

# Arizona State University

## Academic Catalog Archive Addendum

### 2010-2011

This document is a supplement of the Academic Catalog Archive 2010-2011 published in August 2010. It is the record of programs that were established, disestablished, or experienced name changes since the publication of the Academic Catalog Archive 2010-2011. It also contains additional programs that were not provided within the Academic Catalog Archive 2010-2011 because program information was unavailable at the time of publication.

This addendum is a printable publication for accreditation organizations, agencies and university offices for data collection, evaluation purposes and referencing. Academic advisors, faculty and current students should refer to the online version of the academic catalog.

To navigate this document version of the Academic Catalog Addendum 2010-11, refer to the Table of Contents and the bookmarks provided. Established undergraduate degrees have a corresponding major map that includes the critical requirements, order of courses and grade requirements for that degree. The major maps are provided in the final section of this document.

For inquiries or questions please contact [academic.catalog@asu.edu](mailto:academic.catalog@asu.edu).



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## Graduate Programs

### Graduate Certificates and Degree Programs

#### **Animal Behavior, Ph.D. (LAANBPHD). Establishment. Fall 2010.**

**Online Degree Search Title:** Animal Behavior (PHD)

**Campus:** Tempe

**Program Description:** Animal behavior is a graduate degree program that will provide Ph.D.-level training in mechanistic and functional approaches to understanding behavior in a variety of animal taxa. The study of behavior is at the interface of several scientific disciplines (e.g., physiology, ecology, evolution) and good research in this area requires diverse but specialized training and skills. This program will unify and coordinate graduate training in an area of real strength in research and education at ASU in the behavioral sciences.

This program will complement the transdisciplinary Ph.D. in neuroscience program that is currently in place at ASU and will have applied scientific value, in areas such as mental and behavioral health in humans and veterinary science. The ecological focus in the program (i.e., behavioral ecology, conservation biology) will feed into Valley, state and global issues in ecosystem and resource sustainability.

#### **Degree Requirements:**

Program requires the following: 84 credit hours, a Prospectus and a Dissertation.

Core Requirements (8)

ANB 635 (4).

ANB 636 (4).

Elective Courses (21), the department and the student's advisor will determine these courses in conjunction with the student.

Research (43)

Dissertation (12)

#### **Admission Requirements:**

All applicants will submit the Graduate College online application. The applicant must have a baccalaureate degree from a regionally accredited institution in the U.S. or an international equivalent degree. A minimum GPA of 3.00 (4.00 scale) must have been earned in the student's last 60 hours of their bachelor's program. The GRE is required.

All applicants from countries whose native language is other than English must meet English proficiency requirements.

#### **Contact Information:**

School of Life Sciences

<http://animalbehavior.asu.edu/>

LSC 226

SOLS.grad@asu.edu

480-965-1768

#### **Biomedical Engineering, M.S. (ESBIOENMS). Name change. Fall 2010.**

**Online Degree Search Title:** Biomedical Engineering

**Campus:** Tempe

**Program Description:** The Harrington biomedical engineering faculty offer a graduate program leading to the M.S. in biomedical engineering.

Areas of study include:

- Biomaterials.
- Biomedical imaging and informatics.
- Molecular, cellular and tissue engineering.
- Neural engineering.
- Rehabilitation engineering.

Biomedical engineering offers both thesis and nonthesis M.S. degrees to those students who meet the criteria for successful graduate study.

Biomedical engineering offers a joint B.S.E. and nonthesis M.S. in the biomedical engineering degree program. The program allows up to nine credit hours of graduate-level course work taken as technical electives during the senior year to be applied toward both the undergraduate and graduate degrees.

**Degree Requirements:**

Program requires the following: 30 credit hours and a Thesis, or 30 credit hours and a Written Exam (MIP), or 30 credit hours including the required course (BME 593) and an Applied Project.

All candidates pursuing an M.S. in biomedical engineering are required to complete an approved plan of study. Special course requirements for the different areas of study are established by the faculty.

Candidates whose undergraduate degree is in a field other than biomedical engineering may be required to complete more than the required credit hours of the program of study.

The following are program requirements for the thesis M.S., for a total of 30 credits:

1. Biomedical engineering course work (9).
2. Biomedical engineering seminar (3).
3. General electives (6).
4. Mathematical electives (6).
5. Thesis (6).

The following are program requirements for the nonthesis M.S., for a total of 30 credits:

1. Applied project (3).
2. Biomedical engineering course work (13).
3. Biomedical engineering seminar (2).
4. General electives (6).
5. Mathematical electives (6).

**Admission Requirements:** In addition to the general requirements for admission to the Graduate College, applicants must submit the following directly to the Graduate College:

1. An online Graduate College application.
2. A statement of purpose.
3. Official GRE scores.
4. Official Test of English as a Foreign Language (TOEFL) scores, if applicable.
5. Resume or curriculum vitae.
6. Three letters of recommendation.

**Contact Information:**

Harrington Bioengineering Program  
<http://engineering.asu.edu/bhse>  
 ECG 334

sbhse@asu.edu  
480-965-3028

## **Biomedical Engineering, Ph.D. (ESBIOENPHD). Name change. Fall 2010.**

**Online Degree Search Title:** Biomedical Engineering (PHD)

**Campus:** Tempe

**Program Description:** The Harrington biomedical engineering faculty offer a graduate program leading to the Ph.D. in biomedical engineering.

Areas of study include:

- Biomaterials.
- Biomedical imaging and informatics.
- Molecular, cellular and tissue engineering.
- Neural engineering.
- Rehabilitation engineering.

The Ph.D. in biomedical engineering is conferred upon evidence of excellence in research resulting in a scholarly dissertation that is a contribution to knowledge.

### **Degree Requirements:**

Program requires the following: 84 credit hours, a Written Comprehensive Exam, an Oral Comprehensive Exam, a Prospectus and a Dissertation.

### **Required Bioengineering Courses**

Doctoral students are required to complete the following core curriculum of nine credits:

BME 598 Modeling and Simulation of Physiological Systems (4)

BME 598 Modeling for Molecular/Cellular Engineering (4)

BME 598 Scientific Communications (1)

All students must complete the two courses listed below in their chosen track, for a total of eight credits:

#### **Neural Engineering Track**

BME 598 Introduction to Neural Engineering (4)

BME 598 Computational Neuroscience (4)

#### **Molecular Cellular and Tissue Engineering Track**

BME 598 Advanced Bioengineering Transport (4)

BME 598 Advanced Biomaterials (4)

#### **Bioimaging and Bioinformatics Track**

BME598 Application of MRI Imaging (4)

BME598 Introduction to Biomedical Imaging (4)

#### **Technical Electives**

No fewer than 12 credit hours of course work (as determined by the student's committee)

#### **Research/Dissertation**

BME 780 Practicum (3)

BME 792 Research (37)

BME 799 Dissertation (12)

## Seminar

BME 591 (3)

**Admission Requirements:** In addition to the general requirements for admission to the Graduate College, applicants must submit the following directly to the Graduate College:

1. An online Graduate College application.
2. A statement of purpose.
3. Official GRE scores.
4. Official Test of English as a Foreign Language (TOEFL) scores, if applicable.
5. Resume or curriculum vitae.
6. Three letters of recommendation.

Please view the School of Biological and Health Systems admissions checklist on the web for specific admissions procedures and deadlines.

### Contact Information:

Harrington Bioengineering Program  
<http://engineering.asu.edu/bhse>  
ECG 334  
sbhse@asu.edu  
480-965-3028

## Civil, Environmental and Sustainable Engineering, M.S. (ESCIVILMS). Name change. Fall 2010.

**Online Degree Search Title:** Civil, Environmental, and Sustainable Engineering (MS)

**Campus:** Tempe

**Program Description:** The faculty in civil, environmental and sustainable engineering offer a graduate program leading to a Master of Science (M.S.) in civil, environmental and sustainable engineering. The program is designed to enhance the knowledge gained in the undergraduate program by requiring the students to understand and practice fundamental concepts in engineering, mathematics and the basic sciences.

The pattern of course work applicable to the degree is potentially unique for each student, although it must conform to the general guidelines for subject matter content for the degree as authorized here, on the program's website and in the program's graduate handbook. Students are admitted to one of the following specialty areas:

- Environmental engineering.
- Geotechnical engineering.
- Hydrosystems engineering.
- Structural engineering.
- Transportation engineering

### Degree Requirements:

Program requires the following: 30 credit hours and a Thesis, or 30 credit hours and a Thesis (MIP).

The written thesis must be original research in nature. All candidates for the M.S. are required to complete 24 credit hours of approved graduate course work and a minimum of six credit hours of thesis. Additional courses may be assigned by the graduate supervisory committee, depending on the background of the candidate.

A final oral examination in defense of the thesis written work is required for all students.

**Admission Requirements:**

Applicants must submit an online Graduate College application.

Applicants are expected to satisfy all requirements for both admission to the Graduate College and to the program. Entry into this program requires a bachelor's degree with a major in engineering or in a closely related bachelor's degree program. The student's credentials for admission are evaluated by the graduate program chair and a committee chaired by the specialty area coordinator. The minimum GPA requirement is an overall undergraduate GPA of 3.00, on a 4.00 scale. Applicants with a lower GPA may be provisionally admitted at the discretion of the admission committee.

A student whose undergraduate degree is not in civil engineering is required to take appropriate undergraduate courses as deficiency courses to establish a base of knowledge in the discipline. Deficiencies for admission to the graduate degree programs are specified at the time of admission and details can be obtained at the graduate studies section of the program's website.

Applicants must take the GRE and have their official scores sent directly to the Graduate College. Prospective students should note that the following two requirements need to be met for consideration for admission, 1) minimum score in the Quantitative section is 700, and 2) minimum combined Quantitative and Verbal score is 1100. More information regarding how to send official GRE scores are on the Graduate College website.

Applicants are required to submit three letters of recommendation. Applicants are encouraged to submit a resume and personal statement.

Applicants whose native language is not English must demonstrate proficiency in the English language by meeting the Graduate College's English proficiency requirements. Applicants required to demonstrate English proficiency and seeking a teaching assistantship must demonstrate proficiency in spoken English; a score of 55 or better on the Speaking Proficiency English Assessment Kit (SPEAK) or a score of 26 on the speaking portion of the TOEFL is required.

