or ENG 105） with minimum grades of C <br> －Minimum cumulative ASU GPA 2.0 |
| Literacy and Critical Inquiry（L） | 3 | $\square$ |  |  |  |
| Social／Behavioral Science（SB） | 3 | $\square$ |  |  |  |
| Science Quantitative（SQ）or Science General（SG） | 4 | $\square$ |  |  |  |
| Public Programs interdisciplinary requirement（select course from list in additional notes on pg．2）（SB） | 3 | $\square$ |  |  |  |
| TERM FOUR：46－60 CREDIT HOURS |  |  |  |  |  |
| Complete 1 course from： <br> URB 300：Urban and Metropolitan Studies OR <br> URB 305：Urban Governance | 3 | 区 |  | Grade of C | －Minimum cumulative GPA 2.0 |
| URB Related Area courses（see advisor for list of acceptable courses） | 6 | $\square$ |  |  |  |
| Humanities，Fine Arts \＆Design（HU） | 3 | $\square$ |  |  |  |
| Complete remaining course from： Global Awareness（G）or Historical Awareness（H） | 3 | $\square$ |  |  |  |
| TERM FIVE：61－75 CREDIT HOURS |  |  |  |  |  |
| URB 301：Urban Research | 3 | 区 |  | Grade of C | ＊PAF 410：Building Leadership Skills or PAF 411： Leadership and Change suggested |
| PAF 401：Statistics | 3 | 区 |  |  |  |
| Complete remaining course from： <br> URB 300：Urban and Metropolitan Studies OR <br> URB 305：Urban Governance | 3 | 区 |  |  |  |
| URB Related Area course（see advisor for list of acceptable courses） | 3 | $\square$ |  |  |  |
| Upper division Social Behavioral Science（SB）or（HU）＊ | 3 | 区 |  |  |  |
| TERM SIX：76－90 CREDIT HOURS |  |  |  |  |  |
| URB 302：Urban Theory | 3 | 区 |  | Grade of C |  |
| Upper division Literacy and Critical Inquiry（L） | 3 | 区 |  |  |  |
| URB Related Area course（see advisor for list of acceptable courses） | 3 | $\square$ |  |  |  |
| URB Related Area course（see advisor for list of acceptable courses） | 3 | $\square$ |  |  |  |
| Upper division elective | 3 | 区 |  |  |  |

Major Map: Urban \& Metropolitan Studies Bachelor of Science (B.S.)<br>College of Public Programs | Catalog Year: 2010-2011

| Course Subject and Title <br> (courses in bold/shading are critical) | Hrs. | Upper <br> Division | Transfer <br> Course/Grade | Minimum Grade if <br> Required | Additional Critical Requirement Notes |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

## Graduation Requirements Summary:

| Total Hours (120 <br> minimum) | Total Hrs at ASU (30 <br> minimum) | Hrs Resident Credit for Academic <br> Recognition <br> $(56$ minimum $)$ | Major GPA (2.000 <br> Min.) | Total UD Hrs (45 <br> minimum) | Total Comm. College <br> Hrs. (64 maximum) |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |

## General University Requirements: Legend

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative applications (CS)
- Humanities, Fine Arts, 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:

Public Programs interdisciplinary requirement (must complete 3 courses from the following list).

- 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*.
- These courses should also be used to meet the university HU and SB General Studies requirement ( 15 hours combined; 6 hours in one area, 9 hours in the other AND one course must be upper division).

Area 1

- CRJ 100: The Justice System (SB)

Area 2

- PRM 120: Leisure and Quality of Life (SB)
- PRM 380: Wilderness and Parks in America (SB,H)*

Area 3

- SWU 171: Introduction to Social Work (SB, H)
- SWU 250: Stress Management Tools (SB)

[^6]Students pursuing a B.A. in Sustainability can choose from the following four challenge areas/tracks:

- Society and Sustainability
- Policy and Governance in Sustainable Systems
- International Development and Sustainability
- Sustainable Urban Dynamics

Students should meet with an advisor to determine which courses to take within the challenge area/track they are pursuing. The challenge area/track will determine which related disciplinary courses, challenge area/track courses, and challenge area/track electives the student will take.


| Course Subject and Title （courses in bold／shading are critical courses） | Hrs． | Upper Division | Transfer Course／Grade | Minimum Grade if Required | Additional Critical Requirements Notes |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TERM FIVE：61－75 CREDIT HOURS |  |  |  |  |  |
| Challenge Area／Track Course（see approved list of courses below）＊ | 3 | 区 |  | Grade of C | －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 3 hours must be upper division <br> －School statistics requirement must be completed by end of term 5 <br> －Minimum cumulative 3．0 GPA required in all SOS major courses <br> －Minimum cumulative 2．5 GPA in all courses taken at ASU |
| Challenge Area／Track Elective（Major Course）＊＊ Please see an advisor to determine which electives can be taken | 3 | $\square$ |  | Grade of C |  |
| Literacy and Critical Inquiry（L） | 3 | 区 |  |  |  |
| Natural Science－Quantitative（SQ） | 4 | $\square$ |  |  |  |
| Minor or Related Discipline Course＊＊＊ | 3 | 区 |  | Grade of C in Related Discipline Course |  |
| TERM SIX：76－90 CREDIT HOURS |  |  |  |  |  |
| Challenge Area／Track Course（see approved list of courses below）＊ | 3 | 区 |  | Grade of C | －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 3 hours must be upper division <br> －Minimum cumulative 3．0 GPA required in all SOS major courses <br> －Minimum cumulative 2．5 GPA in all courses taken at ASU |
| Social and Behavioral Sciences（SB） | 3 | $\square$ |  |  |  |
| Cultural Diversity in the United States（C） | 3 | $\square$ |  |  |  |
| SOS Elective（Major Course）（must be a 300 or 400 －level course） | 3 | 区 |  | Grade of C |  |
| Minor or General Elective Course | 3 | 区 |  |  |  |
| TERM SEVEN：91－105 CREDIT HOURS |  |  |  |  |  |
| Challenge Area／Track Course（see approved list of courses below）＊ | 3 | 区 |  | Grade of C | －Minimum cumulative 3．0 GPA required in all SOS major courses <br> －Minimum cumulative 2．5 GPA in all courses taken at ASU |
| Capstone／Applied Experience：Complete 1 experience from： <br> SOS 484：Research <br> SOS 484：Sustainability Internship <br> SOS 494：Sustainability Workshop <br> SOS 494：Sustainability Service Learning（Major Course） | 3 | 区 |  | Grade of B |  |
| Humanities，Fine Arts，and Design（HU）or Social and Behavioral Sciences（SB） | 3 | $\square$ |  |  |  |
| Historical Awareness（H） | 3 | 区 |  |  |  |
| Minor or General Elective Course | 3 | 区 |  |  |  |
| TERM EIGHT：106－120 CREDIT HOURS |  |  |  |  |  |
| Humanities，Fine Arts，and Design（HU）or Social and Behavioral Sciences（SB） | 3 | 区 |  |  | －Minimum cumulative 3．0 GPA required in all SOS major courses <br> －Minimum cumulative 2．5 GPA in all courses taken at ASU |
| Challenge Area／Track Elective（Major Course）＊＊ Please see an advisor to determine which electives can be taken | 3 | 囚 |  | Grade of C |  |
| SOS Elective（Major Course）（must be a 400 －level course） | 3 | 区 |  | Grade of C |  |
| Minor or General Elective Course | 2 | $\square$ |  |  |  |

## Graduation Requirements Summary：

| Total Hours <br> $(120 \mathrm{~min})$ | Total Hrs at <br> ASU <br> $(30 \mathrm{~min})$ | Hrs Resident Credit for <br> Academic Recognition <br> $(56 \mathrm{~min})$ | Total UD Hrs <br> $(45 \mathrm{~min})$ | Total Comm．College <br> Hrs．（64 max $)$ | Cumulative <br> ASU GPA <br> $(2.50 \mathrm{~min})$ | SOS Major courses <br> cumulative GPA <br> $(3.00 \mathrm{~min})$ | SOS Majors must complete a minor or <br> at least 12 hours in an approved related <br> discipline to be awarded BS degree |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |  |  |

## General University Requirements：Legend

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

## ＊Approved Challenge Area／Track Courses：

－SOS 320：Society and Sustainability（L，SB）
－SOS 321：Policy and Governance in Sustainable Systems
－SOS 322：International Development and Sustainability
－SOS 323：Sustainable Urban Dynamics－OR－SOS 465 Smart Growth and New Urbanism
－SOS 324：Sustainable Energy，Materials，and Technology
－SOS 325：The Economics of Sustainability
－SOS 326：Sustainable Ecosystems
－SOS 394：Sustainable Food and Farms
－SOS 394 Sustainability and Enterprise
＊＊Challenge Area／Track Electives：
A list of approved Challenge Area／Track electives can be found in the Undergraduate Handbook at http：／／schoolofsustainability．asu．edu／docs／sos／SOS－UndergraduateHandbook2009－2010．pdf

## ＊＊＊Related Discipline：

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 pursuing a B.S. in Sustainability can choose from the following three challenge areas/tracks:

- Sustainable Energy, Materials, and Technology
- Economics of Sustainability
- Sustainable Ecosystems

Students should meet with an advisor to determine which courses to take within the challenge area/track they are pursuing. The challenge area/track will determine which related disciplinary courses, challenge area/track courses, and challenge area/track electives the student will take.
 School of Sustainability｜Catalog Year：2010－2011

| Course Subject and Title （courses in bold／shading are critical courses） | Hrs． | Upper Division | Transfer Course／Grade | Minimum Grade if Required | Additional Critical Requirements Notes |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TERM FIVE：61－75 CREDIT HOURS |  |  |  |  |  |
| Challenge Area／Track Course（see approved list of courses below）＊ | 3 | 区 |  | Grade of C | －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 3 hours must be upper division <br> －School statistics requirement must be completed by end of term 5 <br> －Minimum cumulative 3．0 GPA required in all SOS major courses <br> －Minimum cumulative 2．5 GPA in all courses taken at ASU |
| Challenge Area／Track Elective（Major Course）＊＊ <br> Please see an advisor to determine which electives can be taken | 3 | $\square$ |  | Grade of C |  |
| SOS Elective（Major Course）（must be a 300 or 400 －level course） | 3 | 区 |  | Grade of C |  |
| Literacy and Critical Inquiry（L） | 3 | 区 |  |  |  |
| TERM SIX：76－90 CREDIT HOURS |  |  |  |  |  |
| Challenge Area／TrackCourse（see approved list of courses below＊） | 3 | 区 |  | Grade of C | －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 3 hours must be upper division <br> －Minimum cumulative 3．0 GPA required in all SOS major courses <br> －Minimum cumulative 2．5 GPA in all courses taken at ASU |
| SOS Elective（Major Course）（must be a 400 －level course） | 3 | 区 |  | Grade of C |  |
| Minor or General Elective Course | 3 | 区 |  |  |  |
| Humanities，Fine Arts，and Design（HU）or Social and Behavioral Sciences（SB） | 3 | $\square$ |  |  |  |
| Social and Behavioral Sciences（SB） | 3 | $\square$ |  |  |  |
| TERM SEVEN：91－105 CREDIT HOURS |  |  |  |  |  |
| Challenge Area／Track Course（see approved list of courses below＊） | 3 | 区 |  | Grade of C | －Minimum cumulative 3．0 GPA required in all SOS major courses <br> －Minimum cumulative 2．5 GPA in all courses taken at ASU |
| Capstone／Applied Experience：Complete 1 experience from： <br> SOS 484：Research <br> SOS 484：Sustainability Internship <br> SOS 494：Sustainability Workshop <br> SOS 494：Sustainability Service Learning（Major Course） | 3 | 区 |  | Grade of B |  |
| Humanities，Fine Arts，and Design（HU）or <br> Social and Behavioral Sciences（SB） 3 区 |  |  |  |  |  |
| Historical Awareness（H） | 3 | $\square$ |  |  |  |
| General Elective（HU or SB） | 3 | $\square$ |  |  |  |
| TERM EIGHT：106－120 CREDIT HOURS |  |  |  |  |  |
| Challenge Area／Track Elective（Major Course）＊＊ <br> Please see an advisor to determine which electives can be taken | 3 | 区 |  | Grade of C | －Minimum cumulative 3．0 GPA required in all SOS major courses <br> －Minimum cumulative 2．5 GPA in all courses taken at ASU |
| Cultural Diversity in the United States（C） | 3 | $\square$ |  |  |  |
| General Elective | 3 | 区 |  |  |  |
| Minor or General Elective | 3 | 区 |  |  |  |
| General Elective（s）（2 or 3 hours of General Elective hours required dependent on MAT courses taken） | 2－3 | $\square$ |  |  |  |

## Graduation Requirements Summary：

| Total Hours <br> $(120 \mathrm{~min})$ | Total Hrs at ASU <br> $(30 \mathrm{~min})$ | Hrs Resident Credit for <br> Academic Recognition <br> $(56 \mathrm{~min})$ | Total UD Hrs <br> $(45 \mathrm{~min})$ | Total Comm． <br> College Hrs． <br> $(64 \mathrm{max})$ | Cumulative <br> ASU GPA <br> $(2.50 \mathrm{~min})$ | SOS Major courses <br> cumulative GPA <br> $(3.00 \mathrm{~min})$ | SOS Majors must complete a minor or at <br> least 12 hours in an approved related <br> discipline to be awarded BS degree |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |  |  |

## General University Requirements：Legend

## ＊Approved Challenge Area／Track Courses：

－SOS 320：Society and Sustainability（L，SB）
－SOS 321：Policy and Governance in Sustainable Systems
－SOS 322：International Development and Sustainability
－SOS 323：Sustainable Urban Dynamics－OR－SOS 465 Smart Growth and New Urbanism
－General Studies Core Requirements：
－SOS 324：Sustainable Energy，Materials，and Technology
－SOS 325：The Economics of Sustainability
－SOS 326：Sustainable Ecosystems
－SOS 394：Sustainable Food and Farms
－General Studies Awareness Requirements
－SOS 394 Sustainability and Enterprise
－Cultural Diversity in the US（C）
－Global Awareness（G）
－Historical Awareness（H）

## ＊＊Challenge Area／Track Electives：

－First－Year Composition
A list of approved Challenge Area／Track electives can be found in the Undergraduate Handbook at http：／／schoolofsustainability．asu．edu／docs／sos／SOS－UndergraduateHandbook2009－2010．pdf

## ＊＊＊Related Discipline：

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 courses that can be taken for their related discipline requirement at http：／／www．asu．edu／programs／under the＂Minors and Undergraduate Certificates＂section．

Major Map: Early Childhood Education -<br>Bachelor of Arts in Education (B.A.E.)