**Contact Information:**

Civil, Environmental and Sustainable Eng Program  
<http://engineering.asu.edu/sebe>  
ECG 251  
sebe.advising@asu.edu  
480-965-0595

**Civil, Environmental and Sustainable Engineering, M.S.E. (ESCIVILMSE). Name change. Fall 2010.**

**Online Degree Search Title:** Civil, Environmental and Sustainable Engineering (MSE)

**Campus:** Tempe

**Program Description:** The faculty in civil, environmental and sustainable engineering offer a professional program leading to an Master of Science in Engineering (M.S.E.) in civil, environmental and sustainable engineering. The program is designed to bridge the gap between knowledge of engineering sciences and creative engineering practice, while at the same time increasing the depth and breadth of knowledge in selected areas of emphasis.

The pattern of course work applicable to the degree is potentially unique for each student, although it must conform to the general guidelines for subject matter content for the degree as authorized here, on the program's website and in the program's graduate handbook. Students are admitted to one of the following specialty areas:

- Construction engineering.
- Environmental engineering.
- Geotechnical engineering.

- Hydrosystems engineering.
- Structural engineering.
- Transportation engineering.

**Degree Requirements:**

Program requires the following:

30 credit hours and a Written Comprehensive Exam, or  
30 credit hours and a Written Comprehensive Exam (MIP).

All candidates for the M.S.E. are required to complete approved graduate course work.

Additional courses may be assigned by the graduate supervisory committee depending on the background of the candidate.

Details of the comprehensive written examinations for the different specialty areas can be obtained at the graduate studies section of the program's website.

**Admission Requirements:** Applicants must submit an online Graduate College application.

Applicants are expected to satisfy all requirements for admission to the Graduate College. Entry into this program normally requires a bachelor's degree with a major in engineering or in a closely related bachelor's degree program.

The student's credentials for admission are evaluated by the specialty area coordinator or by a committee chaired by the specialty area coordinator.

A minimum requirement is an overall undergraduate GPA of 3.00, on a 4.00 scale. Applicants with a lower GPA may be provisionally admitted at the discretion of the admission committee.

A student whose undergraduate degree is not in civil engineering is required to take appropriate undergraduate courses as deficiency courses to establish a base of knowledge in the discipline. Deficiencies for admission to the graduate degree programs are specified at the time of admission and details can be obtained at the Graduate Studies section of the program's Web site.

Applicants must take the GRE and have their scores sent to the Graduate College. Prospective students should note that the following two requirements need to be met for consideration for admission, 1) minimum score in the Quantitative section is 700, and 2) minimum combined Quantitative and Verbal scores is 1100. More information regarding how to send official GRE scores to the Graduate College can be found at <http://graduate.asu.edu/node/287>.

Applicants whose native language is not English must demonstrate proficiency in the English language by meeting the Graduate College's English proficiency requirements.

**Contact Information:**

Civil, Environmental and Sustainable Eng Program

<http://engineering.asu.edu/sebe>

ECG 251

[sebe.advising@asu.edu](mailto:sebe.advising@asu.edu)

480-965-0595

**Civil, Environmental and Sustainable Engineering, Ph.D. (ESCIVILPHD). Name change. Fall 2010.**

**Online Degree Search Title:** Civil, Environmental and Sustainable Engineering (PHD)

**Campus:** Tempe

**Program Description:** The faculty in civil, environmental and sustainable engineering offer a graduate program leading to the Ph.D. in civil, environmental and sustainable engineering. A broad range of theoretical and

experimental research programs have been established in civil and environmental engineering to prepare graduate students for careers in professional practice and research. These programs are constantly evolving with the changes in society and the profession, and many are multidisciplinary in nature.

The pattern of course work applicable to the degree is potentially unique for each student, although it must conform to the general guidelines for subject matter content for the degree as authorized here and in the program's graduate handbook. Students are admitted to one of the following specialty areas:

- Environmental engineering.
- Geotechnical engineering.
- Hydrosystems engineering.
- Structural engineering.
- Transportation engineering.

**Degree Requirements:**

Program requires the following: 84 credit hours, a Written Comprehensive Exam, an Oral Comprehensive Exam, a Prospectus and a Dissertation.

All candidates for the Ph.D. are required to complete 84 approved graduate credit hours (of these, 30 hours can be from the previously awarded master's degree). Additional graduate credit work may be assigned by the graduate supervisory committee, depending on the background of the candidate.

The graduate credit hours must include a minimum of 12 credit hours of research and 12 credit hours of dissertation work.

This degree also requires written and oral comprehensive examinations and approval of the dissertation prospectus, for the student to be eligible for doctoral candidacy.

After entering candidacy, students complete their research, write and successfully defend their written dissertation.

A final oral examination in the defense of the dissertation work is required for all students.

**Admission Requirements:** Applicants must submit an online Graduate College application.

Applicants are expected to satisfy all requirements for admission to both the Graduate College and the program. Entry into this program requires a master's degree in engineering or in a closely related master's degree program. Exceptionally qualified students with a bachelor's degree may be admitted to the doctoral program.

The student's credentials for admission are evaluated by the graduate program chair and a committee chaired by the specialty area coordinator. A minimum requirement is an overall GPA of 3.20 in all post-baccalaureate graduate coursework.

A student whose undergraduate or master's degree is not in civil engineering is required to take appropriate undergraduate and/or graduate courses as deficiency courses to establish a base of knowledge in the discipline. Deficiencies for admission to the Ph.D. degree program are specified at the time of admission and details can be obtained at the graduate studies section of the program's website.

Applicants must take the GRE and have their official scores sent directly to the Graduate College. Prospective students should note that the following two requirements need to be met for admission, 1) minimum score in the Quantitative section is 700, and 2) minimum combined Quantitative and Verbal score is 1100. More information regarding how to send official GRE scores can be found on the Graduate College website.

Applicants are required to submit three letters of recommendation. Applicants are required to submit a resume and personal statement.

Applicants whose native language is not English must demonstrate proficiency in the English language by meeting the Graduate College's English proficiency requirements. Applicants required to demonstrate English proficiency and seeking a teaching assistantship must demonstrate proficiency in spoken English; a score of 55 or better on the Speaking Proficiency English Assessment Kit (SPEAK) or a score of 26 or higher on the speaking portion of the TOEFL is required.

**Contact Information:**

Civil, Environmental and Sustainable Eng Program  
<http://engineering.asu.edu/sebe>  
ECG 251  
sebe.advising@asu.edu  
480-965-0595

**Commerce, M.S. (BACMRMS). Establishment. Fall 2010.**

**Online Degree Search Title:** Commerce (MS)

**Campus:** Tempe

**Program Description:** Arizona State University's W. P. Carey School of Business Master of Science in commerce is an innovative business degree program providing new liberal arts, science, engineering and other non-business graduates with the intellectual and professional skills needed to succeed in today's business environment. The M.S. in commerce is a one-year program designed to develop critical thinking skills as applied to fundamental business procedures and processes, leadership skills, and to bridge the gap between academic preparation and real-world business applications. Courses will be offered on a trimester basis with the students taking four courses per trimester.

Graduates of this program will have the capability and motivation to rapidly progress in any profession where business plays an important role. The M.S. in commerce program differs substantially from a traditional M.B.A. program in that no work experience is required for admission and the course work is completed in one year giving a broad overview of the essentials of managerial decision making.

**Degree Requirements:** Program requires the following: 36 credit hours including a Capstone Course (MGT 591).

The following three credit courses are required:

ACC 502 Financial Accounting  
CIS 502 Information Systems  
ECN 501 Statistics for Managers  
ECN 502 Managerial Economics  
FIN 502 Managerial Finance  
MGT 502 Organization Theory and Behavior  
MGT 588 Strategic Leadership  
MGT 587 Topic: Entrepreneurial Consulting Projects  
MGT 591 Topic: Negotiations  
MGT 591 Topic: Leadership  
MKT 502 Marketing Management  
SCM 591 Topic: Sustainability & Social Responsibility

**Admission Requirements:**

The W. P. Carey School of Business seeks exceptional individuals who have completed all of their undergraduate degree requirements prior to enrolling in the M.S. in commerce program. This program is open only to non-business majors who want to add business knowledge and skills to their portfolio. Applicants must be highly motivated and have strong intellectual capabilities. The admissions committee looks for outstanding academic credentials, character qualities such as maturity, integrity, leadership and diversity in perspectives and experiences.



Students must complete the online application form to apply to the Graduate College for admission to the program. They must also submit the following to the W. P. Carey School of Business:

- Resume.
- Statement of purpose.
- Official transcripts of all course work completed at institutions other than ASU.
- GMAT and/or GRE test scores.
- One letter of recommendation.

Applicants should have a cumulative GPA of 3.50 or higher and a competitive GMAT or GRE score. Applicants with a GPA below 3.50 should have an overall GMAT score of 690 or an overall GRE score of 1400.

Students with an undergraduate degree in business are not eligible to apply.

International applicants must meet the Graduate College's English proficiency requirements.

Application deadlines: Priority will be given to applicants who apply early. For a list of deadlines, please visit the school website.

**Contact Information:**

Civil, Environmental and Sustainable Eng Program  
<http://engineering.asu.edu/sebe>  
ECG 251  
sebe.advising@asu.edu  
480-965-0595

**Curriculum and Instruction (Accomplished Teaching), M.A. (EDACCTCMA). Establishment. Fall 2010.**

**Online Degree Search Title:** Curriculum and Instruction (Accomplished Teaching)

**Campus:** Tempe

**Program Description:** The concentration provides a focused body of course work and experiential opportunities aligned with personalized professional needs, interests and requirements for advancing within the teaching profession, including an option for participation in the National Board Teacher certification process. It also includes experience in the development of professional learning communities, inquiry and applied experiences designed to increase advanced professional knowledge, research and practice. The concentration enhances a developmental trajectory within a teacher's professional growth on a continuum toward accomplished teaching and teacher leadership. A teacher completing this degree will have a foundation in teaching and leadership, and a choice of a customized concentration in, or a broader knowledge base across, varying disciplines related to education. This choice is deliberate and inherent in this concentration. The ultimate outcome is a highly competent and qualified teacher leader who has the knowledge and advanced skills to make a positive impact in the educational communities in which they serve.

This program espouses the principles and concepts of the National Board Certification process and is appropriate for teachers who wish to seek such certification.

**Degree Requirements:**

Program requires the following: 30 credit hours including the required course (DCI 593) and an Applied Project.

Courses for this program are divided as follows:

Required Courses (9)

EDA 534 Learned Centered Leadership  
DCI 611 Introduction to Professional Learning  
DCI 610 Introduction to Accomplished Teaching

Elective Courses

Thesis Option (12)

Non- thesis option (15)

Research/Action Course (3)

DCI 510 or DCI 591 or COE 501

Culminating Experience

Thesis option: thesis (6)

Non-thesis option: applied project (3)

**Admission Requirements:** All applicants must meet Graduate College admission standards and submit the Graduate College online application.

Potential applicants who hold a bachelor's degree from a regionally accredited institution in a related field are eligible to apply to the program. Ideally, applicants will be teachers; however, people working in educational settings other than K-12 schools may apply to this program as well.

**Contact Information:**

Dean, Mary Lou Fulton Teachers College

<http://education.asu.edu/>

ED 120

GraduateEducation@asu.edu

602-543-6358

Curriculum and Instruction (Bilingual Education), Ed.D. (EDBILINEDD). Disestablishment. Fall 2010.

Curriculum and Instruction (Curriculum Studies), Ed.D. (EDCURSTEDD). Disestablishment. Fall 2010.

Curriculum and Instruction (Early Childhood), Ed.D. (EDCHILDEDD). Disestablishment. Fall 2010.

Curriculum and Instruction (Elementary Education), Ed.D. (EDELEMEDD). Disestablishment. Fall 2010.

Curriculum and Instruction (English as Second Language), Ed.D. (EDESLEDD). Disestablishment. Fall 2010.

Curriculum and Instruction (Indian Education), Ed.D. (EDINDEDD). Disestablishment. Fall 2010.

Curriculum and Instruction (Language and Literacy), Ed.D. (EDLANGEDD). Disestablishment. Fall 2010.

Curriculum and Instruction (Mathematics Education), Ed.D. (EDMATHEDD). Disestablishment. Fall 2010.

Curriculum and Instruction (Science Education), Ed.D. (EDSCIEDD). Disestablishment. Fall 2010.

Curriculum and Instruction (Secondary Education), Ed.D. (EDSECONEDD). Disestablishment. Fall 2010.

Curriculum and Instruction (Social Studies Education), Ed.D. (EDSOCSTEDD). Disestablishment. Fall 2010.

Curriculum and Instruction (Special Education), Ed.D. (EDSPEDEDD). Disestablishment. Fall 2010.

**Curriculum and Instruction (Teacher Leadership and Development), Ed.D. (EDTLDEDD).  
Disestablishment. Fall 2010.**

**Design, Environment and the Arts, Ph.D. (ARENVDEPHD). Name change. Fall 2010.**

**Online Degree Search Title:** Design, Environment and the Arts (PHD)

**Campus:** Tempe

**Program Description:** The Doctor of Philosophy in design, environment and the arts is an individualized institute-wide interdisciplinary degree that integrates graduate courses and faculty research expertise with concentrations in design; health care and healing environments; history, theory and criticism; and urban design. Broad in scope, the program is at the cutting edge of creating new knowledge in architecture, design and the arts. It complements interdisciplinary research in other disciplines within the university. The program provides research experience for students wishing to pursue careers in industry as members of interdisciplinary design teams on environmental and energy issues, as well as for those wishing to teach in the architecture, design or the arts fields.

**Degree Requirements:** Program requires the following: 84 credit hours, a Written Comprehensive Exam, an Oral Comprehensive Exam, a Prospectus and a Dissertation.

Students must be thoroughly familiar with design and the arts and are expected to demonstrate a high level of academic maturity before being admitted to the program. Up to 30 credit hours from a previously awarded master's degree can count towards the requirements of the doctoral program.

Of the 54 credit hours remaining after the master's degree, 12 must be dissertation credit and 12 may be research. These 24 hours plus the remaining 30 hours must be completed after admission to the program. No transfer credits are allowed to fulfill the 54-credit-hour minimum requirement completed after admission to the program.

The student is required to take 15 credit hours in the area of concentration and a minimum of nine credit hours of specialized course work outside the area of concentration; a minimum of six credit hours in current research and research methods is required.

Each student entering the doctoral program is required to submit a plan of study during the first year.

**Admission Requirements:** Students are admitted to the doctoral program only upon completion of a master's degree in architecture, graphic design, industrial design, interior design, landscape architecture, fine arts or upon the demonstration of equivalent standing. Students must be familiar with design and the arts and will be expected to demonstrate a high level of academic maturity before being admitted to the program.

The doctoral executive committee evaluates the applications and supporting materials during the spring for fall semester admissions. Admission decisions are based on the compatibility of the applicant's career goals with the purpose of the degree program, the research mission of the institute and the research interests of faculty, previous academic training and performance, GRE scores, recommendation letters and the ability of the potential mentor to devote time to the student.

The recommendations of the committee are forwarded to the program director for approval. Upon the written recommendation from the program director, the dean of the Graduate College will notify all applicants in writing of the admission decision.

In addition to submitting the Graduate College online application and meeting Graduate College requirements, applicants must submit the following Doctor of Philosophy application requirements online at the time of application. The application will be considered incomplete if one of these items is missing.

- A statement of purpose summarizing career objectives and the reasons for pursuing doctoral education.

- An indication of proposed area of concentration (design, history, theory, and criticism, or health care and healing environments).
- An indication of a potential mentor in the Herberger Institute for Design and the Arts. We recommend that you e-mail the faculty member(s) that you feel have related research interests to introduce yourself and to inquire about their availability to be a mentor to you.
- Three letters of recommendation (preferably academic, although could be professional). Students will provide the names and contact information of three recommenders at the time of their online application. Recommenders will receive an e-mail with a link to the online letter of recommendation to complete. Students are able to see which recommenders have already completed their recommendation by logging into the MyASU system and viewing their "To Do" list. Once a recommender has submitted the letter of recommendation, the recommender's name will be removed from the "To Do" list. All letters must be in English.
- A sample of sole-authored written work in English or any other evidence relevant to admission to the program (i.e., master's thesis, research paper, or published articles).
- GRE scores.

A Test of English as a Foreign Language (TOEFL) score of at least 100 iBT or 600 PBT or an overall International English Language Testing System (IELTS) band score of 7.50, with no individual band below 7.00, is required of all applicants whose native language is not English. International applicants who are interested in receiving funding as teaching assistants must take the Speaking Proficiency English Assessment Kit (SPEAK), administered at ASU, and become certified. Additional information is available on the department website.

**Contact Information:**

Dean, Herberger Institute for Design and the Arts  
[http://herbergerinstitute.asu.edu/degrees/phd\\_environmental/](http://herbergerinstitute.asu.edu/degrees/phd_environmental/)  
 CDN 162  
 design.grad@asu.edu  
 480-727-8782

**Evolutionary Biology, Ph.D. (LAEVOPHD). Establishment. Fall 2010.**

**Online Degree Search Title:** Evolutionary Biology (PHD)

**Campus:** Tempe

**Program Description:** Evolutionary biology is an interdisciplinary graduate degree program that will provide Ph.D.-level training in the historical, conceptual, empirical and quantitative aspects of biological evolution. Evolution cuts across the biological sciences in ways that few other foci do, it:

- Allows integration of information and patterns across levels of organization.
- Informs the theoretical foundations of subfields ranging from population genetics to systematics to ecosystem ecology.
- Provides bridges between temporal and spatial scales.

Forgoing emphases on particular taxa or methods, the program focuses on understanding the patterns and processes that have and continue to shape life on Earth, training the next generation of scientists to use this knowledge to meet present and future challenges to the biosphere and human health in the face of increasing environmental perturbation.

**Degree Requirements:** Program requires the following: 84 credit hours, a Written Comprehensive Exam, an Oral Comprehensive Exam, a Prospectus and a Dissertation.

1. Core Requirements (9).

EVO 601 Principles of Evolution (3)  
EVO 610 Research Areas of Evolution (2)  
BIO 614 Biometry (4)

2. Elective Courses (9), the department and the student's advisor will determine these courses in conjunction with the student.
3. Research, course work, and/or 30 credit hours from a previously awarded master's degree (54).
4. Dissertation (12).

**Admission Requirements:**

1. All applicants will submit the Graduate College online application.
2. The applicant must have a baccalaureate degree from a regionally accredited institution in the U.S. or an international equivalent degree.
3. A minimum GPA of 3.00 (4.00 scale) must have been earned in the student's last 60 hours of their bachelor's program.
4. The GRE is required.
5. All applicants from countries whose native language is other than English must meet English proficiency requirements.

**Contact Information:**

School of Life Sciences  
[http://sols.asu.edu/grad/evo\\_bio.php](http://sols.asu.edu/grad/evo_bio.php)  
LSA 260  
msr@asu.edu  
480-965-1578

**Global Health, M.A. (LASSHMA). Establishment. Fall 2010.**

**Online Degree Search Title:** Global Health (MA)

**Campus:** Tempe

**Program Description:** In this master's degree, global health is considered to be much more and very different from international public health. It emphasizes that major health challenges stem from many factors well beyond disease itself — factors that are:

- Cultural.
- Ecological.
- Evolutionary.
- Historical.
- Institutional.
- Social.
- Technological.

Any effective, sustainable solutions to our most pressing global health challenges will need to take all of these factors into account, including the complex ways in which they relate to each other. In this manner, this degree understands health as not simply a product of disease, but rather emerging in the contexts of our complex and interrelated ecology, politics, history, culture, social institutions and evolutionary biology. It also places primacy on how to address the broader (i.e., structural, cultural) bases of ill-health in complicated, ever-changing health challenges in low-resource community settings and a globalizing world. To do this, the degree combines both social and life science theory with on-the-ground research and its application. There is a strong emphasis on collaborative action as key to identifying and addressing global health problems in a sustainable and meaningful way.

Students accepted into the program are tied to ongoing interdisciplinary global health projects that address complicated, multi-faceted health challenges that defy easy fixes, such as:

- Climate-change-related disease.
- Obesity.
- Remerging infectious diseases.