Mary Lou Fulton Teachers College | Catalog Year: 2010-2011


| Course Subject and Title （courses in bold／shading are critical） | Hrs | Upper Division | Transfer Course／Grade | Minimum Grade if Required | Additional Critical Tracking Notes |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TERM SEVEN：91－105 CREDIT HOURS |  |  |  |  |  |
| ECD 410：Science Curriculum，Instruction and Assessment | 3 | 区 |  | Grade of C | －Minimum 2．50 ASU cumulative GPA |
| ECD 412：Mathematics Curriculum，Instruction and Assessment | 3 | 区 |  | Grade of C |  |
| ECD 413：Literacy Curriculum，Instruction and Assessment | 3 | 区 |  | Grade of C |  |
| ECD 416：Social and Educational Policies Affecting Children and Families | 3 | 囚 |  | Grade of C |  |
| BLE 408：SEI for Linguistically Diverse Learners | 3 | 区 |  | Grade of C |  |
| ECD 496：Field Experience III | 1 | $\square$ |  | Grade of Y |  |
| TERM EIGHT：106－120 CREDIT HOURS |  |  |  |  |  |
| ECD 477：Student Teaching：Birth to Pre－K | 4 | 区 |  | Grade of Y | －Minimum 2．50 ASU cumulative GPA |
| ECD 478：Student Teaching in Early Childhood（K－3） | 5－8 | 区 |  | Grade of Y |  |
| ECD 479：Capstone Seminar in Early Childhood Education | 3 | 区 |  | Grade of C |  |

## Graduation Requirements Summary：

| Total Hours <br> （120 minimum） | Total UD Hours <br> （minimum 45） | Cumulative GPA <br> $(2.50$ minimum required by <br> major） | Total Hrs at ASU <br> （minimum 30） | Resident Credit for Academic <br> Recognition（minimum 56） |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  | Total Community College Hrs <br> （maximum 64） |  |  |

General University Requirements：Legend
－General Studies Core Requirements：
－Literacy and Critical Inquiry（L）（6 credit hours）
－Mathematical Studies（MA）（3 credit hours）
－Computer／Statistics／Quantitative applications（CS）（3 credit hours）
－Humanities，Fine Arts，and Design（HU）（6－9 credit hours）
－Social and Behavioral Sciences（SB）（6－9 credit hours）
－Natural Sciences－Quantitative（SQ）（4－8 credit hours）（cumulative SQ／SG credit must equal 8 credit hours）
－Natural Sciences－General（SG）（0－4 credit hours）（cumulative SQ／SG credit must equal 8 credit hours）
－General Studies Awareness Requirements
－Cultural Diversity in the U．S．（C）（3 credit hours）（may be combined with other General Studies requirements．）
－Global Awareness（G）（3 credit hours）（may be combined with other General Studies requirements．）
－Historical Awareness（H）（3 credit hours）（may be combined with other General Studies requirements．）
－First－Year Composition（ENG 101 and 102 OR ENG 107 and 108 or ENG 105）
The requirements outlined on this major map meet ASU＇s graduation requirements for this catalog year and major；however，certification requirements are determined by the Arizona Department of Education（ADE）and are subject to change．Occasionally，additional courses，which are not outlined on this major map，may be required to obtain certification and／or an Institutional Recommendation．It is highly recommended that you speak with your advisor regarding any certification updates or changes．

Major Map: Elementary Education -
Bachelor of Arts in Education (B.A.E.)
Mary Lou Fulton Teachers College | Catalog Year: 2010-2011


| Course Subject and Title （courses in bold／shading are critical） | Hrs | $\begin{aligned} & \hline \text { Upper } \\ & \text { Division } \end{aligned}$ | Transfer Course／Grade | Minimum Grade if Required | Additional Critical Tracking Notes |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TERM SEVEN：91－105 CREDIT HOURS |  |  |  |  |  |
| EED 411：Science in Elementary Schools | 3 | 区 |  | Grade of C | －Minimum 2．50 ASU cumulative GPA |
| EED 412：Mathematics in Elementary Schools | 3 | 区 |  | Grade of C |  |
| SPE 416：Quality Practice in the Collaborative Classroom | 3 | 区 |  | Grade of C |  |
| BLE 408：SEI for Linguistically Diverse Learners | 3 | 区 |  | Grade of C |  |
| RDG 413：Language Literacy 2 in Elementary Schools | 3 | 区 |  | Grade of C |  |
| EED 496：Field Experience III | 1 | 区 |  | Grade of Y |  |
| TERM EIGHT：106－120 CREDIT HOURS |  |  |  |  |  |
| EED 478：Student Teaching in the Elementary School | 9 | 区 |  | Grade of Y |  |
| EED 479：Capstone Seminar in Elementary Education | 3 | 区 |  | Grade of C |  |

Graduation Requirements Summary：

| Total Hours <br> $(120$ minimum $)$ | Total UD Hours <br> （minimum 45） | Cumulative GPA <br> $(2.50$ minimum required by <br> major） | Total Hrs at ASU <br> $($ minimum 30） | Resident Credit for Academic <br> Recognition（minimum 56） |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  | Total Community College Hrs <br> $($ maximum 64） |  |  |

## General University Requirements：Legend

－General Studies Core Requirements：
－Literacy and Critical Inquiry（L）（6 credit hours）
－Mathematical Studies（MA）（3 credit hours）
－Computer／Statistics／Quantitative applications（CS）（3 credit hours）
－Humanities，Fine Arts，and Design（HU）（6－9 credit hours）
－Social and Behavioral Sciences（SB）（6－9 credit hours）
－Natural Sciences－Quantitative（SQ）（4－8 credit hours）（cumulative SQ／SG credit must equal 8 credit hours）
－Natural Sciences－General（SG）（0－4 credit hours）（cumulative SQ／SG credit must equal 8 credit hours）
－General Studies Awareness Requirements
－Cultural Diversity in the U．S．（C）（3 credit hours）（may be combined with other general studies requirements．）
－Global Awareness（G）（3 credit hours）（may be combined with other general studies requirements．）
－Historical Awareness（H）（3 credit hours）（may be combined with other general studies requirements．）
－First－Year Composition（ENG 101 and 102 OR ENG 107 and 108 or ENG 105）
The requirements outlined on this major map meet ASU＇s graduation requirements for this catalog year and major；however，certification requirements are determined by the Arizona Department of Education（ADE）and are subject to change．Occasionally，additional courses，which are not outlined on this major map，may be required to obtain certification and／or an Institutional Recommendation．It is highly recommended that you speak with your advisor regarding any certification updates or changes．

## Major Map: Elementary Education Diversity in Language and Learning (DLL)Bachelor of Arts in Education (B.A.E.) <br> Mary Lou Fulton Teachers College | Catalog Year: 2010-2011



Major Map: Elementary Education
Diversity in Language and Learning (DLL)Bachelor of Arts in Education (B.A.E.) Mary Lou Fulton Teachers College | Catalog Year: 2010-2011

## Graduation Requirements Summary:

| Total Hours <br> $(120$ minimum $)$ | Total UD Hours <br> (minimum 45) | Cumulative GPA <br> $(2.50$ minimum required by <br> major) | Total Hrs at ASU <br> (minimum 30) | Resident Credit for Academic <br> Recognition (minimum 56) |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  | Total Community College Hrs <br> (maximum 64) |  |

## General University Requirements: Legend

- General Studies Core Requirements:
- Literacy and Critical Inquiry (L) (6 credit hours)
- Mathematical Studies (MA) (3 credit hours)
- Computer/Statistics/Quantitative applications (CS) (3 credit hours)
- Humanities, Fine Arts, and Design (HU) (6-9 credit hours)
- Social and Behavioral Sciences (SB) (6-9 credit hours)
- Natural Science-Quantitative (SQ) ( $4-8$ credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
- Natural Science-General (SG) (0-4 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
- General Studies Awareness Requirements
- Cultural Diversity in the U.S. (C) (3 credit hours) (may be combined with other general studies requirements.)
- Global Awareness (G) (3 credit hours) (may be combined with other general studies requirements.)
- Historical Awareness (H) (3 credit hours) (may be combined with other general studies requirements.)
- First-Year Composition (ENG 101 and 102 OR ENG 107 and 108 or ENG 105)


## Additional Notes:

The requirements outlined on this major map meet ASU's graduation requirements for this catalog year and major; however, certification requirements are determined by the Arizona Department of Education (ADE) and are subject to change. Occasionally, additional courses, which are not outlined on this major map, may be required to obtain certification and/or an Institutional Recommendation. It is highly recommended that you speak with your COE advisor regarding any certification updates or changes.

1) BLE/ESL Education Foreign Language Proficiency Options

- Bilingual Proficiency for Bilingual Endorsement
- Students must pass Arizona Classroom Teacher Spanish Proficiency Exam or submit proof of Native American language proficiency.
- Foreign Language for ESL Endorsement - 6 hours
- Need 6 hours of foreign language- can be met through CLEP.

Major Map: Secondary Education (Biological Sciences) -
Bachelor of Arts in Education (B.A.E.)
Mary Lou Fulton Teachers College | Catalog Year: 2010-2011


Major Map：Secondary Education（Biological Sciences）－ Bachelor of Arts in Education（B．A．E．）<br>Mary Lou Fulton Teachers College｜Catalog Year：2010－2011

| Course Subject and Title （courses in bold／shading are critical） | Hrs | Upper Division | Transfer Course／Grade | Minimum Grade if Required | Additional Critical Tracking Notes |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TERM SEVEN：91－105 CREDIT HOURS |  |  |  |  |  |
| BIO 370：Vertebrate Zoology OR <br> BIO 385：Comparative Invertebrate Zoology OR <br> MIC 443 The Microbial Universe and MIC 444：The Microbial <br> Universe Laboratory（see note）OR <br> PLB 300：Comparative Plant Diversity（L or SG）OR <br> PLB 310：The Flora of Arizona | 4 | 区 |  | Grade of C | －Minimum 2．50 ASU cumulative GPA <br> －Do not take MIC 443 and 444 if MIC 204 and 206 taken in previous term <br> －BIO elective can be any BIO 100－400 course except： BIO 100，BIO 201，BIO 202，BIO 300，BIO 319；PLB 108， PLB 320 |
| BIO elective（see note） | 3 | 区 |  | Grade of C |  |
| SED 321：Critical Issues in Secondary Education（L） | 3 | 区 |  | Grade of C |  |
| SED 322：Classroom Leadership in Secondary Schools | 3 | 区 |  | Grade of C |  |
| BIO 482：Advanced Methods of Teaching Biology OR SCN 494：ST：Biology for Teachers | 3 | 囚 |  | Grade of C |  |
| SED 496：Field Experience III | 1 | 区 |  | Grade of Y |  |
| TERM EIGHT：106－120 CREDIT HOURS |  |  |  |  |  |
| SED 478：Student Teaching in the Secondary School | 8－12 | 区 |  | Grade of Y | －Minimum 2．50 ASU cumulative GPA |

## Graduation Requirements Summary：

| Total Hours <br> $(120$ minimum $)$ | Total UD Hours <br> （minimum 45） | Cumulative GPA <br> $(2.50$ minimum required by <br> major） | Total Hrs at ASU <br> （minimum 30） | Resident Credit for Academic <br> Recognition（minimum 56） |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  | Total Community College Hrs <br> （maximum 64） |  |  |

## General University Requirements：Legend

－General Studies Core Requirements：
－Literacy and Critical Inquiry（L）（6 credit hours）
－Mathematical Studies（MA）（3 credit hours）
－Computer／Statistics／Quantitative applications（CS）（3 credit hours）
－Humanities，Fine Arts，and Design（HU）（6－9 credit hours）
－Social and Behavioral Sciences（SB）（6－9 credit hours）
－Natural Sciences－Quantitative（SQ）（4－8 credit hours）（cumulative SQ／SG credit must equal 8 credit hours）
－Natural Sciences－General（SG）（0－4 credit hours）（cumulative SQ／SG credit must equal 8 credit hours）
－General Studies Awareness Requirements
－Cultural Diversity in the U．S．（C）（3 credit hours）（may be combined with other general studies requirements．）
－Global Awareness（G）（3 credit hours）（may be combined with other general studies requirements．）
－Historical Awareness（H）（3 credit hours）（may be combined with other general studies requirements．）
－First－Year Composition（ENG 101 and 102 OR ENG 107 and 108 or ENG 105）

## Additional Notes：

Please check course availability in your specialization area as some courses are not offered every semester．
The requirements outlined on this major map meet ASU＇s graduation requirements for this catalog year and major；however，certification requirements are determined by the Arizona Department of Education（ADE）and are subject to change．Occasionally，additional courses，which are not outlined on this major map，may be required to obtain certification and／or an Institutional Recommendation．It is highly recommended that you speak with your advisor regarding any certification updates or changes．

Major Map: Secondary Education (Business) -
Bachelor of Arts in Education (B.A.E.)
Mary Lou Fulton Teachers College | Catalog Year: 2010-2011


Major Map: Secondary Education (Business) -
Bachelor of Arts in Education (B.A.E.)
Mary Lou Fulton Teachers College | Catalog Year: 2010-2011

## Graduation Requirements Summary:

| Total Hours <br> $(120$ minimum $)$ | Total UD Hours <br> $($ minimum 45) | Cumulative GPA <br> $(2.50$ minimum required by <br> major) | Total Hrs at ASU <br> $($ minimum 30) | Resident Credit for Academic <br> Recognition (minimum 56) | Total Comm. College Hrs. <br> (maximum 64) |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |

## General University Requirements: Legend

- General Studies Core Requirements:
- Literacy and Critical Inquiry (L) (6 credit hours)
- Mathematical Studies (MA) (3 credit hours)
- Computer/Statistics/Quantitative applications (CS) (3 credit hours)
- Humanities, Fine Arts, and Design (HU) (6-9 credit hours)
- Social and Behavioral Sciences (SB) (6-9 credit hours)
- Natural Science-Quantitative (SQ) ( $4-8$ credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
- Natural Science-General (SG) (0-4 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
- General Studies Awareness Requirements
- Cultural Diversity in the US (C) (3 credit hours) (may be combined with other general studies requirements.)
- Global Awareness (G) (3 credit hours) (may be combined with other general studies requirements.)
- Historical Awareness (H) (3 credit hours) (may be combined with other general studies requirements.)
- First-Year Composition (ENG 101 \& 102 OR ENG 107 \& 108 or ENG 105)


## Additional Notes:

Please check course availability in your specialization area as some courses are not offered every semester.

The requirements outlined on this major map meet ASU's graduation requirements for this catalog year and major; however, certification requirements are determined by the Arizona Department of Education (ADE) and are subject to change. Occasionally, additional courses, which are not outlined on this major map, may be required to obtain certification and/or an Institutional Recommendation. It is highly recommended that you speak with your advisor regarding any certification updates or changes.

Major Map: Secondary Education (Chemistry) -
Bachelor of Arts in Education (B.A.E.)
Mary Lou Fulton Teachers College | Catalog Year: 2010-2011


Major Map：Secondary Education（Chemistry）－
Bachelor of Arts in Education（B．A．E．）
Mary Lou Fulton Teachers College｜Catalog Year：2010－2011

| Course Subject and Title （courses in bold／shading are critical） | Hrs． | Upper Division | Transfer Course／Grade | Minimum Grade if Required | Additional Critical Tracking Notes |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TERM SEVEN：91－105 CREDIT HOURS |  |  |  |  |  |
| BCH 361：Principles of Biochemistry OR CHM 302：Environmental Chemistry OR CHM 453：Inorganic Chemistry | 3 | 凹 |  | Grade of C | －Minimum 2．50 ASU cumulative GPA |
| SED 321：Critical Issues in Secondary Education（L） | 3 | 区 |  | Grade of C |  |
| SED 322：Classroom Leadership in Secondary Schools | 3 | 区 |  | Grade of C |  |
| SED methods course（See advisor to select course） | 3 | 区 |  | Grade of C |  |
| SED 496：Field Experience III | 1 | 区 |  | Grade of Y |  |
| TERM EIGHT：106－120 CREDIT HOURS |  |  |  |  |  |
| SED 478：Student Teaching in the Secondary School | $\begin{aligned} & 8- \\ & 12 \\ & \hline \end{aligned}$ | 区 |  | Grade of Y | －Minimum 2．50 ASU cumulative GPA |

## Graduation Requirements Summary：

| Total Hours <br> $(120$ minimum） | Total UD Hours <br> （minimum 45） | Cumulative GPA <br> $(2.50$ minimum required by <br> major） | Total Hrs at ASU <br> （minimum 30） | Resident Credit for Academic <br> Recognition（minimum 56） |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  | Total Community College Hrs． <br> （maximum 64） |

## General University Requirements：Legend

－General Studies Core Requirements：
－Literacy and Critical Inquiry（L）（6 credit hours）
－Mathematical Studies（MA）（3 credit hours）
－Computer／Statistics／Quantitative applications（CS）（3 credit hours）
－Humanities，Fine Arts，and Design（HU）（6－9 credit hours）
－Social and Behavioral Sciences（SB）（6－9 credit hours）
－Natural Sciences－Quantitative（SQ）（ -8 credit hours）（cumulative SQ／SG credit must equal 8 credit hours）
－Natural Sciences－General（SG）（0－4 credit hours）（cumulative SQ／SG credit must equal 8 credit hours）
－General Studies Awareness Requirements
－Cultural Diversity in the U．S．（C）（3 credit hours）（may be combined with other general studies requirements．）
－Global Awareness（G）（3 credit hours）（may be combined with other general studies requirements．）
－Historical Awareness（H）（3 credit hours）（may be combined with other general studies requirements．）
－First－Year Composition（ENG 101 and 102 OR ENG 107 and 108 or ENG 105）

## Additional Notes：

Please check course availability in your specialization area，as some courses are not offered every semester

The requirements outlined on this major map meet ASU＇s graduation requirements for this catalog year and major；however，certification requirements are determined by the Arizona Department of Education（ADE）and are subject to change．Occasionally，additional courses，which are not outlined on this major map，may be required to obtain certification and／or an Institutional Recommendation．It is highly recommended that you speak with your advisor regarding any certification updates or changes．

Major Map: Secondary Education (Earth and Space Sciences)

- Bachelor of Arts in Education (B.A.E.)