Students develop an applied project to contribute to the team goals. By applying a collaborative, problem-solving format, the M.A. in global health is intended to provide those planning to enter health or related (i.e., environmental, social) fields with the interdisciplinary orientation, team-skills, and social and cultural acuity that the Pew Health Professional Consortium inter-alia has identified as critical but lacking in current health work force training. The degree also emphasizes experiential learning as a way to gain mastery and requires participation in a global internship program based in one of the international partnering communities.

**Degree Requirements:** Program requires the following: 30 Credit Hours including the required course (SSH 593) and an Applied Project.

All students must take SSH 502 Professional Seminar in Global Health (1) in their first and second semester for a total of two credits. This is the forum in which students will learn about the research teams and get to know faculty and other students.

Students must select at least one clearly methods-focused course or any graduate-level epidemiology course (3 credits):

AML 613 Methods and Concepts in Math Epidemiology (3)  
ASB 500 Ethnographic Research Methods (3)  
ESS 513 Institutions (3)

Students select three of the following courses (9 credits total):

ASB 510/SSH 510 Health-Social and Biocultural Theories (3)  
ESS 514 Urban and Environmental Health (3)  
SSH/ ASM 514 Infectious Disease and Human Evolution (3)  
SSH 511 Ethics in Health Social Science Research (3)  
ASM 591 ST: Infectious Disease and Human Evolution (3)  
ASM 546 Principles of Human Genetics (3)  
WST 710 Women and Health (3)  
SSH/ASB 400 Poverty, Social Justice, and Global Health (3)  
ASB 462 Culture & Health: Medical Anthropology (3)  
ASB 503 Medical Anthropology (3) or POS/SGS 531 Global Health Governance (3) or approved alternatives.

Substitutes may be permitted by the graduate director, including individualized research/conference/independent study courses with approved faculty. Additional methods-focused courses and/or graduate-level epidemiology courses can count toward this requirement.

Students also complete a minimum of 10 hours of international research collaboration, internship or practicum, arranged through the school's global practicum program, which ties students to established faculty/ASU research initiatives and international collaborations.

**Admission Requirements:** All applicants are required to submit the Graduate College's online application. In addition to general requirements for admission to the Graduate College, the M.A. in global health program application requires students to provide:

1. A current curriculum vitae or resume.
2. Official GRE scores.

3. An optional sample of their written work.
4. A statement of purpose outlining career and educational goals.
5. Three letters of recommendation.
6. Transcripts of all undergraduate and graduate course work.

Admission is competitive and based on student academic excellence, additional relevant experience, plus fit to available faculty. Minimum GPA for consideration for admission would normally be 3.50, on a 4.00 scale, for the last two years of study leading to the bachelor's degree. A degree in the social or life sciences (e.g., anthropology, sociology, gender studies, geography, political science), public health, or related fields (nutrition, human biology) is generally expected for applicants. Value will be placed on:

- Prior social science and life science research.
- Practical, cross-cultural/international experiences.
- Foreign language skills.

**Contact Information:**

School of Human Evolution & Social Change  
[http://shesc.asu.edu/graduate\\_studies](http://shesc.asu.edu/graduate_studies)  
SHESC 233  
shescgrad@asu.edu  
480-965-6215

**Global Health, Ph.D. (LASSPHD). Name change. Fall 2010.**

**Online Degree Search Title:** Global Health (PHD)

**Campus:** Tempe

**Program Description:** The Ph.D. in global health draws on the premise that sustainable and satisfying solutions to our most pressing global health challenges requires a sophisticated understanding of how cultural context, social and ecological processes and disease are really related.

The transdisciplinary graduate program trains students broadly in cutting-edge health social science research theory and methods. While it leverages the strength in medical anthropology at ASU (including the 15 medical anthropologists on campus), it also takes advantage of a much wider set of skills offered by such fields as:

- Demography.
- Epidemiology.
- Human geography.
- Medical sociology.

It is designed to train those who anticipate either working in transdisciplinary academic settings, medical schools or nonacademic health settings, such as:

- The commercial sector.
- Governmental agencies.
- Non-governmental organizations (NGOs).

Some particular thematic foci of the program are:

- Biocultural approaches to human coping.
- Computer-based complexity modeling.
- Culture and health.

- Health in the Americas.
- Indigenous and minority health.
- Mathematical epidemiology.
- Nutritional anthropology.
- Social justice and vulnerable populations.
- Social networks.
- Urban and environmental health.

The programs draw some 80 faculty from all across the university to consider how cutting-edge social science can be applied to not only understand but also to substantively improve the health of populations. The program favors community-based research and runs collaborative projects in which students are encouraged to gain experience and conduct research, from large U.S. cities to hunter-gatherer communities. Students generally enter the program with an M.A. in a relevant field.

**Degree Requirements:** Program requires the following: 84 credit hours, a Written Comprehensive Exam, an Oral Comprehensive Exam, a Prospectus and a Dissertation.

The Ph.D. program consists of:

1. Eighty-four hours of course work post-bachelor's.
2. Fifty-four hours (30 course work, 12 research, and 12 dissertation hours) post-master's.
3. A written comprehensive examination and the oral defense of a doctoral proposal/prospectus.
4. A dissertation.

Students entering with an M.A. in a related field may be granted up to 30 credit hours toward the 84 hour total required for the Ph.D. Students must maintain a "B-" (3.20) average GPA in their courses and complete degree requirements per the program's satisfactory progress policy. Students without an M.A. must earn an additional 30 hours of graduate credit, selecting courses from a number of appropriate programs on campus.

Students entering the Ph.D. in social science and health do so with diverse backgrounds and with varied career goals. Curricular tracks will tend to be individualized and final determination of the most appropriate course of study or how each requirement should most appropriately be met is made by a student in collaboration with a faculty advisor.

**Admission Requirements:** Applicants must submit an online Graduate College application.

In addition to general requirements for admission to the Graduate College, the social science and health Ph.D. program requires students to provide:

1. A current curriculum vitae or resume.
2. Official GRE scores.
3. An optional sample of their written work.
4. A statement of purpose outlining career and educational goals.
5. Three letters of recommendation.
6. Transcripts of all undergraduate and graduate course work.

Suitable backgrounds for admission include an M.A. in the social sciences (such as anthropology or sociology), public health, human biology or related fields. Students entering directly from a B.A. should already have completed at least 15 hours of social science and six hours of human biology (or equivalent) at the senior level, and should also have some background in statistics and/or epidemiology.

**Contact Information:**

School of Human Evolution & Social Change  
[http://shesc.asu.edu/graduate\\_studies](http://shesc.asu.edu/graduate_studies)



SHESC 233  
shescgrad@asu.edu  
480-965-6215

### Global Health (Culture and Health), Ph.D. (LASSHCHPHD). Name change. Fall 2010.

**Online Degree Search Title:** Global Health (Culture and Health) (PHD)

**Campus:** Tempe

**Program Description:** The Ph.D. in global health draws on the premise that sustainable and satisfying solutions to our most pressing global health challenges requires a sophisticated understanding of how cultural context, social and ecological processes and disease are really related.

The transdisciplinary graduate program trains students broadly in cutting-edge health social science research theory and methods. While it leverages the strength in medical anthropology at ASU (including the 15 medical anthropologists on campus), it also takes advantage of a much wider set of skills offered by such fields as medical sociology, demography, human geography and epidemiology. It is designed to train those who anticipate either working in transdisciplinary academic settings, medical schools or nonacademic health settings, such as:

- The commercial sector.
- Governmental agencies.
- Nongovernmental organizations (NGOs).

Some particular thematic foci of the program are:

- Biocultural approaches to human coping.
- Computer-based complexity modeling.
- Culture and health.
- Health in the Americas.
- Indigenous and minority health.
- Mathematical epidemiology.
- Nutritional anthropology.
- Social justice and vulnerable populations.
- Social networks.
- Urban and environmental health.

The programs draw some 80 faculty from all across the university to consider how cutting-edge social science can be applied to not only understand but also to substantively improve the health of populations. The program favors community-based research and runs collaborative projects in which students are encouraged to gain experience and conduct research, from large U.S. cities to hunter-gatherer communities. Students generally enter the program with an M.A. in a relevant field.

The concentration in culture and health provides focused, specialized training in theories and methods for researching the relationship between culture and health. This concentration utilizes the perspectives of medical anthropology and sophisticated ethnographic methods to study and interpret the role of cultural and social differences in shaping health. Students investigate these methods in the context of the community-based, participatory approaches that tend to promote the most mutually meaningful and lasting health solutions. Graduates are thus particularly prepared for leadership in addressing health disparities in cross-cultural settings and with the most vulnerable populations. This includes very complex, difficult settings where particularly nuanced and sophisticated (often anthropological) understandings of health-related challenges are needed.

**Degree Requirements:** Program requires the following: 84 credit hours, a Written Comprehensive Exam, an Oral Comprehensive Exam, a Prospectus and a Dissertation.

The PhD program consists of:

1. Eighty-four hours of course work post-bachelor's.
2. Fifty-four hours (30 course work, 12 research, and 12 dissertation hours) post-master's.
3. A dissertation.
4. A written comprehensive examination and the oral defense of a doctoral proposal/prospectus.

Students entering with an M.A. in a related field may be granted up to 30 credit hours toward the 84 hour total required for the Ph.D. Students must maintain a "B-" (3.20) average GPA in their courses and complete degree requirements per the program's satisfactory progress policy. Students without an M.A. must earn an additional 30 hours of graduate credit, selecting courses from a number of appropriate programs on campus.

Required Courses:

ASB 503 Advanced Medical Anthropology (3)  
ASB 500 Ethnographic Research Methods (3)  
SSH 503 Instructional Internship in Global Health (3)

One of the following (3):

SSH 512 Social Science Applications in Community Health  
ASB 502 Applied Medical Anthropology  
SSH 511 Ethics in Health Social Science

One of the following (3):

ESS 513 Institutions  
ESS 514 Urban and Environmental Health

**Admission Requirements:** All applicants must submit the Graduate College online application. In addition to the general requirements for admission to the Graduate College, the School of Human Evolution and Social Change requires applicants to provide:

1. A current curriculum vitae or resume.
2. Official GRE scores.
3. An optional sample of their written work.
4. A statement of purpose outlining career and educational goals.
5. Three letters of recommendation.
6. Transcripts of all undergraduate and graduate coursework.