Mary Lou Fulton Teachers College | Catalog Year: 2010-2011


| $\begin{aligned} & \hline \begin{array}{l} \text { Course Subject and Title } \\ \text { (courses in bold/shading are critical) } \end{array} \end{aligned}$ | Hrs | Upper Division | Transfer Course／Grade | Minimum Grade if Required | Additional Critical Tracking Notes |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TERM SEVEN：91－105 CREDIT HOURS |  |  |  |  |  |
| SES 410：Senior Exploration Project I and SES 411：Senior Exploration Project II OR <br> GLG 451：Field Geology I（L） | 3－6 | 囚 |  | Grade of C | －Minimum 2．50 ASU cumulative GPA |
| SED 321：Critical Issues in Secondary Education（L） | 3 | 区 |  |  |  |
| SED 322：Classroom Leadership in Secondary Schools | 3 | 区 |  | Grade of C |  |
| GLG 490：Topics in Geology | 3 | 区 |  | Grade of C |  |
| Upper－division social and Behavioral Sciences（SB） | 3 | 区 |  |  |  |
| SED 496：Field Experience III | 1 | 区 |  | Grade of Y |  |
| TERM EIGHT：106－120 CREDIT HOURS |  |  |  |  |  |
| SED 478：Student Teaching in the Secondary School | 8－12 | 区 |  | Grade of Y | －Minimum 2．50 ASU cumulative GPA |

## Graduation Requirements Summary：

| Total Hours <br> $(120$ minimum） | Total UD Hours <br> （minimum 45） | Cumulative GPA <br> $(2.50$ minimum required by <br> major） | Total Hrs at ASU <br> （minimum 30） | Resident Credit for Academic <br> Recognition（minimum 56） |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |

## General University Requirements：Legend

－General Studies Core Requirements：
－Literacy and Critical Inquiry（L）（6 credit hours）
－Mathematical Studies（MA）（3 credit hours）
－Computer／Statistics／Quantitative applications（CS）（3 credit hours）
－Humanities，Fine Arts，and Design（HU）（6－9 credit hours）
－Social and Behavioral Sciences（SB）（6－9 credit hours）
－Natural Sciences－Quantitative（SQ）（4－8 credit hours）（cumulative SQ／SG credit must equal 8 credit hours）
－Natural Sciences－General（SG）（0－4 credit hours）（cumulative SQ／SG credit must equal 8 credit hours）
－General Studies Awareness Requirements
－Cultural Diversity in the U．S．（C）（3 credit hours）（may be combined with other general studies requirements．）
－Global Awareness（G）（3 credit hours）（may be combined with other general studies requirements．）
－Historical Awareness（H）（3 credit hours）（may be combined with other general studies requirements．）
－First－Year Composition（ENG 101 and 102 OR ENG 107 and 108 or ENG 105）

## Additional Notes：

Please check course availability in your specialization area，as some courses are not offered every semester．
The requirements outlined on this major map meet ASU＇s graduation requirements for this catalog year and major；however，certification requirements are determined by the Arizona Department of Education（ADE）and are subject to change．Occasionally，additional courses，which are not outlined on this major map，may be required to obtain certification and／or an Institutional Recommendation．It is highly recommended that you speak with your advisor regarding any certification updates or changes．

Major Map : Secondary Education (Economics) -<br>Bachelor of Arts in Education (B.A.E.)<br>Mary Lou Fulton Teachers College | Catalog Year: 2010-2011



| Course Subject and Title （courses in bold／shading are critical） | Hrs． | Upper Division | Transfer Course／Grade | Minimum Grade if Required | Additional Critical Tracking Notes |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TERM SEVEN：91－105 CREDIT HOURS |  |  |  |  |  |
| ECN 475：Capstone in Economics OR ECN 493：Honors Thesis（L） | 3 | 区 |  | Grade of C | －Minimum 2．50 ASU cumulative GPA |
| SED 321：Critical Issues in SED（L） | 3 | 区 |  | Grade of C |  |
| SED 322：Classroom Leadership in Secondary Schools | 3 | 区 |  | Grade of C |  |
| Select second methods course with advisor | 3 | 区 |  | Grade of C |  |
| Upper Division ECN Elective | 3 | 区 |  |  |  |
| SED 496：Field Experience | 1 | 区 |  | Grade of Y |  |
| TERM EIGHT：106－120 CREDIT HOURS |  |  |  |  |  |
| SED 478：Student Teaching | 8－12 | 区 |  | Grade of Y | －Minimum 2．50 ASU cumulative GPA |

## Graduation Requirements Summary：

| Total Hours <br> $(120$ minimum $)$ | Total UD Hours <br> （minimum 45） | Cumulative GPA <br> $(2.50$ minimum required by <br> major） | Total Hrs at ASU <br> （minimum 30） | Resident Credit for Academic <br> Recognition（minimum 56） |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |

## General University Requirements：Legend

－General Studies Core Requirements：
－Literacy and Critical Inquiry（L）（6 credit hours）
－Mathematical Studies（MA）（3 credit hours）
－Computer／Statistics／Quantitative applications（CS）（3 credit hours）
－Humanities，Fine Arts，and Design（HU）（6－9 credit hours）
－Social and Behavioral Sciences（SB）（6－9 credit hours）
－Natural Science－Quantitative（SQ）（4－8 credit hours）（cumulative SQ／SG credit must equal 8 credit hours）
－Natural Science－General（SG）（0－4 credit hours）（cumulative SQ／SG credit must equal 8 credit hours）
－General Studies Awareness Requirements
－Cultural Diversity in the US（C）（3 credit hours）（may be combined with other general studies requirements．）
－Global Awareness（G）（3 credit hours）（may be combined with other general studies requirements．）
－Historical Awareness（H）（3 credit hours）（may be combined with other general studies requirements．）
－First－Year Composition（ENG 101 \＆ 102 OR ENG 107 \＆ 108 or ENG 105）

## Additional Notes：

Please check course availability in your specialization area，as some courses are not offered every semester．
The requirements outlined on this major map meet ASU＇s graduation requirements for this catalog year and major；however，certification requirements are determined by the Arizona Department of Education（ADE）and are subject to change．Occasionally，additional courses，which are not outlined on this major map，may be required to obtain certification and／or an Institutional Recommendation．It is highly recommended that you speak with your advisor regarding any certification updates or changes．

Major Map: Secondary Education (English) -
Bachelor of Arts in Education (B.A.E.)
Mary Lou Fulton Teachers College | Catalog Year: 2010-2011


| Course Subject and Title （courses in bold／shading are critical） | Hrs | Upper Division | Transfer Course／Grade | Minimum Grade if Required | Additional Critical Tracking Notes |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TERM SEVEN：91－105 CREDIT HOURS |  |  |  |  |  |
| ENG 471：Literature for Adolescents（HU） | 3 | 区 |  | Grade of C | －Minimum 2．50 ASU cumulative GPA |
| SED 321：Critical Issues in SED（L） | 3 | 区 |  | Grade of C |  |
| SED 322：Classroom Leadership in Secondary Schools | 3 | 区 |  | Grade of C |  |
| ENG 482：Methods of Teaching English：Language（L） | 3 | 囚 |  | Grade of C |  |
| ENG 421：Shakespeare（HU） | 3 | 区 |  | Grade of C |  |
| SED 496：Field Experience III | 1 | 区 |  | Grade of Y |  |
| TERM EIGHT：106－120 CREDIT HOURS |  |  |  |  |  |
| SED 478：Student Teaching in Secondary Schools | 8－12 | 区 |  | Grade of Y | －Minimum 2．50 ASU cumulative GPA |

## Graduation Requirements Summary：

| Total Hours <br> $(120$ minimum） | Total UD Hours <br> （minimum 45） | Cumulative GPA <br> $(2.50$ minimum required by <br> major） | Total Hrs at ASU <br> （minimum 30） | Resident Credit for Academic <br> Recognition（minimum 56） |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |

## General University Requirements：Legend

－General Studies Core Requirements：
－Literacy and Critical Inquiry（L）（6 credit hours）
－Mathematical Studies（MA）（3 credit hours）
－Computer／Statistics／Quantitative applications（CS）（3 credit hours）
－Humanities，Fine Arts，and Design（HU）（6－9 credit hours）
－Social and Behavioral Sciences（SB）（6－9 credit hours）
－Natural Science－Quantitative（SQ）（4－8 credit hours）（cumulative SQ／SG credit must equal 8 credit hours）
－Natural Science－General（SG）（0－4 credit hours）（cumulative SQ／SG credit must equal 8 credit hours）
－General Studies Awareness Requirements
－Cultural Diversity in the U．S（C）（3 credit hours）（may be combined with other general studies requirements．）
－Global Awareness（G）（3 credit hours）（may be combined with other general studies requirements．）
－Historical Awareness（H）（3 credit hours）（may be combined with other general studies requirements．）
－First－Year Composition（ENG 101 and 102 OR ENG 107 and 108 or ENG 105）

## Additional Notes：

Please check course availability in your specialization area，as some courses are not offered every semester

The requirements outlined on this major map meet ASU＇s graduation requirements for this catalog year and major；however，certification requirements are determined by the Arizona Department of Education（ADE）and are subject to change．Occasionally，additional courses，which are not outlined on this major map，may be required to obtain certification and／or an Institutional Recommendation．It is highly recommended that you speak with your advisor regarding any certification updates or changes．

Major Map: Secondary Education (French) -<br>Bachelor of Arts in Education (B.A.E.)<br>Mary Lou Fulton Teachers College | Catalog Year: 2010-2011



Major Map：Secondary Education（French）－<br>Bachelor of Arts in Education（B．A．E．）<br>Mary Lou Fulton Teachers College｜Catalog Year：2010－2011

| Course Subject and Title （courses in bold／shading are critical） | Hrs | Upper Division | Transfer Course／Grade | Minimum Grade if Required | Additional Critical Tracking Notes |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TERM SIX：76－90 CREDIT HOURS |  |  |  |  |  |
| BLE 407：SEI for Secondary Students | 3 | 区 |  | Grade of C | －Minimum 2．50 ASU cumulative GPA |
| SPE 417：Inclusion Practices at the Secondary Level | 3 | 区 |  | Grade of C |  |
| RDG 323：Literacy Processes in Content Areas | 3 | 区 |  | Grade of C |  |
| SLC 480：Methods of Teaching Foreign Languages（spring only） | 3 | 区 |  | Grade of C |  |
| SLC 498：Special Topics | 3 | 区 |  | Grade of C |  |
| SED 397：Field Experience II | 1 | 区 |  | Grade of Y |  |
| TERM SEVEN：91－105 CREDIT HOURS |  |  |  |  |  |
| FRE 412：Advanced Written French（G） | 3 | 区 |  | Grade of C | －Minimum 2．50 ASU cumulative GPA |
| SED 321：Critical Issues in Secondary Education（L） | 3 | 囚 |  | Grade of C |  |
| SED 322：Classroom Leadership in Secondary Schools | 3 | 囚 |  | Grade of C |  |
| FRE 411：Advanced Spoken French（G） | 3 | 区 |  | Grade of C |  |
| SED 496：Field Experience III | 1 | 区 |  | Grade of Y |  |
| TERM EIGHT：106－120 CREDIT HOURS |  |  |  |  |  |
| SED 478：Student Teaching in the Secondary School | $\begin{aligned} & 8- \\ & 12 \\ & \hline \end{aligned}$ | 区 |  | Grade of Y | －Minimum 2．50 ASU cumulative GPA |

## Graduation Requirements Summary：

| Total Hours <br> $(120$ minimum $)$ | Total UD Hours <br> （minimum 45） | Cumulative GPA <br> $(2.50$ minimum required by <br> major） | Total Hrs at ASU <br> （minimum 30） | Resident Credit for Academic <br> Recognition（minimum 56） |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  | Total Community College Hrs <br> （maximum 64） |

## General University Requirements：Legend

－General Studies Core Requirements：
－Literacy and Critical Inquiry（L）（6 credit hours）
－Mathematical Studies（MA）（3 credit hours）
－Computer／Statistics／Quantitative applications（CS）（3 credit hours）
－Humanities，Fine Arts，and Design（HU）（6－9 credit hours）
－Social and Behavioral Sciences（SB）（6－9 credit hours）
－Natural Sciences－Quantitative（SQ）（ $4-8$ credit hours）（cumulative SQ／SG credit must equal 8 credit hours）
－Natural Sciences－General（SG）（0－4 credit hours）（cumulative SQ／SG credit must equal 8 credit hours）
－General Studies Awareness Requirements
－Cultural Diversity in the U．S．（C）（ 3 credit hours）（may be combined with other general studies requirements．）
－Global Awareness（G）（3 credit hours）（may be combined with other general studies requirements．）
－Historical Awareness（H）（3 credit hours）（may be combined with other general studies requirements．）
－First－Year Composition（ENG 101 and 102 OR ENG 107 and 108 or ENG 105）

## Additional Notes：

Please check course availability in your specialization area as some courses are not offered every semester．
The requirements outlined on this major map meet ASU＇s graduation requirements for this catalog year and major；however，certification requirements are determined by the Arizona Department of Education（ADE）and are subject to change．Occasionally，additional courses，which are not outlined on this major map，may be required to obtain certification and／or an Institutional Recommendation．It is highly recommended that you speak with your advisor regarding any certification updates or changes．

Major Map : Secondary Education (Geography) -<br>Bachelor of Arts in Education (B.A.E.)<br>Mary Lou Fulton Teachers College | Catalog Year: 2010-2011



Major Map ：Secondary Education（Geography）－ Bachelor of Arts in Education（B．A．E．）<br>Mary Lou Fulton Teachers College｜Catalog Year：2010－2011

| Course Subject and Title （courses in bold／shading are critical） | Hrs． | $\begin{aligned} & \hline \text { Upper } \\ & \text { Division } \end{aligned}$ | Transfer Course／Grade | Minimum Grade if Required | Additional Critical Tracking Notes |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TERM SEVEN：91－105 CREDIT HOURS |  |  |  |  |  |
| SED 321：Critical Issues in SED（L） | 3 | 区 |  | Grade of C | －Minimum 2．50 ASU cumulative GPA |
| SED 322：Classroom Leadership in Secondary Schools | 3 | 区 |  | Grade of C |  |
| GCU 414：Teaching Geography Standards | 3 | 区 |  | Grade of C |  |
| GPH or GCU Upper Division Elective： | 3 | 区 |  | Grade of C |  |
| SED 496：Field Experience | 1 | 区 |  | Grade of Y |  |
| Elective： | 3 | $\square$ |  |  |  |
| TERM EIGHT：106－120 CREDIT HOURS |  |  |  |  |  |
| SED 478：Student Teaching in Secondary Schools | $\begin{aligned} & 8- \\ & 12 \end{aligned}$ | 区 |  | Grade of Y | －Minimum 2．50 ASU cumulative GPA |

Graduation Requirements Summary：

| Total Hours <br> （120 minimum） | Total UD Hours <br> （minimum 45） | Cumulative GPA <br> $(2.50$ minimum required by major） | Total Hrs at ASU <br> （minimum 30） | Resident Credit for Academic <br> Recognition（minimum 56） |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |

## General University Requirements：Legend

－General Studies Core Requirements：
－Literacy and Critical Inquiry（L）（6 credit hours）
－Mathematical Studies（MA）（3 credit hours）
－Computer／Statistics／Quantitative applications（CS）（3 credit hours）
－Humanities，Fine Arts，and Design（HU）（6－9 credit hours）
－Social and Behavioral Sciences（SB）（6－9 credit hours）
－Natural Science－Quantitative（SQ）（4－8 credit hours）（cumulative SQ／SG credit must equal 8 credit hours）
－Natural Science－General（SG）（0－4 credit hours）（cumulative SQ／SG credit must equal 8 credit hours）
－General Studies Awareness Requirements
－Cultural Diversity in the US（C）（3 credit hours）（may be combined with other general studies requirements．）
－Global Awareness（G）（3 credit hours）（may be combined with other general studies requirements．）
－Historical Awareness（H）（3 credit hours）（may be combined with other general studies requirements．）
－First－Year Composition（ENG 101 \＆ 102 OR ENG 107 \＆ 108 or ENG 105）

## Additional Notes：

Please check course availability in your specialization area，as some courses are not offered every semester．
The requirements outlined on this major map meet ASU＇s graduation requirements for this catalog year and major；however，certification requirements are determined by the Arizona Department of Education（ADE）and are subject to change．Occasionally，additional courses，which are not outlined on this major map，may be required to obtain certification and／or an Institutional Recommendation．It is highly recommended that you speak with your advisor regarding any certification updates or changes．

Major Map : Secondary Education (German)
Bachelor of Arts in Education (B.A.E.)
Mary Lou Fulton Teachers College | Catalog Year: 2010-2011


## Graduation Requirements Summary:

| Total Hours <br> $(120$ minimum $)$ | Total UD Hours <br> (minimum 45) | Cumulative GPA <br> $(2.50$ minimum required by <br> major) | Total Hrs at ASU <br> (minimum 30) | Resident Credit for Academic <br> Recognition (minimum 56) |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |

## General University Requirements: Legend

- General Studies Core Requirements:
- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative applications (CS)
- Humanities, Fine Arts, 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:

Please check course availability in your specialization area as some courses are not offered every semester.