Suitable backgrounds for admission include an M.A. in the social sciences (such as anthropology or sociology), public health, human biology or related fields. Students entering directly with a B.A. should already have completed at least 15 hours of social science and six hours of human biology (or equivalent) at the senior level, and should also have some background in statistics and/or epidemiology. Minimum GPA for consideration for admission would normally be 3.20 (4.00 scale) for the last two years of study leading to the bachelor's degree, or 3.50 average GPA or equivalent in a master's program.

**Contact Information:**

School of Human Evolution & Social Change  
[http://shesc.asu.edu/social\\_science\\_health](http://shesc.asu.edu/social_science_health)  
SHESC 233  
shescgrad@asu.edu  
480-965-6215

## Global Health (Evolutionary Global Health Sciences), Ph.D. (LASSHEPHD). Establishment. Spring 2011.

**Online Degree Search Title:** Global Health (Evolutionary Global Health Sciences) (PHD)

**Campus:** Tempe

**Program Description:** The Ph.D. in global health with a concentration in evolutionary global health sciences will provide research training in anthropological and evolutionary theories and methods to investigate complex relationships among the processes by which cultural, ecological, environmental (natural and built) and genetic dimensions produce, through intergenerational transmission, the uneven but shared patterns of human population health. It is a standard type of concentration to be offered only under the Ph.D. in global health. The curriculum draws from a trans-disciplinary academic approach based on the fields of cultural evolutionary ecology and human behavioral ecology in combination with evolutionary theories (niche construction, dual inheritance and life history) and observational social sciences and public health methods that simultaneously take into account the effects of culture, ecology, environment and genetics on health. The concentration requires training in universal principles of research design - from experiments to systematic qualitative and quantitative description - data analyses methods (quantitative and qualitative) and anthropological interpretation, or the identification of determinants of the origins and distribution of health phenotypes in past and present human populations. Students will choose from a wide range of data collection and inferential tools in order to address specific questions, through a combination of lecture and guided reading courses designed to master the highly diverse literature in evolutionary global health sciences that best pertains to their career goals.

**Degree Requirements:** Program requires the following: 84 credit hours, a Written Comprehensive Exam, an Oral Comprehensive Exam, a Prospectus and a Dissertation.

The Ph.D. in global health with a concentration in evolutionary global health sciences requires the following:

### **Core courses (10 credit hours)**

SSH 510 Health: Social and Biocultural Theories or approved equivalent

SSH 513 Research Design and Proposal Writing in Health Social Science or approved equivalent

SSH 502 Professional Seminar in Global Health or approved equivalent

### **Concentration courses (16 credit hours)**

SSH 503 Advanced Medical Anthropology or equivalent

ASB 500 Ethnographic Research Methods or equivalent

ESS 513 Institutions or equivalent

ASM 560 Human Growth and Development: An Evolutionary Perspective or equivalent

SSH/ASM 514 Infectious Disease and Human Evolution

### **Elective courses (16 credit hours)**

ASB 510/SSH 510 Health - Social and Biocultural Theories or approved equivalent

ASM 546 Principles of Human Genetics or approved equivalent

ASB 537 OR ASM 591 Topics in Mesoamerican Archeology OR Human Growth and Development

And other relevant electives from SHESC, SOLS, etc.

12 credit hours of SSH 799 Dissertation

**Admission Requirements:** Minimum of a bachelor's degree (or equivalent) or a graduate degree from a regionally accredited college or university of recognized standing in the field of evolutionary sciences. In addition, a master's degree in the evolutionary sciences (genetics, evolutionary ecology), public health sciences, economics and all subfields in anthropology is required.

Minimum of a 3.20 cumulative GPA (scale is 4.00=A) in the last 60 hours of a student's bachelor's degree program or 3.50 average GPA (or equivalent) on a master's degree.

GRE required.

**Contact Information:**

School of Human Evolution & Social Change  
[http://shesc.asu.edu/social\\_science\\_health](http://shesc.asu.edu/social_science_health)  
SHESC 233  
shescgrad@asu.edu  
480-965-6215

**Global Health (Urbanism), Ph.D. (LASSHURPHD). Name change. Fall 2010.**

**Online Degree Search Title:** Global Health (Urbanism) (PHD)

**Campus:** Tempe

**Program Description:** The Doctor of Philosophy in global health focuses on the premise that sustainable and satisfying solutions to our most pressing global health challenges requires a sophisticated understanding of how cultural context, social and ecological processes and disease are related. The transdisciplinary graduate program trains students broadly in cutting-edge health social science research theory and methods. While it leverages its strength in medical anthropology at ASU (including the 15 medical anthropologists on campus), it also takes advantage of a much wider set of skills offered by such fields as:

- Demography.
- Epidemiology.
- Human geography.
- Medical sociology.

It is designed to train those who anticipate either working in transdisciplinary academic settings, medical schools or nonacademic health settings, such as:

- The commercial sector.
- Governmental agencies.
- Nongovernmental organizations.

Some particular thematic foci of the program are:

- Biocultural approaches to human coping.
- Computer-based complexity modeling.
- Culture and health.
- Health in the Americas.
- Indigenous and minority health.
- Mathematical epidemiology.
- Nutritional anthropology.
- Social justice and vulnerable populations.
- Social networks.
- Urban and environmental health.

The concentration in urbanism will leverage the varied interests in urbanism and help emerging scholars as they attempt to compare, contrast and take stock of urbanism as they pertain to the thematic foci of the program. Working with faculty from across a range of departments and programs at ASU, doctoral students will be able to capture the creative tensions that scholarship on urbanism has inspired in order to stimulate a provocative, constructive kind of inquiry.

Academic units the students might engage with to fulfill the requirements of the urbanism concentration include:

- Herberger Institute for Design and the Arts.
- School of Community Resources and Development.
- School of Geographical Sciences and Urban Planning.
- School of Politics and Global Studies.
- School of Historical, Philosophical and Religious Studies.
- School of Human Evolution and Social Change.
- School of Sustainability.

The programs draw some 80 faculty from all across the university to consider how cutting-edge social science can be applied to not only understand but also to substantively improve the health of populations. The program favors community-based research and runs collaborative projects in which students are encouraged to gain experience and conduct research into societies from large U.S. cities to hunter-gatherer communities. Students generally enter the program with a master's degree in a relevant field.

**Degree Requirements:** Program requires the following: 84 credit hours, a Written Comprehensive Exam, an Oral Comprehensive Exam, a Prospectus and a Dissertation.

The Ph.D. program consists of:

- Eighty-four hours of course work post-bachelor's.
- Fifty-four hours (30 course work, 12 research, and 12 dissertation hours) post-master's.
- A written comprehensive examination and the oral defense of a doctoral proposal/prospectus.
- A dissertation.

Students entering with an M.A. in a related field may be granted up to 30 credit hours toward the 84 hour total required for the Ph.D. Students must maintain a "B-" 3.20 average GPA in their courses and complete degree requirements per the program's satisfactory progress policy. Students without an M.A. must earn an additional 30 hours of graduate credit, selecting courses from a number of appropriate programs on campus.

Curricular tracks will tend to be individualized and final determination of the most appropriate course of study or how each requirement should most appropriately be met is made by a student in collaboration with a faculty advisor. For the concentration in urbanism, 15 credit hours will be selected from an approved list of applicable courses related to urbanism. These courses will include the core urbanism course, GCU 516, as well as one course from each of the four urbanism clusters. These clusters are:

1. Built form.
2. Culture and society.
3. Institutions and governance.
4. Natural environment.

**Admission Requirements:** All applicants must submit the Graduate College online application. In addition to the general requirements for admission to the Graduate College, the School of Human Evolution and Social Change requires applicants to provide:

1. A current curriculum vitae or resume.
2. Official GRE scores.
3. An optional sample of their written work.
4. A statement of purpose outlining career and educational goals.
5. Three letters of recommendation.
6. Transcripts of all undergraduate and graduate course work.

Suitable backgrounds for admission include a master's degree in the social sciences (such as anthropology or sociology), public health, human biology or related fields. Students entering directly from a bachelor's program should already have completed at least 15 hours of social science and six hours of human biology (or equivalent) at the senior level, and should also have some background in statistics and/or epidemiology.

**Contact Information:**

School of Human Evolution & Social Change  
[http://shesc.asu.edu/social\\_science\\_health](http://shesc.asu.edu/social_science_health)  
SHESC 233  
shescgrad@asu.edu  
480-965-6215

**Laws, L.L.M. (LAWLAWSLLM). Establishment. Fall 2010.**

**Online Degree Search Title:** Laws (LLM)

**Campus:** Tempe

**Program Description:** The Master of Laws (LL.M.) program allows one year of post-Juris Doctor (JD) study tailored to the scholarly and practice interests of participating students. Concentrations are available in a variety of areas in which the law school holds particular strength. Alternatively, U.S. attorneys and international attorneys may design their own customized LL.M. to complement their practice interests.

**Degree Requirements:**

The LL.M. program requires a total of 24 credit hours. Required courses will depend on the student's particular concentration of the LL.M. International students will be required to take U.S. law and legal analysis (two credits) and professional legal writing (two credits). A candidate may elect to write a graduate thesis for either three or six credit hours, or can instead elect not to write a thesis and fulfill the equivalent credits with other course work. The remaining credit hours will generally be obtained from the list of elective courses. With faculty advisor approval, a candidate may satisfy up to six credit hours with courses offered by other ASU departments or by law courses that are not included on the approved elective list.

**Admission Requirements:** The Sandra Day O'Connor College of Law offers several LL.M. programs for students who have already completed a law degree within the U.S. or abroad. Applications are accepted on a rolling basis for fall or spring entry. Foreign applicants are encouraged to apply by March 15, due to visa considerations.

**Priority Deadlines**

- Spring entry: Nov. 1
- Fall entry: May 1

Admission to the LL.M. program is competitive. To be admitted to the LL.M. program, an applicant must have completed a JD or a law degree at a foreign institution that would qualify the applicant to practice law or pursue license to practice in that country, and have submitted a complete application to the program. Selection will be based on academic background and potential, diversity of experience and background, career experience and ambitions, strength of experience related to the program sought, space and resource limitations in the law school, and other factors.