The requirements outlined on this major map meet ASU's graduation requirements for this catalog year and major; however, certification requirements are determined by the Arizona Department of Education (ADE) and are subject to change. Occasionally, additional courses, which are not outlined on this major map, may be required to obtain certification and/or an Institutional Recommendation. It is highly recommended that you speak with your advisor regarding any certification updates or changes.

Major Map：Secondary Education（History）<br>Bachelor of Arts in Education（B．A．E．）<br>Mary Lou Fulton Teachers College｜Catalog Year：2010－2011

|  |  |  | Competed Transfer Pathway： |  | Completed General Education： <br> $\square$ AGEC $\square$ IGETC／CSUGE $\square$ None |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Course Subject and Title （courses in bold／shading are critical） | Hrs | Upper Division | Transfer Course／Grade | Minimum Grade if Required | Additional Critical Tracking Notes |
| TERM ONE：0－15 CREDIT HOURS |  |  |  |  |  |
| ASU 101：The ASU Experience | 1 | $\square$ |  | Grade of C | －ASU 101 is for ASU freshman students only． Not required of transfer students <br> －An SAT，ACT，Accuplacer，or TOEFL score determines placement into first－year composition courses <br> －ASU Math Placement Exam score determines placement in mathematics course <br> －Minimum 2．50 ASU cumulative and critical content area course GPA recommended |
| ENG 101 and 102：First－Year Composition OR ENG 107 and 108：English for Foreign Students OR ENG 105：Advanced First－Year Composition | 3 | $\square$ |  | Grade of C |  |
| MAT 142：College Mathematics（MA）or higher | 3 | $\square$ |  | Grade of C |  |
| HST 109：United States History to 1865 （［HU or SB］，H）OR HST 110：United States History Since 1865 （SB，H） | 3 | $\square$ |  | Grade of C |  |
| Non－U．S．History（list in DARS）： | 3 | $\square$ |  | Grade of C |  |
| Elective | 3 | $\square$ |  |  |  |
| TERM TWO：16－30 CREDIT HOURS |  |  |  |  |  |
| ENG 101 and 102：First－Year Composition OR ENG 107 and 108：English for Foreign Students OR ENG 105：Advanced First－Year Composition | 3 | $\square$ |  | Grade of C | －Complete Mathematical Studies（MA） requirement <br> －Minimum 2．50 ASU cumulative and critical content area course GPA recommended |
| HST Related Area（AFR，AFH，AFS，AIS，TCL，CSS，ECN，GCU， GPH，POS，SOC，WSH，WST）： | 3 | $\square$ |  | Grade of C |  |
| Natural Science－Quantitative or General（SQ／SG） | 4 | $\square$ |  | Grade of C |  |
| Complete remaining course（not already completed）： HST 109：United States History to 1865 （HU or SB，H）OR HST 110：United States History since 1865 （SB，H） | 3 | $\square$ |  | Grade of C |  |
| SPE 222：Orientation Education of the Exceptional Child (SB,C) | 3 | $\square$ |  | Grade of C |  |
| TERM THREE：31－45 CREDIT HOURS |  |  |  |  |  |
| HST Related Area（AFR，AFH，AFS，AIS，TCL，CSS，ECN，GCU， GPH，POS，SOC，WSH，WST）： | 3 | $\square$ |  | Grade of C | －Complete First－Year Composition requirement： ENG 101 \＆ 102 OR ENG 107 \＆ 108 or 105 <br> －Minimum 2．50 ASU cumulative and critical content area course GPA required <br> －MILESTONE：Submit Intent to Progress form （online） |
| BLE 220：Foundations of SEI | 3 | $\square$ |  | Grade of C |  |
| HST Related Area（AFR，AFH，AFS，AIS，CCS，CSH，CSS，ECN， GCU，GPH，POS，SOC，WSH，WST）： | 3 | $\square$ |  | Grade of C |  |
| Non－U．S．History（list in DARS）： | 3 | $\square$ |  | Grade of C |  |
| EDT 180 or EDT 321 Computer Literacy（CS）： | 3 | $\square$ |  | Grade of C |  |
| TERM FOUR：46－60 CREDIT HOURS |  |  |  |  |  |
| Upper－division U．S．History（list in DARS）： | 3 | 区 |  | Grade of C | By end of Term 4，must complete： <br> －At least four HIS／HST courses； <br> －BLE 220 with a grade of＂C＂or better； <br> －Computer Literacy（CS）． <br> －Both SQ／SG with a＂C＂minimum <br> －Minimum 2．50 ASU cumulative and critical content area course GPA required <br> －Must complete at least 56 credits to progress into PTPP． <br> －MILESTONE：Attend PTPP Enrollment Workshop |
| Upper－division U．S．History（list in DARS）： | 3 | 区 |  | Grade of C |  |
| Upper－division Non－U．S．History（list in DARS）： | 3 | 区 |  | Grade of C |  |
| HST Related Area（AFR，AFH，AFS，AIS，TCL，CSS，ECN，GCU， GPH，POS，SOC，WSH，WST）： | 3 | $\square$ |  | Grade of C |  |
| Natural Science－Quantitative（SQ） | 4 | $\square$ |  | Grade of C |  |
| TERM FIVE：61－75 CREDIT HOURS |  |  |  |  |  |
| HIS／HST 300：Historical Inquiry（L／HU／SB，H） | 3 | 区 |  | Grade of C | －Minimum 2．50 ASU cumulative GPA <br> －Must possess valid DPS fingerprint clearance card to participate in field experience |
| TEL 311：Instruction and Management in the Inclusive Classroom （C） | 3 | 区 |  | Grade of C |  |
| TEL 313：Educational Technology in the K－12 Curriculum | 3 | 区 |  | Grade of C |  |
| TEL 314 Classroom Assessment | 3 | 区 |  | Grade of C |  |
| TEL 315：Child and Adolescent Development（L or SB） | 3 | 囚 |  | Grade of C |  |
| SED 396：Field Experience I | 1 | 区 |  | Grade of Y |  |
| TERM SIX：76－90 CREDIT HOURS |  |  |  |  |  |
| HIS／HST 498：History Pro－Seminar（L） | 3 | 区 |  | Grade of C | －Minimum 2．50 ASU cumulative GPA |
| BLE 407：SEI for Secondary Students | 3 | 区 |  | Grade of C |  |
| SPE 417：Inclusion Practices at the Secondary Level | 3 | 区 |  | Grade of C |  |
| RDG 323：Literacy Processes in Content Areas | 3 | 区 |  | Grade of C |  |
| HST 480：Methods of Teaching History in the Classroom OR SED 480：Methods of Teaching Social Studies | 3 | 区 |  | Grade of C |  |
| SED 397：Field Experience II | 1 | 区 |  | Grade of Y |  |
| TERM SEVEN：91－105 CREDIT HOURS |  |  |  |  |  |
| SED 321：Critical Issues in Secondary Education（L） | 3 | 区 |  | Grade of C | －Minimum 2．50 ASU cumulative GPA |
| SED 322：Classroom Leadership in Secondary Schools | 3 | 区 |  | Grade of C |  |
| HST 481：Methods of Teaching History：Community Resources | 3 | 囚 |  | Grade of C |  |
| SED 496：Field Experience III | 1 | 区 |  | Grade of Y |  |
| Upper－division U．S．History | 3 | 区 |  | Grade of C |  |
| TERM EIGHT：106－120 CREDIT HOURS |  |  |  |  |  |
| SED 478：Student Teaching in the Secondary School | 8－12 | 区 |  | Grade of Y | －Minimum 2．50 ASU cumulative GPA |

## Graduation Requirements Summary:

| Total Hours <br> $(120$ minimum) | Total UD Hours <br> (minimum 45) | Cumulative GPA <br> $(2.50$ minimum required by <br> major) | Total Hrs at ASU <br> (minimum 30) | Resident Credit for Academic <br> Recognition (minimum 56) | Total Community College Hrs <br> (maximum 64) |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |

## General University Requirements: Legend

- General Studies Core Requirements:
- Literacy and Critical Inquiry (L) (6 credit hours)
- Mathematical Studies (MA) (3 credit hours)
- Computer/Statistics/Quantitative applications (CS) (3 credit hours)
- Humanities, Fine Arts, and Design (HU) (6-9 credit hours)
- Social and Behavioral Sciences (SB) (6-9 credit hours)
- Natural Sciences-Quantitative (SQ) (4-8 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
- Natural Sciences-General (SG) (0-4 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
- General Studies Awareness Requirements
- Cultural Diversity in the U.S. (C) (3 credit hours) (may be combined with other general studies requirements.)
- Global Awareness (G) (3 credit hours) (may be combined with other general studies requirements.)
- Historical Awareness (H) (3 credit hours) (may be combined with other general studies requirements.)
- First-Year Composition (ENG 101 and 102 OR ENG 107 and 108 or ENG 105)


## Additional Notes:

Please check course availability in your specialization area, as some courses are not offered every semester.
The requirements outlined on this major map meet ASU's graduation requirements for this catalog year and major; however, certification requirements are determined by the Arizona Department of Education (ADE) and are subject to change. Occasionally, additional courses, which are not outlined on this major map, may be required to obtain certification and/or an Institutional Recommendation. It is highly recommended that you speak with your advisor regarding any certification updates or changes.

Major Map: Secondary Education (Japanese) Bachelor of Arts in Education (B.A.E.) Mary Lou Fulton Teachers College | Catalog Year: 2010-2011


Major Map: Secondary Education (Japanese) -<br>Bachelor of Arts in Education (B.A.E.)<br>Mary Lou Fulton Teachers College | Catalog Year: 2010-2011

Graduation Requirements Summary:

| Total Hours <br> $(120$ minimum) | Total UD Hours <br> (minimum 45) | Cumulative GPA <br> $(2.50$ minimum required by <br> major) | Total Hrs at ASU <br> (minimum 30) | Resident Credit for Academic <br> Recognition (minimum 56) |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  | Total Community College Hrs <br> (maximum 64) |  |  |

## General University Requirements: Legend

- General Studies Core Requirements:

| $\circ$ | Literacy and Critical Inquiry (L) (6 credit hours) |
| :--- | :--- |
| $\circ$ | Mathematical Studies (MA) (3 credit hours) |
| $\circ$ | Computer/Statistics/Quantitative applications (CS) ( 3 credit hours) |
| $\circ$ | Humanities, Fine Arts, and Design (HU) (6-9 credit hours) |
| $\circ$ | Social and Behavioral Sciences (SB) (6-9 credit hours) |
| $\circ$ | Natural Science-Quantitative (SQ) ( $4-8$ credit hours) (cumulative SQ/SG credit must equal 8 credit hours) |
| $\circ$ | Natural Science-General (SG) (0-4 credit hours) (cumulative SQ/SG credit must equal 8 credit hours) |

- General Studies Awareness Requirements
- Cultural Diversity in the U.S. (C) (3 credit hours) (may be combined with other general studies requirements.)
- Global Awareness (G) (3 credit hours) (may be combined with other general studies requirements.)
- Historical Awareness (H) (3 credit hours) (may be combined with other general studies requirements.)
- First-Year Composition (ENG 101 and 102 OR ENG 107 and 108 or ENG 105)


## Additional Notes:

Please check course availability in your specialization area, as some courses are not offered every semester.
The requirements outlined on this major map meet ASU's graduation requirements for this catalog year and major; however, certification requirements are determined by the Arizona Department of Education (ADE) and are subject to change. Occasionally, additional courses, which are not outlined on this major map, may be required to obtain certification and/or an Institutional Recommendation. It is highly recommended that you speak with your advisor regarding any certification updates or changes.

| Related Area: Historical Overview |
| :--- |
| ARS 201: Art of Asia (HU, H, G) |
| ARS 473: Art of Japan (HU) |
| HST 108: Introduction to Japan (SB, G, H) |
| HST 387: Japan (L/SB, H) |
| REL 355: Japanese Cities and Cultures to 1800 (HU, H) |
| REL 444: Religion in Japan (HU, H, G) |
|  |
|  |
| Upper-Division Elective |
| JPN 309: Japanese Oral Communication I |
| JPN 310: Japanese Oral Communication II |
| JPN 311: Japanese Composition I (G) |
| JPN 312: Japanese Composition II (G) |
| JPN 394: Special Topics |
| JPN 445: Readings in Modern Japanese Letters and Culture |
| JPN 485: Literary Translation: Theory and Practice |
| JPN 494: Special Topics |

Related Area
ARS 472: Art of China (HU)
ARS 473: Art of Japan (HU)
ARS 475: Chinese Painting (HU)
GCU 326: Geography of Asia (SB, G)
HST 106: Asian Civilizations (HU/SB, G, H)
HST 107: Asian Civilizations (SB, G, H)
HST 108: Introduction to Japan (SB, G, H)
HST 201: Historical Themes in Asia (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/HU, H)
HST 387: Japan (L/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 Koreas (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/HU, G)
REL 355: Japanese Cities and Cultures to 1800 (L/HU, H)
REL 444: Religion in Japan (HU, H, G)

Major Map: Secondary Education (Mathematics) -
Bachelor of Arts in Education (B.A.E.)
Mary Lou Fulton Teachers College | Catalog Year: 2010-2011


Major Map: Secondary Education (Mathematics) -
Bachelor of Arts in Education (B.A.E.)
Mary Lou Fulton Teachers College | Catalog Year: 2010-2011

| Course Subject and Title (courses in bold/shading are critical) | Hrs | Upper Division | Transfer Course/Grade | Minimum Grade if Required | Additional Critical Tracking Notes |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TERM EIGHT: 106-120 CREDIT HOURS |  |  |  |  |  |
| SED 478: Student Teaching in Secondary Schools | $\begin{aligned} & 8- \\ & 12 \\ & \hline \end{aligned}$ | 区 |  | Grade of Y | - Minimum 2.50 ASU cumulative GPA |

## Graduation Requirements Summary:

| Total Hours <br> $(120$ minimum) | Total UD Hours <br> (minimum 45) | Cumulative GPA <br> $(2.50$ minimum required by <br> major) | Total Hrs at ASU <br> (minimum 30) | Resident Credit for Academic <br> Recognition (minimum 56) | Total Communiy College Hrs <br> (maximum 64) |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |

## General University Requirements: Legend

- General Studies Core Requirements:
- Literacy and Critical Inquiry (L) (6 credit hours)
- Mathematical Studies (MA) (3 credit hours)
- Computer/Statistics/Quantitative applications (CS) (3 credit hours)
- Humanities, Fine Arts, and Design (HU) (6-9 credit hours)
- Social and Behavioral Sciences (SB) (6-9 credit hours)
- Natural Science-Quantitative (SQ) (4-8 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
- Natural Science-General (SG) (0-4 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
- General Studies Awareness Requirements
- Cultural Diversity in the US (C) (3 credit hours) (may be combined with other general studies requirements.)
- Global Awareness (G) ( 3 credit hours) (may be combined with other general studies requirements.)
- Historical Awareness (H) (3 credit hours) (may be combined with other general studies requirements.)
- First-Year Composition (ENG 101 \& 102 OR ENG 107 \& 108 or ENG 105)


## Additional Notes:

Please check course availability in your specialization area as some courses are not offered every semester.

The requirements outlined on this major map meet ASU's graduation requirements for this catalog year and major; however, certification requirements are determined by the Arizona Department of Education (ADE) and are subject to change. Occasionally, additional courses, which are not outlined on this major map, may be required to obtain certification and/or an Institutional Recommendation. It is highly recommended that you speak with your advisor regarding any certification updates or changes.

Major Map: Secondary Education (Physical Education) -
Bachelor of Arts in Education (B.A.E.)
Mary Lou Fulton Teachers College | Catalog Year: 2010-2011


Major Map：Secondary Education（Physical Education）－
Bachelor of Arts in Education（B．A．E．）
Mary Lou Fulton Teachers College｜Catalog Year：2010－2011

| Course Subject and Title | Hrs | Upper Division | Transfer <br> Course／Grade | Minimum Grad if Required | Additional Critical Tracking Notes |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TERM SEVEN：91－105 CREDIT HOURS |  |  |  |  |  |
| PPE 484：Internship：Student Teaching（Elementary） | 6 | 区 |  | Grade of C | －All General Studies and School of Education requirements must be complete <br> －Minimum 2．50 ASU cumulative |
| Upper－division PPE or EXW elective | 3 | 区 |  | Grade of C |  |
| PPE 480：Professional Seminar for Physical Education | 3 | ® |  | Grade of C |  |
| TERM EIGHT：106－120 CREDIT HOURS |  |  |  |  |  |
| PPE 484：Internship：Student Teaching in Physical Education | 6 | 区 |  | Grade of C | －Minimum 2.5 cumulative ASU GPA |
| SED 322：Classroom Leadership in Secondary Schools | 3 | 区 |  | Grade of C |  |
| Elective | 3 | $\square$ |  |  |  |

## Graduation Requirements Summary：

| Total Hours <br> $(120$ minimum $)$ | Total UD Hours <br> （minimum 45） | Cumulative GPA <br> $(2.50$ minimum required by <br> major） | Total Hrs at ASU <br> （minimum 30） | Resident Credit for Academic <br> Recognition（minimum 56） |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  | Total Community College Hrs <br> $($ maximum 64） |

## General University Requirements：Legend

－General Studies Core Requirements：

| $\circ$ | Literacy and Critical Inquiry（L） |
| :--- | :--- |
| $\circ$ | Mathematical Studies（MA） |
| $\circ$ | Computer／Statistics／Quantitative applications（CS） |
| $\circ$ | Humanities，Fine Arts，and Design（HU） |
| $\circ$ | Social and Behavioral Sciences（SB） |
| $\circ$ | Natural Sciences－Quantitative（SQ） |
| $\circ$ | Natural Sciences－General（SG） |

－General Studies Awareness Requirements
－Cultural Diversity in the U．S．（C）
－Global Awareness（G）
－Historical Awareness（H）
－First－Year Composition

## Additional Notes：

Major Map: Secondary Education (Physics) Bachelor of Arts in Education (B.A.E.)<br>Mary Lou Fulton Teachers College | Catalog Year: 2010-2011



Major Map: Secondary Education (Physics) Bachelor of Arts in Education (B.A.E.)<br>Mary Lou Fulton Teachers College | Catalog Year: 2010-2011

## Graduation Requirements Summary:

| Total Hours <br> $(120$ minimum) | Total UD Hours <br> (minimum 45) | Cumulative GPA <br> $(2.50$ minimum required by <br> major) | Total Hrs at ASU <br> (minimum 30) | Resident Credit for Academic <br> Recognition (minimum 56) | Total Community College Hrs <br> (maximum 64) |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |

## General University Requirements: Legend

- General Studies Core Requirements:

| $\circ$ | Literacy and Critical Inquiry (L) (6 credit hours) |
| :--- | :--- |
| $\circ$ | Mathematical Studies (MA) (3 credit hours) |
| $\circ$ | Computer/Statistics/Quantitative applications (CS) (3 credit hours) |
| $\circ$ | Humanities, Fine Arts, and Design (HU) ( $6-9$ credit hours) |
| $\circ$ | Social and Behavioral Sciences (SB) (6-9 credit hours) |
| $\circ$ | Natural Science-Quantitative (SQ) ( $4-8$ credit hours) (cumulative SQ/SG credit must equal 8 credit hours) |
| $\circ$ | Natural Science-General (SG) (0-4 credit hours) (cumulative SQ/SG credit must equal 8 credit hours) |

- General Studies Awareness Requirements
- Cultural Diversity in the U.S. (C) (3 credit hours) (may be combined with other general studies requirements.)
- Global Awareness (G) (3 credit hours) (may be combined with other general studies requirements.)
- Historical Awareness (H) (3 credit hours) (may be combined with other general studies requirements.)
- First-Year Composition (ENG 101 and 102 OR ENG 107 and 108 or ENG 105)


## Additional Notes:

Please check course availability in your specialization area as some courses are not offered every semester.

The requirements outlined on this major map meet ASU's graduation requirements for this catalog year and major; however, certification requirements are determined by the Arizona Department of Education (ADE) and are subject to change. Occasionally, additional courses, which are not outlined on this major map, may be required to obtain certification and/or an Institutional Recommendation. It is highly recommended that you speak with your advisor regarding any certification updates or changes.

Major Map: Secondary Education (Political Science) Bachelor of Arts in Education (B.A.E.)<br>Mary Lou Fulton Teachers College | Catalog Year: 2010-2011



## Graduation Requirements Summary:

| Total Hours <br> $(120$ minimum) | Total UD Hours <br> (minimum 45) | Cumulative GPA <br> $(2.50$ minimum required by <br> major) | Total Hrs at ASU <br> (minimum 30) | Resident Credit for Academic <br> Recognition (minimum 56) | Total Community College Hrs <br> (maximum 64) |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |

## General University Requirements: Legend

- General Studies Core Requirements:
- Literacy and Critical Inquiry (L) (6 credit hours)
- Mathematical Studies (MA) (3 credit hours)
- Computer/Statistics/Quantitative applications (CS) (3 credit hours)
- Humanities, Fine Arts, and Design (HU) (6-9 credit hours)
- Social and Behavioral Sciences (SB) (6-9 credit hours)
- Natural Sciences-Quantitative (SQ) (4-8 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
- Natural Sciences-General (SG) (0-4 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
- General Studies Awareness Requirements
- Cultural Diversity in the U.S. (C) (3 credit hours) (may be combined with other general studies requirements.)
- Global Awareness (G) (3 credit hours) (may be combined with other general studies requirements.)
- Historical Awareness (H) (3 credit hours) (may be combined with other general studies requirements.)
- First-Year Composition (ENG 101 and 102 OR ENG 107 and 108 or ENG 105)


## Additional Notes:

Please check course availability in your specialization area, as some courses are not offered every semester.
The requirements outlined on this major map meet ASU's graduation requirements for this catalog year and major; however, certification requirements are determined by the Arizona Department of Education (ADE) and are subject to change. Occasionally, additional courses, which are not outlined on this major map, may be required to obtain certification and/or an Institutional Recommendation. It is highly recommended that you speak with your advisor regarding any certification updates or changes.

Major Map: Secondary Education (Spanish) Bachelor of Arts in Education (B.A.E.)
Mary Lou Fulton Teachers College | Catalog Year: 2010-2011


Major Map: Secondary Education (Spanish) Bachelor of Arts in Education (B.A.E.) Mary Lou Fulton Teachers College | Catalog Year: 2010-2011

## Graduation Requirements Summary:

| Total Hours <br> $(120$ minimum) | Total UD Hours <br> (minimum 45) | Cumulative GPA <br> $(2.50$ minimum required by <br> major) | Total Hrs at ASU <br> (minimum 30) | Resident Credit for Academic <br> Recognition (minimum 56) | Total Community College Hrs <br> (maximum 64) |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |

## General University Requirements: Legend

- General Studies Core Requirements:
- Literacy and Critical Inquiry (L) (6 credit hours)
- Mathematical Studies (MA) (3 credit hours)
- Computer/Statistics/Quantitative applications (CS) (3 credit hours)
- Humanities, Fine Arts, and Design (HU) (6-9 credit hours)
- Social and Behavioral Sciences (SB) (6-9 credit hours)
- Natural Science-sQuantitative (SQ) (4-8 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
- Natural Sciences-General (SG) (0-4 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
- General Studies Awareness Requirements
- Cultural Diversity in the U.S. (C) (3 credit hours) (may be combined with other general studies requirements.)
- Global Awareness (G) (3 credit hours) (may be combined with other general studies requirements.)
- Historical Awareness (H) (3 credit hours) (may be combined with other general studies requirements.)
- First-Year Composition (ENG 101 and 102 OR ENG 107 and 108 or ENG 105)


## Additional Notes:

Please check course availability in your specialization area as some courses are not offered every semester.
The requirements outlined on this major map meet ASU's graduation requirements for this catalog year and major; however, certification requirements are determined by the Arizona Department of Education (ADE) and are subject to change. Occasionally, additional courses, which are not outlined on this major map, may be required to obtain certification and/or an Institutional Recommendation. It is highly recommended that you speak with your advisor regarding any certification updates or changes.

SPA Elective - select two from the following
SPA 394: Special Topics
SPA 413: Advanced Spanish Grammar (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 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 Civilizations - select two from the following.
SPA 471: Civilization of the Spanish Southwest ([L or HU] \& C)
SPA 472: Spanish American Civilization (HU \& H * G)
SPA 473: Spanish Civilization ([HU or SB] \& G)

SPA Literature - select three from the following.
SPA 426: Spanish Literature (HU)
SPA 427: Spanish American Literature (L)
SPA 428: Spanish American Literature (L \& G)
SPA 429: Mexican Literature

Major Map：Special Education－<br>Bachelor of Arts in Education（B．A．E．）<br>Mary Lou Fulton Teachers College｜Catalog Year：2010－2011

|  |  |  | Competed Transfer Pathway： |  | Completed General Education： <br> $\square$ AGEC $\square \mathrm{IGETC} / \mathrm{CSUGE} \square$ None |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Course Subject and Title （courses in bold／shading are critical） | Hrs | Upper Division | Transfer Course／Grade | Minimum Grade if Required | Additional Critical Tracking Notes |
| TERM ONE：0－15 CREDIT HOURS |  |  |  |  |  |
| ASU 101：The ASU Experience | 1 | $\square$ |  | Grade of C | －ASU 101 is for ASU freshman students only． Not required of transfer students <br> －An SAT，ACT，Accuplacer，or TOEFL score determines placement into first－year composition courses． <br> －ASU Math Placement Exam score determines placement in mathematics course． <br> －Minimum 2．50 ASU GPA recommended ． <br> －Recommend HST 109103 for HU，H and covers U．S．constitution for certification requirement． |
| ENG 101 and 102：First－Year Composition OR ENG 107 and 108：English for Foreign Students OR ENG 105：Advanced First－Year Composition | 3 | $\square$ |  | Grade of C |  |
| MAT 142：College Mathematics（MA）or higher | 3 | $\square$ |  | Grade of C |  |
| HST 109：United States History to 1865 （［HU or SB］\＆H）OR HST 110：United States History Since 1865 （SB \＆H） | 3 | $\square$ |  |  |  |
| Elective（Recommend TEL 111：Exploration of Education） | 3 | $\square$ |  |  |  |
| TERM TWO：16－30 CREDIT HOURS |  |  |  |  |  |
| ENG 101 and 102：First－Year Composition OR ENG 107 and 108：English for Foreign Students OR ENG 105：Advanced First－Year Composition | 3 | $\square$ |  | Grade of C | －Complete Mathematical Studies（MA） <br> －Complete SPE 222 <br> －Minimum 2．50 ASU GPA recommended |
| Natural Sciences－Quantitative（SQ）or Natural Sciences－General（SG） | 4 | $\square$ |  | Grade of C |  |
| MTE 180：Mathematics for Elementary Teachers I | 3 | $\square$ |  | Grade of C |  |
| SPE 222：Orientation to Education of Exceptional Children（SB \＆ C） | 3 | $\square$ |  | Grade of C |  |
| Global Awareness area（G）： | 3 | $\square$ |  |  |  |
| TERM THREE：31－45 CREDIT HOURS |  |  |  |  |  |
| MTE 181：Mathematics for Elementary Teachers II | 3 | $\square$ |  | Grade of C | －Complete First－Year Composition requirement： ENG 101 and 102 OR ENG 107 and 108 or 105 <br> －Complete MTE 180 with a＂C＂or better <br> －Minimum 2．50 ASU cumulative and critical content area course GPA required <br> －MILESTONE：Submit Intent to Progress form （online） |
| EDT 180：Computer Literacy（CS）or EDT 321：Computer Literacy（CS） | 3 | $\square$ |  | Grade of C |  |
| Natural Sciences－Quantitative（SQ）OR Natural Sciences－General（SG） | 4 | $\square$ |  | Grade of C |  |
| Elective | 3 | $\square$ |  |  |  |
| Social and Behavior Sciences（SB） | 3 | $\square$ |  |  |  |
| TERM FOUR：46－60 CREDIT HOURS |  |  |  |  |  |
| TEL 212：Understanding the Culturally Diverse Child（C） | 3 | $\square$ |  | Grade of C | －Complete both SQ and SG with a＂C＂or better <br> －Complete MTE 181 with a＂C＂or better <br> －Must complete BLE 220 and TEL 212 with a grade of＂C＂or better <br> －Compete CS and HST 109 or 110 <br> －Minimum 2．50 ASU cumulative and critical content area course GPA required <br> －Must complete at least 56 credits to progress into PTPP． <br> －MILESTONE：Attend PTPP Enrollment Workshop |
| Humanities，Fine Arts，and Design（HU） | 3 | $\square$ |  |  |  |
| Elective | 3 | $\square$ |  | Grade of C |  |
| Upper－division HU or SB | 3 | 区 |  | Grade of C |  |
| BLE 220：Foundations of Structured English Immersion | 3 | $\square$ |  |  |  |
| TERM FIVE：61－75 CREDIT HOURS |  |  |  |  |  |
| TEL 311：Instruction and Management in the Inclusive Classroom | 3 | 囚 |  | Grade of C | －Minimum 2．50 ASU cumulative GPA |
| TEL 313：Educational Technology in the K－12 Classroom | 3 | 区 |  | Grade of C |  |
| TEL 314：Classroom Assessment | 3 | 区 |  | Grade of C |  |
| TEL 315：Childhood and Adolescent Development（L or SB） | 3 | 区 |  | Grade of C |  |
| EED 433：Language Method Management and Assessment | 3 | 区 |  | Grade of C |  |
| SPE 396：Field Experience I | 1 | 区 |  | Grade of Y |  |
| TERM SIX：76－90 CREDIT HOURS |  |  |  |  |  |
| RDG 322：Language and Literacy 1 in Elementary Schools | 3 | 区 |  | Grade of C | －Minimum 2．50 ASU cumulative GPA |
| SPE 310：Professional Practices and Foundations in Special Education | 3 | 区 |  | Grade of C |  |
| SPE 317：Special Education for Culturally and Linguistically Diverse Children and Youth | 3 | 区 |  | Grade of C |  |
| SPE 322：Behavior Management and Consultation | 3 | 区 |  | Grade of C |  |
| SPE 397：Field Experience II | 1 | 区 |  | Grade of Y |  |
| Elective | 2 | $\square$ |  |  |  |


| Course Subject and Title <br> (courses in bold/shading are critical) | Hrs | Upper <br> Division | Transfer <br> Course/Grade | Minimum Grade if <br> Required | Additional Critical Tracking Notes |
| :--- | :---: | :---: | :---: | :--- | :--- | :--- | :--- |

## Graduation Requirements Summary:

| Total Hours <br> $(120$ minimum) | Total UD Hours <br> (minimum 45) | Cumulative GPA <br> $(2.50$ minimum required by <br> major) | Total Hrs at ASU <br> (minimum 30) | Resident Credit for Academic <br> Recognition (minimum 56) | Total Community College Hrs <br> (maximum 64) |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |

## General University Requirements: Legend

- General Studies Core Requirements:
- Literacy and Critical Inquiry (L) (6 credit hours)
- Mathematical Studies (MA) (3 credit hours)
- Computer/Statistics/Quantitative applications (CS) (3 credit hours)
- Humanities, Fine Arts, and Design (HU) (6-9 credit hours)
- Social and Behavioral Sciences (SB) (6-9 credit hours)
- Natural Sciences-Quantitative (SQ) (4-8 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
- Natural Sciences-General (SG) (0-4 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
- General Studies Awareness Requirements
- Cultural Diversity in the U.S. (C) (3 credit hours) (may be combined with other general studies requirements.)
- Global Awareness (G) (3 credit hours) (may be combined with other general studies requirements.)
- Historical Awareness (H) (3 credit hours) (may be combined with other general studies requirements.)
- First-Year Composition (ENG 101 and 102 OR ENG 107 and 108 or ENG 105)


## Additional Notes:

The requirements outlined on this major map meet ASU's graduation requirements for this catalog year and major; however, certification requirements are determined by the Arizona Department of Education (ADE) and are subject to change. Occasionally, additional courses, which are not outlined on this major map, may be required to obtain certification and/or an Institutional Recommendation. It is highly recommended that you speak with your advisor regarding any certification updates or changes.