For an application to be considered complete, it must include the following:

1. The required application fee.
2. A personal statement that does not exceed three double-spaced, typed pages.
3. A resume that does not exceed three typed pages.
4. A writing sample.
5. Explanations to affirmative answers to any conduct questions.

6. The completed LL.M. application form.
7. Transcripts from all institutions attended, including the transcript showing that the bachelor's degree and law degree were conferred.
8. Two letters of recommendation.

Applicants with degrees from foreign institutions must, 1) submit transcripts to World Education Services (WES) ([www.wes.org](http://www.wes.org)), and 2) meet ASU Graduate College and Sandra Day O'Connor College of Law English proficiency requirements.

**Contact Information:**

Sandra Day O'Connor College of Law  
<http://law.asu.edu/llm>  
LAW 101  
llm-mls.admissions@asu.edu  
480-965-1474

**Laws (US Laws and Global Legal Practice), L.L.M. (LAWLGLPLLM). Establishment. Fall 2010.**

**Online Degree Search Title:** Laws – US Law and Global Legal Practice (LLM)

**Campus:** Tempe

**Program Description:** The Master of Laws (LL.M.) program allows one year of post-Juris Doctor (JD) study tailored to the scholarly and practice interests of participating students. Concentrations are in a variety of areas in which the law school holds particular strength. The concentration in U. S. law and global legal practice is designed in coordination with the College of Law's Center for Law and Global Affairs. The LL.M. in U.S. law and global legal practice draws on the unique focus of the center and our faculty's wide range of international and transnational legal expertise in global health, the environment, human rights, trade and emerging technologies. The program emphasizes interdisciplinary study and links rigorous legal training with the research and scholarship drawn from political science, policy studies, anthropology and sustainability. Students in this program will have the opportunity to practice empirical research and work on center research initiatives in public-private governance, global health, human rights indicators, transitional justice and human trafficking.

**Degree Requirements:** The LL.M. in U.S. law and global legal practice is designed to be completed in one academic year (nine months) on a full-time basis, but may also be pursued on a part-time basis. A degree candidate must complete 24 credit hours of course work to obtain the LL.M. A candidate may elect to write a graduate thesis for either three or six credit hours, or can instead elect not to write a thesis and fulfill the equivalent credits with other course work. Required course work includes two of the following courses:

- International business transactions.
- International human rights law.
- International institutions and global governance.
- Public international law.

The remaining credit hours will generally be obtained from the list of elective courses. With faculty advisor approval, a candidate may satisfy up to six credit hours with courses offered by other ASU departments or by law courses that are not included on the approved elective list.

**Admission Requirements:** The Sandra Day O'Connor College of Law offers several LL.M. programs for students who have already completed a law degree within the U.S. or abroad. Applications are accepted on a rolling basis for fall or spring entry. Foreign applicants are encouraged to apply by March 15, due to visa considerations.

**Priority Deadlines**

- Spring entry: Nov. 1
- Fall entry: May 1

Admission to the LL.M. program is competitive. To be admitted to the LL.M. program, an applicant must have completed a JD or a law degree at a foreign institution that would qualify the applicant to practice law or pursue license to practice in that country and have submitted a complete application to the program. Selection will be based on academic background and potential, diversity of experience and background, career experience and ambitions, strength of experience related to the program sought, space and resource limitations in the law school, and other factors.

For an application to be considered complete, it must include the following:

1. The required application fee.
2. A personal statement that does not exceed three, double-spaced, typed pages.
3. A resume that does not exceed three typed pages.
4. A writing sample.
5. Explanations to affirmative answers to any conduct questions.
6. The completed LL.M. application form.
7. Transcripts from all institutions attended, including the transcript showing that the bachelor's degree and law degree were conferred.
8. Two letters of recommendation.

Applicants with degrees from foreign institutions must 1) submit transcripts to World Education Services (WES) ([www.wes.org](http://www.wes.org)), and 2) meet ASU Graduate College and Sandra Day O'Connor College of Law English proficiency requirements.

**Contact Information:**

Sandra Day O'Connor College of Law  
<http://law.asu.edu/llm>  
 LAW 101  
 llm-mls.admissions@asu.edu  
 480-965-1474

**Master of Public Health (MPH), M.P.H (BAPHMPH). Establishment. Fall 2010.**

**Online Degree Search Title:** Public Health (MPH)

**Campus:** Downtown Phoenix

**Program Description:** The Master's of Public Health is the recognized professional degree for leadership in public health. The interdisciplinary program combines acquisition of fundamental public health skills (biostatistics, epidemiology, environmental health, health administration, social/behavioral health) with the particular competencies relevant for service in public health interventions and in urban communities. The program focuses on health promotion and disease prevention in urban communities, and especially in vulnerable populations. Students engage in community-based practice throughout the program. Graduates of the two-year program will be prepared to assume leadership positions in diverse spheres: for example, federal, state and local government; voluntary health organizations; and community-based primary care organizations.

**Degree Requirements:** Program requires the following: 51 credit hours including the required course (UPH 593) and an Applied Project.

**Admission Requirements:** Applications must be submitted online to the Graduate College. Admission to graduate status in the College of Nursing and Health Innovation is based upon meeting the following requirement:

1. Possess a bachelors degree from an accredited college/university or international equivalent.



2. An cumulative GPA equal to 3.0, or a junior/senior GPA equal to 3.00 (4.00 = A) or higher for any undergraduate or graduate degree attained.
3. Three letters of recommendation.
4. Personal statement.
5. Applicants from countries who native language is other than English must meet the University English proficiency requirements.

**Contact Information:**

College of Nursing & Health Innovation  
<http://nursingandhealth.asu.edu/mph>  
NH12 201G  
asumph@asu.edu  
602-496-0703

**Music Therapy (Clinical Music Therapy), M.M. (HICMTMM). Establishment. Fall 2010.**

**Online Degree Search Title:** Music Therapy (Clinical Music Therapy) (MM)

**Campus:** Tempe

**Program Description:** The Master of Music in music therapy with a concentration in clinical music therapy is designed to provide interested students with the academic course work to become board-certified music therapists through the American Music Therapy Association. This is a practical entry level certification program degree designed for students with a bachelor's degree in any music discipline (e.g., performance, education, theory, arts in music), but without prior certification in music therapy.

**Degree Requirements:** Program requires the following: 33 credit hours including a Capstone (MUE 584).

The requirements for this concentration are:

- Core courses (12).
- Concentration courses (15).
- Culminating experience (6).

**Admission Requirements:** The applicant must submit the Graduate College online application. Applicants with a bachelor's degree in music therapy may apply for the master's degree in music therapy. Applicants with any other bachelor's degree must apply for the master's degree in clinical music therapy. The application for admission must be accompanied by:

1. A resume.
2. Three letters of recommendation from qualified persons in the field capable of addressing your background talent, and ability to complete the requested degree.
3. Audition in functional music skills, involving the demonstration of advanced guitar accompaniment skills, piano accompaniment in several styles, improvisation skills and vocal abilities. An audition DVD may be submitted.

Applications are accepted year round and reviewed on a rolling basis. To ensure prompt processing of your application, please e-mail [SOMadmissions@asu.edu](mailto:SOMadmissions@asu.edu) after you have submitted your application. An in-depth interview emphasizing the applicant's music therapy philosophy, research activities and clinical interests will be scheduled after receipt of complete application materials. A phone interview may be arranged.

**Contact Information:**

School of Music  
<http://music.asu.edu/>  
Music Building, E167

SOMadmissions@asu.edu  
480-965-5069

**Natural Science (Middle School Science, Technology, Engineering and Mathematics),  
M.N.S. (GCSTMMNS). Establishment. Summer 2010.**

**Online Degree Search Title:** Middle School Sci, Tech, Engr, and Math (MNS)

**Campus:** Tempe

**Program Description:** The middle school science, technology, engineering and mathematics concentration under the Master of Natural Science degree program is a focused course of study for K-8 certified teachers, providing them with integrated content in STEM subject matter that enables them to be considered highly qualified by the No Child Left Behind Act. In addition, the concentration utilizes sustainability research and integrates STEM content around sustainability. Its target audience is middle school teachers as opposed to secondary certified teachers or secondary mathematics teachers and applied mathematicians. Although most program applicants will hold a valid teaching certificate, it is not required that they do so for admission. The program would also be appropriate for informal mathematics and science educators such as education outreach coordinators for industry and museums.

**Degree Requirements:** Program requires the following: 30 credit hours including the required course (PHS 593 or STM 593) and an Applied Project.

The distribution of courses for this concentration are:

Required core course (3):

STM 501 Introduction to Modeling in STEM

Required concentration courses (21):

STM 502 Cognition and Instruction in STEM

STM 503 Mathematical Modeling

STM 504 Modeling Integrated Science

STM 505 Engineering Design

STM 511 Classroom Applications in STEM

STM 512 Quantitative Modeling

STM 513 Sustainability Science

Elective course (3).

Culminating experience:

STM 593/PHS 593 Applied Project

Total credit hours: 30

**Admission Requirements:** Bachelor's degree from a regionally accredited university with a junior-senior GPA of 3.00 (no particular major is required but the applicant must be a K-8 educator).

Satisfactory score on ASU Mathematics Department's online mathematics placement examination or completion of STM 494 Foundations in Mathematics for Middle School Teaching.

Students must meet all admissions criteria of the Graduate College and must submit an online application for admission.

**Contact Information:**

School for Engineering of Matter, Transport & Energy

<http://modelit.asu.edu/>

ECG 202

semte@asu.edu  
480-965-2113

## Psychology, M.S. (ASPGSMS). Establishment. Fall 2010.

**Online Degree Search Title:** Psychology (MS)

**Campus:** West

**Program Description:** The Master of Science (M.S.) in psychology program is a full-time, two-year, research-oriented program most appropriate for students who plan to continue on to a doctoral program or pursue research-related careers in business, government, or non-profit sectors. Students receive intensive training in advanced research methodology and statistical analysis, and are offered a wide variety of elective graduate seminar courses including:

- Abnormal psychology.
- Affective science.
- Behavior analysis.
- Cognitive psychology.
- Developmental psychology.
- Health psychology.
- Legal psychology.
- Psychophysiology.
- Social psychology.

Our students receive hands-on experience with:

- Data collection and analysis.
- Experimental design.
- Grant proposal writing.
- Laboratory instrumentation.
- Manuscript development.

We expect that all students will participate in faculty-guided research, including the opportunity to present research at regional and national conferences, and participate as coauthors in conferences, published research reports or monographs. In addition, students will conclude their studies with either an empirical thesis project or an applied research-based capstone project.

**Degree Requirements:** Program requires the following:

31 credit hours and a Thesis, or

31 credit hours and an Applied Project.

Specific credit-hour requirements include:

- Training in advanced research methods and statistics (6).
- Five elective content courses in which students acquire an understanding of current theoretical issues of psychology (e.g., abnormal psychology, affective science, behavior analysis, cognitive psychology, developmental psychology, health psychology, legal psychology, psychophysiology and social psychology) where the student will become familiar with theoretical analysis and the current state of the field (15).
- A seminar for all newly admitted students, that will address professional issues such as locating and applying for external funding, ethical issues in research and practice, and participation in professional organizations. All psychology faculty present their research and participate in the seminar (1).

- Independent research hours accrued in faculty laboratories or applied projects where students will receive hands-on experience in experimental design, laboratory instrumentation, data collection and analysis and manuscript development. Students take three or more credit hours. Research credit hours cannot substitute for elective content courses.
- Completion during the second year of the program of either a thesis or an applied research project. This work will be approved and overseen by the three-member supervisory committee, as stipulated by Graduate College policy (6).

**Admission Requirements:** Applicants must meet Graduate College Admission requirements and submit the Graduate College online application. All applications must include the following:

1. Bachelor's degree in Psychology or a related field.
2. Minimum cumulative grade point average (GPA) of 3.00 on a 4.00 scale.
3. Completion of the GRE, with a recommended verbal plus quantitative score of 1,100 or the equivalent in the forthcoming revision of the GRE scoring system.
4. Successful completion of undergraduate psychology statistics and research methods courses (or their equivalent).
5. Three letters of recommendation from faculty. Letters from faculty are preferred (but if not available, then from individuals in supervisory or professional roles).

A personal statement no longer than three, double-spaced pages must be submitted describing how you would be a good fit for our program, including your research interests and career plans. Your statement should rank-order three faculty members with whom you would be interested in working.

Students whose native language is not English must also achieve a minimum test score of 550 paper-based, 213 computer-based or 83 Internet-based on the Test of English as a Foreign Language (TOEFL) or a minimum overall score of 6.5 on the International English Language Testing System (IELTS).

**Contact Information:**

Division of Social and Behavioral Sciences  
<http://newcollege.asu.edu/programs/msp/>  
 FABN301G  
 jlacey@asu.edu  
 602-543-6266

**Regulatory Science and Health Service, M.S. (NURSHSMS). Establishment. Fall 2010.**

**Online Degree Search Title:**

**Campus:**

**Program Description:**

**Degree Requirements:**

**Admission Requirements:**

**Contact Information:**

**Social Science and Health (Culture and Health), Ph.D. (LASSHCHPHD). Establishment. Fall 2010.**

**Online Degree Search Title:** Regulatory Science & Health Safety (MS)

**Campus:** Downtown Phoenix

**Program Description:** The M.S. in regulatory science and health safety is designed to prepare students for careers in the field of regulatory affairs. The aim of the program is to instruct students about the development

and commercialization of medical drugs, devices and other regulated products. The program will focus on safety, as a fundamental aspect of regulatory science, and on leadership development. The M.S. in regulatory science and health safety uses a multidisciplinary approach to meet the unique needs of regulating bodies and the regulated industry. It encompasses coursework in clinical research, ethics, quality systems, quantitative methods and statistics, leadership and project management in the regulatory field. All M.S. in regulatory science and health safety core courses are offered as classroom-based courses. Students will develop skills that incorporate an evidence-based approach to decision-making, clinical research, regulations and the evaluation of the safety of health products including drugs, medical devices and nutritional products. They will also develop leadership and project management skills.

**Degree Requirements:** Program requires the following: 39 credit hours including a Capstone (HCR 560).

**Admission Requirements:** All applicants must submit the Graduate College online application. Admission to Graduate status in the College of Nursing and Health Innovation is based upon meeting the following requirements:

1. A bachelor's degree from a nationally recognized, regionally accredited institution.
2. An undergraduate junior/senior GPA equal to 3.00, or a cumulative GPA equal to 3.00 (4.00 = A) or higher from any undergraduate or graduate degree attained.
3. Three references from individuals knowledgeable about the applicant's academic and leadership potential.

Applicants who wish to be considered for the FCA/CDER Academic Collaboration Program must qualify to become an officer in the United States Public Health Service.

**Contact Information:**

College of Nursing & Health Innovation  
<http://nursingandhealth.asu.edu/regulatory>  
NHI1 416  
sandra.shire@asu.edu  
602-496-1694

## Solar Energy Engineering and Commercialization, P.S.M. (ESSEECPSM). Establishment. Fall 2010.

**Online Degree Search Title:** Solar Energy Engineering and Commercialization (PSM)

**Campus:** Tempe

**Program Description:** The Professional Science Master's in solar energy engineering and commercialization offers advanced, interdisciplinary education in solar energy to students with backgrounds in science, technology, engineering or mathematics (STEM). The objective of the program is to enable graduates to pursue careers in industry, government or the nonprofit sector that involve solar energy and its utilization. Students in the program must select courses from both technical and nontechnical tracks, including solar energy policy, spanning a number of academic programs and schools. Opportunities exist for engagement with the solar energy industry and/or government policymakers, leading to a required culminating applied research project. The degree program is meant to be completed in 12 months for full-time students.

**Degree Requirements:** Program requires the following: 30 credit hours including the required course (MAE 593) and an Applied Project.

The P.S.M. in solar energy engineering and commercialization requires the following:

1. Core courses (9 credit hours).

EEE 565 Solar Cells  
MAE 580 Solar Energy Colloquium  
GCU/PUP 549 Solar Energy and Public Policy

2. Elective Courses (15 credit hours).
3. MAE 593 Applied Project (6 credit hours).

**Admission Requirements:**

1. Completed application to the Graduate College.
2. A graduate degree from a regionally accredited U.S. college or university of recognized standing in a related field such as science, technology, engineering or mathematics (STEM).
3. GRE required.
4. Minimum of a 3.00 cumulative GPA (4.00=A scale) in the last 60 hours of a student's bachelor's degree program.
5. Minimum of a bachelor's degree from a regionally accredited institution or the equivalent of a U.S. bachelor's degree from an international institution that is officially recognized by that country.

**Contact Information:**

School for Engineering of Matter, Transport & Energy  
<http://engineering.asu.edu>  
ERC 305  
PSM.Solar.Energy@asu.edu  
480-965-1625

## Undergraduate Programs

### Minors

#### Asian Pacific American Studies, Minor (LAAPAMIN). Establishment. Fall 2010.

**Online Degree Search Title:** Asian Pacific American Studies, Minor

**Campus:** Tempe

**Program Description:** The Asian Pacific American Studies (APAS) minor is an interdisciplinary undergraduate program option that will allow students interested in complementing a degree with the study of demographic, cultural, social, economic and policy issues that have shaped and continue to affect Asian American and Pacific Islander (AAPI) communities in Arizona, the Southwest U.S., nationally and internationally. This minor will target students interested in careers serving and relating to the complex and rapidly changing AAPI population and more broadly with culturally diverse populations.

For example, an APAS minor could be paired with majors involving business, law, immigration, community organizing, journalism, health or creative arts. Students interested in issues of diversity, multicultural relations, race, gender, class, and global and local engagement with diverse, migrant and diasporic populations and peoples will benefit from earning the APAS minor. In addition, one option for students enrolled in the minor is to enroll in a community-based internship; this provides a chance to learn more about local Asian Pacific American organizations and communities and to apply what they have learned in course work to specific community contexts.

**Program Requirements:** Students will be required to complete 18 credit hours for the minor. Six hours will be a prescribed core and the remaining 12 elective hours will be selected from any of the courses with an APAS prefix.

### **Required Core Course (6)**

APA 200 Introduction to Asian Pacific American Studies  
APA 360 Asian Pacific American Experience

### **Elective Courses (12)**

The remaining 12 credit hours will be completed by selecting courses not taken to fulfill the 6 required hours and will be selected from any APAS courses.

APA 210 Introduction to Ethnic Studies in the U.S.  
APA 310 Asian Pacific American Arts and Cultures  
APA 315 Asian Pacific American Literature  
APA 330 Asian Pacific American Genders and Sexualities  
APA 340 Asian Pacific Americans and Media  
APA 345 Asian Pacific Americans and Film  
APA 360 Asian Pacific American Experience

Note: one APA 360 course is required for the core; other sections may be repeated for credit with different topics.

- The Chinese American experience.
- The Japanese American experience.
- The Filipina/o American experience.
- The Korean American experience.
- The Pacific Islander experience.
- The South Asian experience.
- The Southeast Asian experience.
- The Multi-Racial experience.
- Asian American psychology.

APA 394 Special Topics (may be repeated for credit with a different topic)  
APA 450 Asian Pacific American Contemporary Issues  
APA 484 Asian Pacific American Community Internship  
APA 494 Special Topics (may be repeated for credit with a different topic)  
APA 499 Individualized Instruction (1-3 credits, may be repeated for credit)

### **Other Requirements and Restrictions**

1. At least 12 of the 18 credit hours must be upper division courses (300 or higher).
2. All courses for the minor must have a "C" (2.00) grade or higher.
3. A minimum of 9 credit hours must be taken in residency at ASU.
4. No course may be used to satisfy more than one requirement in the minor.

### **Contact Information:**

School of Social Transformation  
<http://apas.clas.asu.edu/>  
WILSN 342  
apas@asu.edu  
480-965-9711

**Astrophysics, Minor (LAASTPHMIN). Establishment. Fall 2010.**

**Campus:** Tempe

**Program Description:** The astrophysics minor is designed for students interested in developing a background in the theoretical modeling and observational techniques of galactic and stellar astronomy, extragalactic astronomy and cosmology. Students completing the minor will acquire the ability to think critically about scientific problems, to reduce complex problems to their most important attributes, and to design experiments, observations and/or theoretical models to address those attributes. Students pursuing an astrophysics minor are expected to have a strong background in physics and mathematics.