Major Map: Applied Biological Sciences -<br>Bachelor of Science (B.S.)<br>College of Technology and Innovation | Catalog Year: 2010-2011



Major Map: Applied Biological Sciences Bachelor of Science (B.S.)<br>College of Technology and Innovation | Catalog Year: 2010-2011

## Graduation Requirements Summary:

| Total Hours (120) | Total UD Hrs <br> (minimum 45) | Cumulative GPA <br> (2.00 minimum) | Major GPA (2.0 <br> minimum) | Total Hrs at ASU <br> (minimum 30) | Resident Credit for Academic <br> Recognition (minimum 56) |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |

## General University Requirements: Legend

- General Studies Core Requirements:
- Literacy and Critical Inquiry (L) (6 credit hours)
- Mathematical Studies (MA) (3 credit hours)
- Computer/Statistics/Quantitative applications (CS) (3 credit hours)
- Humanities, Fine Arts, and Design (HU) (6-9 credit hours)
- Social and Behavioral Sciences (SB) (6-9 credit hours)
- Natural Science-Quantitative (SQ) (4-8 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
- Natural Science-General (SG) (0-4 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
- General Studies Awareness Requirements
- Cultural Diversity in the US (C) (3 credit hours) (may be combined with other general studies requirements.)
- Global Awareness (G) (3 credit hours) (may be combined with other general studies requirements.)
- Historical Awareness (H) (3 credit hours) (may be combined with other general studies requirements.)
- First-Year Composition (ENG 101 \& 102 OR ENG 107 \& 108 or ENG 105)

Additional Notes:

Major Map: Applied Biological Sciences<br>(Urban Horticulture) - Bachelor of Science (B.S.)<br>College of Technology and Innovation | Catalog Year: 2010-2011



## Graduation Requirements Summary:

| Total Hours (120) | Total UD Hrs <br> (minimum 45) | Cumulative GPA <br> $(2.00$ minimum) | Major GPA (2.0 <br> minimum) | Total Hrs at ASU <br> (minimum 30) | Resident Credit for Academic <br> Recognition (minimum 56) |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  | Total Comm. College <br> 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:

Major Map: Applied Biological Sciences (Wildlife and Restoration Ecology) Bachelor of Science (B.S.)
College of Technology and Innovation | Catalog Year: 2010-2011


Major Map: Applied Biological Sciences
(Wildlife and Restoration Ecology) -
Bachelor of Science (B.S.)
College of Technology and Innovation | Catalog Year: 2010-2011

## Graduation Requirements Summary:

| Total Hours (120) | Total UD Hrs <br> (minimum 45) | Cumulative GPA <br> (2.00 minimum) | Major GPA (2.0 <br> minimum) | Total Hrs at ASU <br> (minimum 30) | Resident Credit for Academic <br> Recognition (minimum 56) |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |

## General University Requirements: Legend

- General Studies Core Requirements:
- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative applications (CS)
- Humanities, Fine Arts, 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:

Choose one of the following course groupings:
Restoration Course Group includes:
ABS 225 Soils $S Q$ (3)
ABS 226 Soils Laboratory $S Q$ (1)
ABS 433 Riparian and Wetland Ecology (3)
ABS 441 Ecological Restoration Practicum (1)
ABS 482 Ecology and Planning for Restoration (3)
ABS 483 Restoration Planning Practicum (2)
--- or ---
Wildlife Course Group includes:
ABS 355 Vertebrate Zoology (4)
ABS 376 Wildlife Ecology (3)
ABS 475 Habitat Management for Small Wildlife (4)
ABS 476 Big Game Habitat Management (3)

Major Map: Applied Computer Science Bachelor of Science (B.S.)<br>College of Technology and Innovation | Catalog Year: 2010-2011



| Course Subject and Title （courses in bold／shading are critical） | Hrs． | Upper Division | Transfer Course／Grade | Minimum Grade if Required | Additional Critical Requirement Notes |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TERM FIVE：61－75 CREDIT HOURS |  |  |  |  |  |
| APM 301：Introductory Statistics（CS） | 3 | 区 |  |  |  |
| CST 315：Software Enterprise I：Tools \＆Process | 3 | 区 |  |  |  |
| CST 420：Foundations of Distributed Web－based Applications in Java | 3 | 区 |  |  |  |
| CST 433：Database Technology | 3 | ® |  |  |  |
| Technical elective | 3 | $\square$ |  |  |  |
| TERM SIX：76－90 CREDIT HOURS |  |  |  |  |  |
| CST 316：Software Enterprise II：Construction \＆Transition | 3 | 区 |  |  |  |
| CST 335：Applications of Computer Theory | 3 | ® |  |  |  |
| CST 400－level course | 3 | 区 |  |  |  |
| Literacy and Critical Inquiry（L） | 3 | $\square$ |  |  |  |
| Humanities，Fine Arts \＆Design（HU）AND Cultural Diversity in the US（C），Global Awareness（G）or Historical Awareness（H） | 3 | $\square$ |  |  |  |
| TERM SEVEN：91－105 CREDIT HOURS |  |  |  |  |  |
| CST 415：Software Enterprise III：Inception \＆Elaboration（L） | 3 | 区 |  |  |  |
| CST 496：Ethics and Professionalism in Computing | 1 | 区 |  |  |  |
| CST 400－level course | 3 | 区 |  |  |  |
| Technical elective | 3 | $\square$ |  |  |  |
| Lab Science | 4 | $\square$ |  |  |  |
| TERM EIGHT：106－120 CREDIT HOURS |  |  |  |  |  |
| CST 416：Software Enterprise IV：Project \＆Process Management （L）＊＊or <br> TWC 400：Technical Communications（L） | 3 | 区 |  |  | ＊＊Literacy（L）designation approval pending |
| CST 400－level course | 3 | 囚 |  |  |  |
| CST 400－level course | 3 | 区 |  |  |  |
| Technical Elective | 3 | $\square$ |  |  |  |
| Upper division Humanities（HU）AND Cultural Awareness in the US （C），Global Awareness（G）or Historical Awareness（H）OR Upper division Social Behavioral Science（SB）AND Cultural Awareness in the US（C），Global Awareness（G）or Historical Awareness（H） | 3 | 区 |  |  |  |

## Graduation Requirements Summary：

| Total Hours（120 <br> minimum） | Total Hrs at ASU（30 <br> minimum） | Hrs Resident Credit for <br> Academic Recognition <br> $(56$ minimum $)$ | Major GPA（2．000 <br> Min．） | Total UD Hrs（45 <br> minimum） | Total Comm．College <br> Hrs．（64 maximum） |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |

## General University Requirements：Legend

－General Studies Core Requirements：
－Literacy and Critical Inquiry（L）
－Mathematical Studies（MA）
－Computer／Statistics／Quantitative applications（CS）
－Humanities，Fine Arts，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：

## Major Map: Applied Psychology - <br> Bachelor of Science (B.S.)

College of Technology and Innovation |Catalog Year: 2010-2011

|  |  |  | Competed Transfer Pathway: |  | Completed General Education: <br> $\square$ AGEC $\square$ IGETC/CSUGE $\square$ None |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Course Subject and Title (courses in bold/shading are critical) | Hrs. | Upper Division | Transfer Course/Grade | Minimum Grade if Required | Additional Critical Requirement Notes |
| TERM ONE: 0-15 CREDIT HOURS |  |  |  |  |  |
| ASU 101: The ASU Experience | 1 | $\square$ |  |  | - ASU 101 is for ASU freshman students only Not required of transfer students <br> - An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses <br> - ASU Math Placement Exam score determines placement in mathematics course <br> - Minimum grade of "C" required in all PGS and PSY courses |
| Complete 1 course from: <br> PGS 101: Introduction to Psychology (SB) <br> PSY 230: Introduction to Statistics (CS) <br> PSY 290: Research Methods (L or SG) | 3 | $\square$ |  | 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 | $\square$ |  | Grade of C |  |
| Humanities, Fine Arts, and Design (HU) AND Cultural Diversity in the U.S. (C), Global Awareness (G) or Historical Awareness (H) | 3 | $\square$ |  |  |  |
| Elective | 3 | $\square$ |  |  |  |
| Elective | 3 | $\square$ |  |  |  |
| TERM TWO: 16-30 CREDIT HOURS |  |  |  |  |  |
| MAT 119: Finite Mathematics (MA) | 3 | $\square$ |  | Grade of C | - Minimum grade of "C" required in all PGS and PSY courses |
| ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students | 3 | $\square$ |  | Grade of C |  |
| BIO 100: The Living World (SQ) OR Elective | 4 or 3 | $\square$ |  |  |  |
| Humanities, Fine Arts, and Design (HU) AND Cultural Diversity in the U.S. (C), Global Awareness (G) or Historical Awareness (H) | 3 | $\square$ |  |  |  |
| Elective | 3 | $\square$ |  |  |  |
| TERM THREE: 31-45 CREDIT HOURS |  |  |  |  | - Minimum grade of "C" required in all PGS and PSY courses <br> - First-year composition requirement completed |
| Complete 1 additional course from: <br> PGS 101: Introduction to Psychology (SB) <br> PSY 230: Introduction to Statistics (CS) <br> PSY 290: Research Methods (L or SG) | 3 | $\square$ |  | Grade of C |  |
| Choose one Related Area BIO course from: <br> BIO 100: The Living World (SQ) (if not already completed) <br> BIO 181 General Biology I (formerly BIO 188) (SQ) OR <br> BIO 182 General Biology II (formerly BIO 187) (SG) <br> BIO 201: Human Anatomy and Physiology I (SG) <br> BIO 202: Human Anatomy and Physiology II OR <br> Choose one Related Area MAT course from: <br> MAT 210: Brief Calculus (MA) <br> MAT 251: Calculus for Life Sciences (MA) <br> MAT 270: Calculus with Analytic Geometry I (MA) <br> MAT 271: Calculus with Analytic Geometry II (MA) <br> MAT 274: Elementary Differential Equations (MA) <br> MAT 275: Modern Differential Equations (MA) | 4 or 3 | $\square$ |  | Grade of C |  |
| Upper-division Humanities, Fine Arts, and Design (HU) OR Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C), Global Awareness (G) or Historical Awareness (H) | 3 | 区 |  |  |  |
| Elective | 3 | $\square$ |  |  |  |
| Elective | 3 | $\square$ |  |  |  |
| TERM FOUR: 46-60 CREDIT HOURS |  |  |  |  |  |
| Complete remaining course from: <br> PGS 101: Introduction to Psychology (SB) <br> PSY 230: Introduction to Statistics (CS) <br> PSY 290: Research Methods (L or SG) | 3 | $\square$ |  | Grade of C | - Minimum grade of "C" required in all PGS and PSY courses |
| Choose one additional Related Area BIO course from: <br> BIO 100: The Living World (SQ) (if not already completed) <br> BIO 187: General Biology I (SG) <br> BIO 188: General Biology II (SQ) <br> BIO 193: The Natural of Biological Science (SQ) <br> BIO 201: Human Anatomy and Physiology I (SG) <br> BIO 202: Human Anatomy and Physiology II OR <br> Choose one additional Related Area MAT course from: <br> MAT 210: Brief Calculus (MA) <br> MAT 251: Calculus for Life Sciences (MA) <br> MAT 270: Calculus with Analytic Geometry I (MA) <br> MAT 271: Calculus with Analytic Geometry II (MA) <br> MAT 274: Elementary Differential Equations (MA) <br> MAT 275: Modern Differential Equations (MA) | 4 or 3 | $\square$ |  | Grade of C |  |
| Natural Science-Quantitative (SQ) (if BIO 100 not taken) OR Elective (If BIO 100 completed) | 4 or 3 | $\square$ |  |  |  |
| Elective | 4 | $\square$ |  |  |  |

\begin{tabular}{|c|c|c|c|c|c|}
\hline Course Subject and Title （courses in bold／shading are critical） \& Hrs． \& \begin{tabular}{l}
Upper \\
Division
\end{tabular} \& Transfer Course／Grade \& Minimum Grade if Required \& Additional Critical Requirement Notes \\
\hline \multicolumn{6}{|l|}{TERM FIVE：61－75 CREDIT HOURS} \\
\hline PSY 437：Human Factors（L） \& 3 \& 区 \& \& Grade of C \& \multirow[t]{4}{*}{－Minimum grade of＂C＂required in all PGS and PSY courses} \\
\hline Complete two of the following Core Courses： PSY 323：Sensation and Perception PSY 324：Memory and Cognition PSY 330：Statistical Methods（CS） PGS 350：Social Psychology（SB） \& 3
3 \& \begin{tabular}{l}
区 \\
囚
\end{tabular} \& \& \begin{tabular}{l}
Grade of C \\
Grade of C
\end{tabular} \& \\
\hline Elective \& 2 \& \(\square\) \& \& \& \\
\hline Upper－division elective \& 3 \& 区 \& \& \& \\
\hline \multicolumn{6}{|l|}{TERM SIX：76－90 CREDIT HOURS} \\
\hline \begin{tabular}{l}
Complete remaining two Core Courses： \\
PSY 323：Sensation and Perception \\
PSY 324：Memory and Cognition \\
PSY 330：Statistical Methods（CS） \\
PGS 350：Social Psychology（SB）
\end{tabular} \& 3
3 \& 区
区 \& \& \begin{tabular}{l}
Grade of C \\
Grade of C
\end{tabular} \& \multirow[t]{4}{*}{－Minimum grade of＂C＂required in all PGS and PSY courses} \\
\hline \begin{tabular}{l}
Elective OR \\
Complete one Related Area Course in computer science from： \\
CIS 220：Programming Concepts for Accountancy Majors \\
CSE 100：Principles of Programming with C＋＋（CS） \\
CSE 110：Principles of Programming with Java（CS） \\
CSE 120：Digital Design Fundamentals \\
CSE 180：Computer Literacy（CS） \\
CST 100：Object－Oriented Software Development I \\
Or other acceptable area AMT，BIO，CIS，CSE，EXW，MGT，TWC
\end{tabular} \& \& \(\square\) \& \& \& \\
\hline ENG 301：Writing for the Professions（L）or Upper－division TWC and（L）course \& 3 \& 区 \& \& Grade of C \& \\
\hline Upper－division elective \& 3 \& 囚 \& \& \& \\
\hline \multicolumn{6}{|l|}{TERM SEVEN：91－105 CREDIT HOURS} \\
\hline \begin{tabular}{l}
Complete 2 courses from： \\
PGS 304：Effective Thinking（L） \\
PGS 471：Psychological Testing \\
PSY 320：Learning and Motivation \\
PSY 325：Physiological Psychology \\
PSY 360：Cognitive Science \\
PSY 390：Experimental Psychology（L） \\
PSY 438：Human－Computer Interaction \\
PSY 439：Training and Skill Acquisition \\
PSY 440：Industrial／Organizational Psychology \\
PSY 448：Human Factors in Transportation \\
PSY 449：Human Factors in Sports \\
PSY 494：Special Topics
\end{tabular} \& 3 \& 区 \& \& \begin{tabular}{l}
Grade of C \\
Grade of C
\end{tabular} \& \multirow[t]{4}{*}{－Minimum grade of＂C＂required in all PGS and PSY courses} \\
\hline \begin{tabular}{l}
Elective OR if CS related area course not completed， Complete one Related Area Course in computer science from： CIS 220：Programming Concepts for Accountancy Majors CSE 100：Principles of Programming with C＋＋（CS） CSE 110：Principles of Programming with Java（CS） CSE 120：Digital Design Fundamentals CSE 180：Computer Literacy（CS） \\
CST 100：Object－Oriented Software Development I Or other acceptable area AMT，BIO，CIS，CSE，EXW，MGT，TWC
\end{tabular} \& 3 \& \(\square\) \& \& Grade of C \& \\
\hline Upper－division elective \& 3 \& 区 \& \& \& \\
\hline Upper－division elective \& 3 \& 区 \& \& \& \\
\hline TERM EIGHT：106－120 CREDIT HOURS \& \& \& \& \& \\
\hline PSY 477：Applied Psychology Capstone Experience OR HON 493：Honors Thesis \& 3 \& 囚 \& \& Grade of C \& \multirow[t]{4}{*}{－Minimum grade of＂C＂required in all PGS and PSY courses} \\
\hline \begin{tabular}{l}
Complete 2 additional courses from： \\
PGS 304：Effective Thinking（L） \\
PGS 471：Psychological Testing \\
PSY 320：Learning and Motivation \\
PSY 325：Physiological Psychology \\
PSY 360：Cognitive Science \\
PSY 390：Experimental Psychology（L） \\
PSY 438：Human－Computer Interaction \\
PSY 439：Training and Skill Acquisition \\
PSY 440：Industrial／Organizational Psychology \\
PSY 448：Human Factors in Transportation \\
PSY 449：Human Factors in Sports \\
PSY 494：Special Topics
\end{tabular} \& \begin{tabular}{|c}
3 \\
\\
\\
\\
\\
3
\end{tabular} \& 区 \& \& Grade of C

Grade of C \& <br>
\hline Related Area Course in acceptable area（AMT，BIO，CIS，CSE，EXW， MGT，and TWC） \& 3 \& 区 \& \& Grade of C \& <br>
\hline Upper－division elective \& 3 \& 囚 \& \& \& <br>
\hline
\end{tabular}

# Major Map: Applied Psychology - 

Bachelor of Science (B.S.)
College of Technology and Innovation | Catalog Year: 2010-2011

## Graduation Requirements Summary:

| Total Hours (120) | Total UD Hrs <br> (minimum 45) | Cumulative GPA <br> $(2.00$ minimum) | Major GPA (2.0 <br> minimum) | Total Hrs at ASU <br> (minimum 30) | Resident Credit for Academic <br> Recognition (minimum 56) |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |

General University Requirements: Legend

- General Studies Core Requirements:
- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative applications (CS)
- Humanities, Fine Arts, 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:

## BAS- Applied Science (Emergency Management)

## Arizona State University

## Bachelor of Applied Science Degree

| Student Name | ID. Number |
| :---: | :---: |
| A.A.S. Degree | Date A.A.S. Degree Granted |
| A.A.S. Degree Granting Institution | ASU Catalog Year _ 2010-2011 |
| B.A.S. Academic Department Technology Management | 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 |
| :--- | :---: | :---: | :---: | :---: |
| Numeracy - ASC 315 | 3 |  |  |  |
| Science - ASC 325 | 4 |  |  |  |
| Literacy [L] ENG 301 | 3 |  |  |  |
| Humanities [HU] REL 321 [H] [C] | 3 |  |  |  |
| Social Science [SB] POS 310 | 3 |  |  |  |
| General Studies [HU or SB] REL 379 [G] | 3 |  |  |  |

(Suggested courses are tinted) Sub Total 19 Hrs.

## B.A.S. Area Core (15 Hours)

| ASU |  |  |  |  |  |  |  | Transfer |  | Transfer From | Grade |
| :--- | :---: | :--- | :--- | :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TMC 346 Management Dynamics | 3 |  |  |  |  |  |  |  |  |  |  |
| OMT 452 Ind. Human Resource Management | 3 |  |  |  |  |  |  |  |  |  |  |
| TWC 400 Technical Communications [L] | 3 |  |  |  |  |  |  |  |  |  |  |
| STP 420: Introductory Applied Statistics (CS) | 3 |  |  |  |  |  |  |  |  |  |  |
| GIT 335 Computer Systems Technology | 3 |  |  |  |  |  |  |  |  |  |  |

Sub Total 15 Hrs .

## Emergency Management ( 20 Hours)

| ASU |  |  | Transfer | Transfer From |
| :--- | :---: | :---: | :---: | :---: |
| ETM 301 Environmental Management | 3 |  |  |  |
| ETM 360 Introduction to Emergency Management | 3 |  |  |  |
| ETM 362 Managing Natural \& Technological Disasters | 3 |  |  |  |
| ETM /FSM 363 Computer Applications in Emerg.Mgt. | 3 |  |  |  |
| ETM 364 Toxicology \& Biohazards for Emerg. Mgt. | 3 |  |  |  |
| ETM/FSM 460 Incident Mgt Sys\&Emerg Oper Center | 3 |  |  |  |
| TMC 494 BAS Senior Project | 2 |  |  |  |

Sub Total 20 Hrs.

## Advisor Comments

$\qquad$
$\qquad$

| Summary | Hours |
| :--- | :---: |
| A.A.S. Degree Block Transfer | 60 |
| General Studies |  |
| B.A.S. Area Core |  |
| Emergency Management |  |
| Assignable Credits |  |

Total (120 Hours Minimum)
$\qquad$
$\qquad$
$\qquad$
$\qquad$

Total Upper Division Hours $\qquad$

## Assignable Credits (6 Hours)

| ASU |  |  |  |  |  |  | Transfer | Transfer From | Grade |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ETM 461 Homeland Security | 3 |  |  |  |  |  |  |  |  |
| ETM 468 Simulators and Exercising | 3 |  |  |  |  |  |  |  |  |

Total ASU Resident Hours $\qquad$


## BAS- Applied Science (Graphic Information Technology)

## Arizona State University

## Bachelor of Applied Science Degree

| Student Name | ID. Number |
| :---: | :---: |
| A.A.S. Degree | Date A.A.S. Degree Granted |
| A.A.S. Degree Granting Institution | ASU Catalog Year _ 2010-2011 |
| B.A.S. Academic Department Technology Management | 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 | 3 |  |  |  |
| Science - ASC 325 | 4 |  |  |  |
| Literacy [L] ENG 301 or TWC 301 | 3 |  |  |  |
| Humanities [HU] REL 320 or 321 [H] [C] | 3 |  |  |  |
| Social Science [SB] | 3 |  |  |  |
| General Studies [HU or SB] | 3 |  |  |  |

(Suggested courses are tinted) Sub Total 19 Hrs .

## B.A.S. Area Core (15 Hours)

|  | ASU | Transfer | Transfer From | Grade |
| :---: | :---: | :---: | :---: | :---: |
| TMC 346 Management Dynamics | 3 |  |  |  |
| TMC 470 Project Management | 3 |  |  |  |
| TWC 400 Technical Communications [L] | 3 |  |  |  |
| STP 420 Introductory Applied Statistics [CS] | 3 |  |  |  |
| GIT 335 Computer Systems Technology | 3 |  |  |  |

Sub Total 15 Hrs.

## Graphic Information Technology ( 20 Hours)

| Select 7 GIT courses with faculty/advisor to determine the |  |  |  | ASU | Transfer | Transfer From | Grade |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| GIT 301 | GIT 303 | GIT 312 |  | 3 |  |  |  |
| GIT 313 | GIT 314 | GIT 333 |  | 3 |  |  |  |
| GIT 334 | GIT 337 | GIT 384 |  | 3 |  |  |  |
| GIT 411 | GIT 418 |  |  | 3 |  |  |  |
| GIT 413 | GIT 414 | GIT 415 | GIT 417 | 3 |  |  |  |
| GIT 432 | GIT 435 | GIT 436 | GIT 437 | 3 |  |  |  |
| GIT 441 | GIT 450 | GIT 494 | OMT 445 | 2 |  |  |  |

Sub Total 20 Hrs.

| BAS Degree |
| :--- |
| Bummary |


| Credit <br> Hours |  |
| :--- | :---: |
| A.A.S. Degree Block Transfer | 60 |
| General Studies |  |
| B.A.S. Area Core |  |
| Graphic Information Tech. |  |
| Assignable Credits |  |

Total (120 Hours Minimum)

## Advisor Comments

$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$

Total Upper Division Hours $\qquad$
Assignable Credits (6 Hours)

|  | ASU | Transfer | Transfer From | Grade |
| :---: | :---: | :---: | :---: | :---: |
| GIT 3XX or 4XX Technical Elective | 3 |  |  |  |
| GIT 3XX or 4XX Technical Elective | 3 |  |  |  |

Total ASU Resident Hours $\qquad$

- Dāte-

Date

## BAS- Applied Science (Internet/Web Development)

## Arizona State University

E-Learning Degree Program

## Bachelor of Applied Science Degree

| Student Name | ID. Number |
| :---: | :---: |
| A.A.S. Degree | Date A.A.S. Degree Granted |
| A.A.S. Degree Granting Institution | ASU Catalog Year _ 2010-2011 |
| B.A.S. Academic Department Technology Management | 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 | 3 |  |  |  |
| Science - ASC 325 | 4 |  |  |  |
| Literacy [L] ENG 301 | 3 |  |  |  |
| Humanities [HU] REL 321 [H] [C] | 3 |  |  |  |
| Social Science [SB] POS 310 | 3 |  |  |  |
| General Studies [HU or SB] REL 379 [G] | 3 |  |  |  |

(Suggested courses are tinted) Sub Total 19 Hrs.

## B.A.S. Area Core (15 Hours)

|  | ASU | Transfer | Transfer From | Grade |
| :---: | :---: | :---: | :---: | :---: |
| TMC 346 Management Dynamics | 3 |  |  |  |
| TMC 470 Project Management | 3 |  |  |  |
| TWC 400 Technical Communications [L] | 3 |  |  |  |
| STP 420: Introductory Applied Statistics (CS) | 3 |  |  |  |
| GIT 335 Computer Systems Technology | 3 |  |  |  |

Sub Total 15 Hrs.

## Internet/Web Development (20 Hours)

| ASU |  |  | Transfer | Transfer From |
| :--- | :---: | :---: | :---: | :---: |
| GIT 334 Image Capture and Manipulation | 3 |  |  |  |
| GIT 337 Web Content Design | 3 |  |  |  |
| GIT 412 Multimedia Authoring,Scripting\&Prod | 3 |  |  |  |
| GIT 414 Web Site Design \& Internet Tech | 3 |  |  |  |
| GIT 417 Advanced Internet Programming | 3 |  |  |  |
| GIT 435 Web Management and E-commerce | 3 |  |  |  |
| TMC 494 BAS Senior Project | 2 |  |  |  |

Sub Total 20 Hrs.

| BAS Degree <br> Summary |
| :--- |
| Credit <br> Hours  <br> A.A.S. Degree Block Transfer 60 <br> General Studies  <br> B.A.S. Area Core  <br> Digital Publishing  <br> Assignable Credits  |

Total (120 Hours Minimum)

## Advisor Comments

$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$

Total Upper Division Hours $\qquad$

## Assignable Credits (6 Hours)

| ASU |  |  |  |  |  |  |  | Transfer | Transfer From | Grade |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| GIT 314 Multimedia Design,Planning\&Storybrd | 3 |  |  |  |  |  |  |  |  |  |
| GIT 415 Computer Graphics: Bus Plan and Mgt | 3 |  |  |  |  |  |  |  |  |  |

$$
\text { Sub Total } 6 \text { Hrs. }
$$



## Bachelor of Applied Science Degree

2010-2011 Curriculum Check Sheet
College of Technology and Innovation

| Student Name | ID. Number |
| :---: | :---: |
| A.A.S. Degree | Date A.A.S. Degree Granted |
| A.A.S. Degree Granting Institution | ASU Catalog Year 2010-2011 |
| B.A.S. Academic Department _Technology Management | 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 | 3 |  |  |  |  |
| Science - ASC 325 | 4 |  |  |  |  |
| Literacy [L] ENG 301 | 3 |  |  |  |  |
| Humanities [HU] REL 321 [H] [C] | 3 |  |  |  |  |
| Social Science [SB] POS 310 | 3 |  |  |  |  |
| General Studies [HU or SB] REL 379 [G] | 3 |  |  |  |  |

## B.A.S. Area Core (15 Hours)

| TMC 346 Management Dynamics | 3 |  |  |  |
| :--- | :---: | :---: | :---: | :---: |
| OMT 452 Ind. Human Resource Management | 3 |  |  |  |
| TWC 400 Technical Communications [L] | 3 |  |  |  |
| STP 420: Introductory Applied Statistics (CS) | 3 |  |  |  |
| GIT 335 Computer Systems Technology | 3 |  |  |  |


| BAS Degree |
| :--- |
| BA <br> Summary |
| Credit <br> Hours |
| A.A.S. Degree Block Transfer |
| General Studies |
| B.A.S. Area Core |
| Operations M anagement |
| Assignable Credits |

Total ( 120 Hours M inimum)

Sub Total 15 Hrs.

## Operations Management (20 Hours)

| ASU Transfer Transfer From Grade |  |  |  |  |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TMC 331 Quality Assurance | 3 |  |  |  |  |  |  |  |  |  |
| OMT 343 Occupational Safety and Ergonomics | 3 |  |  |  |  |  |  |  |  |  |
| OMT 344 Industrial Organization | 3 |  |  |  |  |  |  |  |  |  |
| OMT 430 Ethical Issues in Technology | 3 |  |  |  |  |  |  |  |  |  |
| OMT 461 Operations Management | 3 |  |  |  |  |  |  |  |  |  |
| TMC 470 Project Management | 3 |  |  |  |  |  |  |  |  |  |
| TMC 494 BAS Senior Project | 2 |  |  |  |  |  |  |  |  |  |

Sub Total 20 Hrs.

## Advisor Comments

$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$

Total Upper Division Hours $\qquad$
Assignable Credits (6 Hours)

| ASU Transfer Transfer From Grade |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
| OMT 440 Intro to International Business | 3 |  |  |  |  |
| OMT 480 Organizational Effectiveness | 3 |  |  |  |  |
| Sub Total 6 Hrs. |  |  |  |  |  |

BAS- Applied Science (Software \& Computing Systems)
Arizona State University

## Bachelor of Applied Science Degree

2010-2011 Curriculum Check Sheet
College of Technology and Innovation

| Student Name | ID. Number |
| :---: | :---: |
| A.A.S. Degree | Date A.A.S. Degree Granted |
| A.A.S. Degree Granting Institution | ASU Catalog Year 2010-2011 |
| B.A.S. Academic Department Engineering | 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 | 3 |  |  |  |
| Science - ASC 325 | 4 |  |  |  |
| Literacy [L] ENG 301 or TWC 301 | 3 |  |  |  |
| Humanities [HU] REL 320 or 321 [H] [C] | 3 |  |  |  |
| Social Science [SB] | 3 |  |  |  |
| General Studies [HU or SB] | 3 |  |  |  |

(Suggested courses are tinted) Sub Total 19 Hrs.

## B.A.S. Area Core (15 Hours)

| ASU |  |  |  |  |  |  |  |  | Transfer | Transfer From | Grade |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TMC 346 Management Dynamics | 3 |  |  |  |  |  |  |  |  |  |  |
| APM 301 Introduction to Statistics [MA] | 3 |  |  |  |  |  |  |  |  |  |  |
| TWC 400 Tech Com [L] or other approved UD [L] | 3 |  |  |  |  |  |  |  |  |  |  |
| Select from Group A | 3 |  |  |  |  |  |  |  |  |  |  |
| Select from Group A | 3 |  |  |  |  |  |  |  |  |  |  |


| BAS Degree Summary | Credit Hours |
| :---: | :---: |
| A.A.S. Degree Block Transfer | 60 |
| General Studies |  |
| B.A.S. Area Core |  |
| Concentration |  |
| Assignable Credits |  |

## Advisor Comments

Sub Total 15 Hrs.

## Concentration ( 20 hrs )

|  | ASU | Transfer | Transfer From | Grade |
| :---: | :---: | :---: | :---: | :---: |
| Select from Group B | 3 |  |  |  |
| Select from Group B | 3 |  |  |  |
| Select from Group B | 3 |  |  |  |
| Select from Group B | 3 |  |  |  |
| Select from Group B | 3 |  |  |  |
| Select from Group B | 3 |  |  |  |
| CST 483 Capstone Project | 2 |  |  |  |

Sub Total 20 Hrs.

## Total Upper Division Hours

## Assignable Credits (6 Hours)

| ASU Transfer |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 3 |  | Transfer From |  |
|  | 3 |  |  |  |
|  | Sub Total | 6 Hrs. |  |  |

Total ASU Resident Hours $\qquad$


Major Map: Computer Systems (Embedded Systems Technology) - Bachelor of Science (B.S.)<br>College of Technology and Innovation | Catalog Year: 2010-2011



Major Map: Computer Systems (Embedded Systems Technology) - Bachelor of Science (B.S.)<br>College of Technology and Innovation | Catalog Year: 2010-2011

| Course Subject and Title <br> (courses in bold/shading are critical) | Hpper <br> Division | Transfer <br> Course/Grade | Minimum Grade if <br> Required |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| TERM SIX: 76-90 CREDIT HOURS |  |  |  |
| Additional Critical Tracking Notes |  |  |  |

## Graduation Requirements Summary

| Total Hours (120 <br> minimum) | Total Hrs at ASU (30 <br> minimum) | Hrs Resident Credit for <br> Academic Recognition <br> $(56$ minimum $)$ | Major GPA (2.000 <br> Min.) | Total UD Hrs (45 <br> minimum) | Total Comm. College <br> Hrs. (64 maximum) |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |

## General University Requirements: Legend

- General Studies Core Requirements:
- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative applications (CS)
- Humanities, Fine Arts, 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:

## Major Map: Environmental Technology Management Bachelor of Science (BS) <br> College of Technology \& Innovation | Catalog Year: 2010-2011



Major Map：Environmental Technology Management－ Bachelor of Science（BS）<br>College of Technology \＆Innovation｜Catalog Year：2010－2011

| Course Subject and Title （courses in bold／shading are critical） | Hrs． | Upper Division | Transfer Course／Grade | Minimum Grade if Required | Additional Critical Tracking Notes |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TERM SIX：76－90 CREDIT HOURS |  |  |  |  |  |
| TMC 470：Project Management | 3 | 区 |  |  |  |
| ETM 303：Environmental Regulations | 3 | 区 |  |  |  |
| ETM 402：Unit Treatment Technologies | 3 | ® |  |  |  |
| Science－Math－CS Elective | 3 | $\square$ |  |  |  |
| Elective | 3 | $\square$ |  |  |  |
| TERM SEVEN：91－105 CREDIT HOURS |  |  |  |  |  |
| TMC 396：Professional Orientation | 1 | 区 |  |  |  |
| TWC 400：Technical Communications（L） | 3 | 区 |  |  |  |
| ETM 407：Occupational Hygiene | 3 | 区 |  |  |  |
| Technical Elective | 3 | $\square$ |  |  |  |
| Upper division elective | 3 | 区 |  |  |  |
| Upper division elective | 3 | 区 |  |  |  |
| TERM EIGHT：106－120 CREDIT HOURS |  |  |  |  |  |
| ETM 428：International Environmental Management | 3 | 区 |  |  |  |
| TMC 480：Senior Project | 3 | 区 |  |  |  |
| Technical Elective | 3 | $\square$ |  |  |  |
| Technical Elective | 3 | $\square$ |  |  |  |
| Technical Elective | 2 | $\square$ |  |  |  |

## Graduation Requirements Summary：

| Total Hours（120 <br> minimum） | Total Hrs at ASU（30 <br> minimum） | Hrs Resident Credit for <br> Academic Recognition <br> （56 minimum） | Major GPA（2．000 <br> Min．） | Total UD Hrs（45 <br> minimum） | Total Comm．College <br> Hrs．（64 maximum） |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |

## General University Requirements：Legend

－General Studies Core Requirements：
－Literacy and Critical Inquiry（L）
－Mathematical Studies（MA）
－Computer／Statistics／Quantitative applications（CS）
－Humanities，Fine Arts，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：

Students must complete a minimum of 50 hours of upper division coursework．Please consult with an academic advisor when choosing technical and general electives to make sure that this requirement is met．

Major Map: Graphic Information Technology Bachelor of Science (B.S.)<br>College of Technology \& Innovation | Catalog Year: 2010-2011



Major Map：Graphic Information Technology－ Bachelor of Science（B．S．）
College of Technology \＆Innovation｜Catalog Year：2010－2011

| Course Subject and Title （courses in bold／shading are critical） | Hrs． | Upper Division | Transfer Course／Grade | Minimum Grade if Required | Additional Critical Requirement Notes |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TERM SIX：76－90 CREDIT HOURS |  |  |  |  |  |
| TMC 396：Professional Orientation | 1 | 区 |  |  | －Concentration Selectives－Recommend 3 from <br> －GIT 411：Computer Animation <br> －GIT 412：Multimedia Authoring，Scripting and Production <br> －GIT 414：Web Site Design and Internet／Web Technologies <br> －OMT 440：Introduction to International Business <br> －TWC 401：Principles of Technical Communication |
| TMC 470：Project Management | 3 | 区 |  |  |  |
| GIT 384：Commercial Digital Photography | 3 | 区 |  |  |  |
| GIT 437：Color Reproduction Systems | 3 | 区 |  |  |  |
| Concentration Selective | 3 | 区 |  |  |  |
| Concentration Selective | 3 | 区 |  |  |  |
| TERM SEVEN：91－105 CREDIT HOURS |  |  |  |  |  |
| GIT 450：Digital Workflow in Graphic Industries | 3 | 区 |  |  | －Concentration Selectives－Recommend 3 from <br> －GIT 411：Computer Animation <br> －GIT 412：Multimedia Authoring，Scripting and Production <br> －GIT 414：Web Site Design and Internet／Web Technologies <br> －OMT 440：Introduction to International Business <br> －TWC 401：Principles of Technical Communication |
| GIT 415：Computer Graphics：Business Planning and Management | 3 | 区 |  |  |  |
| GIT 432：Graphic industry Business Practices | 3 | 区 |  |  |  |
| Concentration Selective | 3 | 区 |  |  |  |
| Concentration Selective | 2 | 区 |  |  |  |
| Upper Division Humanities，Fine Arts \＆Design（HU）OR Social \＆ Behavioral Science（SB）AND Cultural Awareness in the US（C）， Global Awareness（G）or Historical Awareness（H）or SB \＆C，G or H | 3 | 区 |  |  |  |
| TERM EIGHT：106－120 CREDIT HOURS |  |  |  |  |  |
| TWC 400：Technical Communications（L） | 3 | 区 |  |  |  |
| GIT 4＊＊ | 3 | 区 |  |  |  |
| GIT 4＊＊ | 3 | 区 |  |  |  |
| TMC 480：Senior Project | 3 | 区 |  |  |  |
| GIT 4＊＊ | 3 | 区 |  |  |  |

## Graduation Requirements Summary：

| Total Hours（120 <br> minimum） | Total Hrs at ASU（30 <br> minimum） | Hrs Resident Credit for <br> Academic Recognition <br> （56 minimum） | Major GPA（2．000 <br> Min．） | Total UD Hrs（45 <br> minimum） | Total Comm．College <br> Hrs．（64 maximum） |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |

## General University Requirements：Legend

－General Studies Core Requirements：
Literacy and Critical Inquiry（L）
－Mathematical Studies（MA）
Computer／Statistics／Quantitative applications（CS）
Humanities，Fine Arts，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：

Major Map: Operations Management Technology Bachelor of Science (B.S.)<br>College of Technology \& Innovation | Catalog Year: 2010-2011



| Course Subject and Title （courses in bold／shading are critical） | Hrs． | Upper Division | Transfer Course／Grade | Minimum Grade if Required | Additional Critical Requirement Notes |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TERM SEVEN：91－105 CREDIT HOURS |  |  |  |  |  |
| TWC 400：Technical Communications（L） | 3 | 囚 |  |  |  |
| OMT 461：Operations Management | 3 | 区 |  |  |  |
| OMT 480：Organizational Effectiveness | 3 | 区 |  |  |  |
| OMT 445：Industrial Internship | 3 | 区 |  |  |  |
| Technical Elective | 3 | $\square$ |  |  |  |
| TERM EIGHT：106－120 CREDIT HOURS |  |  |  |  |  |
| OMT 402：Legal Issues for Technologists | 3 | 区 |  |  |  |
| OMT 440：Introduction to International Business | 3 | 囚 |  |  |  |
| TMC 470：Project Management | 3 | 囚 |  |  |  |
| TMC 480：Senior Project | 3 | 区 |  |  |  |
| Technical Elective | 2 | $\square$ |  |  |  |

## Graduation Requirements Summary：

| Total Hours（120 <br> minimum） | Total Hrs at ASU（30 <br> minimum） | Hrs Resident Credit for <br> Academic Recognition <br> $(56$ minimum） | Major GPA（2．000 <br> Min．） | Total UD Hrs（45 <br> minimum） | Total Comm．College <br> Hrs．（ 64 maximum） |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |

## General University Requirements：Legend

－General Studies Core Requirements：
－Literacy and Critical Inquiry（L）
－Mathematical Studies（MA）
－Computer／Statistics／Quantitative applications（CS）
－Humanities，Fine Arts，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：


## Graduation Requirements Summary:

| Total Hours <br> $(120$ minimum $)$ | Total UD Hours <br> (minimum 45) | Cumulative GPA <br> $(2.00$ minimum) | Total Hrs at ASU <br> (minimum 30) | Resident Credit for Academic <br> Recognition (minimum 56) | Total Community College Hrs <br> (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

Major Map : Exploratory Humanities, Fine Arts \& Design University College | Catalog Year: 2010-2011


## Graduation Requirements Summary:

| Total Hours <br> $(120$ minimum $)$ | Total UD Hours <br> (minimum 45) | Cumulative GPA <br> $(2.00$ minimum $)$ | Total Hrs at ASU <br> $($ minimum 30) | Resident Credit for Academic <br> Recognition (minimum 56) | Total Comm. College Hrs. <br> (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

Major Map : Exploratory Math, Physical Sciences, Engineering \& Technology
University College | Catalog Year: 2010-2011


## Graduation Requirements Summary:

| Total Hours <br> $(120$ minimum $)$ | Total UD Hours <br> $($ minimum 45 $)$ | Cumulative GPA <br> $(2.00$ minimum $)$ | Total Hrs at ASU <br> $($ minimum 30) | Resident Credit for Academic <br> Recognition (minimum 56) | Total Comm. College Hrs. <br> (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

Major Map : Exploratory Social and Behavioral Sciences University College | Catalog Year: 2010-2011

|  |  |  | Competed Transfer Pathway: |  | Completed General Education: $\square$ AGEC $\square$ IGETC/CSUGE $\square$ None |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Course Subject and Title (courses in bold/shading are critical) | Hrs. | Upper Division | Transfer Course/Grade | Minimum Grade if Required | Additional Critical Tracking Notes |
| TERM ONE: 0-15 CREDIT HOURS |  |  |  |  |  |
| ASU 101: The ASU Experience | 1 | $\square$ |  |  | - ASU 101 is for freshman ASU students only. Not required for transfer students. <br> - An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses <br> - An ASU Math Placement Exam score determines placement in Mathematics course <br> - 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 | $\square$ |  | Grade of C |  |
| WAC 101: Introduction to Academic Writing OR <br> WAC 107: Introduction to Academic Writing for International Students OR <br> ENG 101 or 102: First-Year Composition OR <br> ENG 105: Advanced First-Year Composition OR <br> ENG 107 or 108: English for Foreign Students | 3 | $\square$ |  | Grade of C |  |
| Social/Behavioral Science (SB) <br> (One that is appropriate for majors of interest) | 3 |  |  | Grade of C |  |
| Natural Science (SQ/SG) | 4 | $\square$ |  |  |  |
| Second Language or Social/Behavioral Science (SB) (One that is appropriate for majors of interest) | 3-4 | $\square$ |  |  |  |
| TERM TWO: 16-30 CREDIT HOURS |  |  |  |  |  |
| UNI 250: Special Topics: Choose a Major | 1 | $\square$ |  | Grade of C | - 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 | $\square$ |  | Grade of C |  |
| Social/Behavioral Science (SB) (One that is appropriate for majors of interest) | 3 | $\square$ |  | Grade of C |  |
| Mathematical Studies (MA) | 3 | $\square$ |  |  |  |
| Second Language or Humanities/Fine Arts/Design (HU) | 3-4 | $\square$ |  |  |  |
| Elective that introduces a new discipline | 3 | $\square$ |  |  |  |
| TERM THREE: 31-45 CREDIT HOURS |  |  |  |  |  |
| UNI 250: Special Topics: Choosing a Major | 1 | $\square$ |  | Grade of C | - Complete First-Year Composition requirement: ENG 101 \& 102 OR ENG 107 \& 108 or 105 <br> - Complete Mathematical Studies (MA) |
| ENG 102: First-Year Composition OR <br> ENG 108: English for Foreign Students OR <br> Literacy and Critical Inquiry (L) OR <br> Social/Behavioral Science (SB) or Humanities/Fine Arts (HU) - course that is appropriate for majors of interest | 3 | $\square$ |  | Grade of C |  |
| Natural Science (SQ/SG) | 4 | $\square$ |  |  |  |
| Humanities/Fine Arts/Design (HU) | 3 | $\square$ |  |  |  |
| Second Language or Social/Behavioral Science (SB) (One that is appropriate for majors of interest) | 3-4 | $\square$ |  |  |  |
| Computer Literacy/Statistics (CS) or Awareness Area (C, G, H) | 3 | $\square$ |  |  |  |

## Graduation Requirements Summary:

| Total Hours <br> $(120$ minimum $)$ | Total UD Hours <br> (minimum 45) | Cumulative GPA <br> $(2.00$ minimum) | Total Hrs at ASU <br> $($ minimum 30) | Resident Credit for Academic <br> Recognition (minimum 56) | Total Comm. College Hrs. <br> (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


[^0]:    ${ }^{1}$ Grades of "C" or better are required for all courses within these categories.

[^1]:    Additional Notes：

[^2]:    Additional Notes:
    There is room in this major map to add a concurrent degree, a minor or a certificate.

[^3]:     are used．

[^4]:     are used.

[^5]:    - PRM 120: Leisure and Quality of Life (SB)
    - PRM 380: Wilderness and Parks in America (SB,H)*

[^6]:    * A minimum of 3 hours, must be taken in each: URB 484. A maximum of 6 hours of URB 484 may be taken