**Program Requirements:** The minor in astrophysics consists of a minimum of 20 credit hours.

The following courses are required for the minor, adding up to 12 credit hours.

AST 321 Intro to Planetary and Stellar Astrophysics (3)  
AST 322 Intro to Galactic and Extragalactic Astrophysics (3)  
AST 421 Astrophysics I (3)  
AST 422 Astrophysics II (3)

Students must also choose one of the following options for the additional 8 credit hours

Option 1:

SES 101 Earth / Solar System / Universe I (3)  
SES 102 Earth / Solar System / Universe Lab I (1)  
SES 103 Earth / Solar System / Universe II (3)  
SES 104 Earth / Solar System / Universe Lab II (1)

Option 2:

AST 111 Intro Solar System Astronomy (3)  
AST 113 Astronomy Laboratory I (1)  
AST 112 Intro Stars Galaxies & Cosmology (3)  
AST 114 Astronomy Laboratory II (1)

Option 3:

At least 8 credit hours of SES or AST upper division electives; these may include (but are not limited to):

AST 494 Astrophysics Seminar (1)  
SES 311 Essentials of Astrobiology (3)  
AST/SES 494/598 Astronomical Instrumentation and Data Analysis (3)

**Enrollment Requirements:** All students will be required to meet with an academic advisor in the School of Earth and Space Exploration (SESE) to declare the minor and confirm that the requirements are being met. The student should also consult with an academic advisor in the college or department of his or her major to make sure the college or department of the major allows the recognition of the minor. The DARS system will be used for tracking student progress and verifying completion of the minor.

#### **Minimum Residency Requirement**

Students must take at least 12 of the 20 units required for the minor at ASU. Transfer coursework must be evaluated by a SESE advisor before it can be applied toward the minor requirements.

The college and/or department of the minor officially certifies, through established verification procedures, that all requirements for the minor have been met. The college (and, in certain colleges, the department) of the student's major allows recognition of the minor.

Note: Certain major and minor combinations may be deemed inappropriate either by the college or department of the major or minor. Inappropriate combinations include (but are not limited to) ones in which courses in the minor are being used to fulfill CORE requirements of the student's major.



**Contact Information:**

School of Earth and Space Exploration  
<http://sese.asu.edu/>  
PSF 686  
seseinfo@asu.edu  
480-965-5081

**Criminology and Criminal Justice, Minor (PPCRJMIN). Establishment. Fall 2009.**

**Campus:** Tempe

**Program Description:** The minor in criminology and criminal justice allows students in other undergraduate programs at ASU to explore issues of crime, law and the criminal justice system. The minor provides students with the tools to analyze complex issues and policies within the criminal justice system, enhancing students' ability to understand the nature of crime and the system response to law breaking. In addition to the three required courses, which provide a solid understanding of the field, each student will be able to select electives to meet his or her specific interests. Criminal justice majors cannot earn a minor in criminal justice.

**Enrollment Requirements:** Students are required to:

1. Be, at minimum, junior standing to take upper division courses.
2. Complete CRJ 100 as the prerequisite for all upper division CRJ courses.
3. Complete a minimum of eighteen (18) credit hours of graded classroom/online course work (internship or independent study not applicable).
4. Complete a minimum of twelve (12) credit hours of CRJ resident credit at ASU.
5. Earn a grade of "C" (2.00) or higher for all classes in the minor.
6. Meet with a Criminal Justice advisor prior to registration.
7. Take a minimum of twelve (12) credit hours of upper division CRJ course work from the approved list.

**Required Core Courses (9)**

CRJ 100 Introduction to Criminal Justice (3)

Choose one of the following:

CRJ 201 Criminal Justice Crime Control Policies and Practice (3)

CRJ 203 Courts and Sentencing (3)

CRJ 204 Juvenile Justice (3)

CRJ 225 Introduction to Criminology (3)

CRJ 230 Introduction to Policing (3)

CRJ 240 Introduction to Corrections (3)

Choose one of the following:

CRJ 305 Gender, Crime & Criminal Justice (C) (3)

CRJ 306 Race, Ethnicity, Crime and Criminal Justice (C) (3)

CRJ 350 Law and Social Control (SB) (3)

CRJ 410 Procedural Criminal Law (3)

**Electives (9)**

Choose any three additional upper division CRJ courses. They must be selected from 300- and 400-level courses.

**Contact Information:**

School of Criminology and Criminal Justice  
<http://ccj.asu.edu/>

UCENT 600  
sccj@asu.edu  
602-496-2369

## Digital Culture, Minor (HIDGCMIN). Establishment. Spring 2011.

**Campus:** Tempe

**Program Description:** The digital culture minor in the Herberger Institute for Design and the Arts focuses on the creative exploration of how new media is influencing our culture, or rather, the way we live, learn, create and communicate. The digital culture minor allows students to enhance their program of study with integrated, interdisciplinary training in creative processes and technical skills in new media with cultural applications.

The curriculum is outcomes based rather than course sequence based. The curriculum uses an innovative proficiency-based network to connect courses across academic disciplines, instead of traditional methods such as course prerequisites. Proficiencies in the curriculum identify common generalized learning outcomes across disciplines participating in the initiative.

**Program Requirements:** The digital culture minor requires 21 credit hours (12 upper division) in four areas:

1. Digital culture core (9).
2. Digital media (6).
3. Historical and theoretical studies in digital culture or related digital culture (3).
4. Capstone culminating project (3).

A student must have a minimum GPA of 2.50 to be eligible to pursue the minor. A minimum grade of a "C" (2.00) and an overall GPA of 3.00 is required in all classes in the minor. Courses in the minor may not be used as part of a major. A minimum of 12 upper division semester hours of credit at ASU is required.

**Enrollment Requirements:** The Digital Culture Initiative will employ a specialized advisor/education program coordinator dedicated to advising students in the minor. There is no special application process for the digital culture minor.

Students add the minor by meeting with the academic advisor for their major. Students also are also required to meet with the digital culture education coordinator to develop the digital culture pathway that best meets the proficiencies for the work they are interested in pursuing.

### Contact Information:

Arts, Media and Engineering Sch T  
[http://herbergerinstitute.asu.edu/degrees/digital\\_culture/](http://herbergerinstitute.asu.edu/degrees/digital_culture/)  
CDS 101  
480-965-4495

## Nutrition and Healthy Living, Minor (NUNHLMIN). Establishment. Fall 2010.

**Campus:** Downtown Phoenix

**Program Description:** The nutrition and healthy living minor will provide a strong knowledge base in nutrition and healthy diet planning to complement many majors.

**Program Requirements:** The minor requires completion of a minimum of 18 nutrition credit hours.

### Required Classes (12)

NTR 241 Human Nutrition (3)  
NTR 340 Applications in Human Nutrition (3)  
NTR 341 Introduction to Planning Therapeutic Diets (3)  
NTR 450 Nutrition in the Lifecycle (3)

### **Upper Division electives (6)**

Select two courses from the following list:

NTR 320 history of Nutrition (3)

NTR 345 Development of Healthy Cuisines (3)

NTR 346 Sports Nutrition (3)

NTR 348 Cultural Aspects of Food (3)

NTR 350 Nutrition Counseling (3)

NTR 351 Nutrition and Health communication (3)

NTR 430 (494) nutrition in the Media (3)

NTR 444 Medical Nutrition Therapy (3)

Additional prerequisites required for these classes: CHM 101 (or 113) and BIO 201.

#### **Contact Information:**

School of Nutrition and Health Promotion

<http://nursingandhealth.asu.edu/nutrition>

HSC 1386

healthpromotion@asu.edu

480-727-1670

### **Spanish, Minor (LSSPAMIN). Establishment. Fall 2010.**

**Campus:** Downtown Phoenix

**Program Description:** The series of courses in this 18-credit-hour minor will help students hone Spanish communication skills and cultural knowledge to serve the needs of the U.S. Latino community in professional settings (i.e., education, social work, health care, criminology, journalism). This program is only offered on the ASU Downtown Phoenix campus and is focused on serving the needs of the students in the College of Public Programs, the College of Nursing and Health Innovation, the Mary Lou Fulton Teachers College, and the Walter Cronkite School of Journalism and Mass Communication. The combination of professionally focused courses and practical experience in this minor will enhance students' professional preparation for employment in positions that require advanced proficiency in Spanish and an in-depth understanding of U.S.-Latino culture.

**Program Requirements:** Prerequisite: SPA 314/316 or permission of instructor.

SPA 494/401

SPA 494/402

SPA 494/403\*

SPA 494/404\*

SPA 494/405\*

SPA484/SPA 499\*\*

Internship or Independent Study

\*Prerequisite: SPA 494 Spanish Oral/Written Communication for the Professions or permission of the instructor.

\*\*Prerequisite: A minimum of 12 credit hours completed in this minor and permission of the instructor.

All courses for this minor will require a minimum grade of "C" (2.00) or better to receive credit toward fulfilling minor requirements.

**Enrollment Requirements:** For additional admission and registration requirements, please visit the school website.

**Contact Information:**

School of Letters & Sciences  
<http://sls.asu.edu/lc/spanish/minor.html>  
UCENT 300  
sls@asu.edu  
602-496-4000

**Sustainability, Minor (SUSUSMIN). Establishment. Fall 2010.**

**Campus:** Tempe

**Program Description:** Arizona State University offers a minor in sustainability that introduces students to the problems of sustainability and enables them to understand what it is that determines the sustainability of human institutions, organizations, cultures and technologies in different environments at the local, national and international level.

**Program Requirements:** SOS 100: Introduction to Sustainability

SOS 300: Advanced Concepts and Integrated Approaches in Sustainability (3)

Two courses (at the 100-200 level) from two of the four sustainability theme areas:

- Coupled human-environment systems.
- Earth systems.
- Human transformation of the earth.
- Social, political and economic treatment of natural resources and environment.

Six credit hours of 300-400 level sustainability electives commensurate with student's major.

Students should consult with their major academic advisor for course selection.

**Enrollment Requirements:** The sustainability minor is available to students pursuing a major outside of the School of Sustainability. However, this minor is not available to business students pursuing the sustainability concentration. Students who wish to add the minor in sustainability to the degree they are currently pursuing may do so if approved by the department, school or college of their major. Students should contact their academic advisor for more information.

**Contact Information:**

School of Sustainability  
<http://schoolofsustainability.asu.edu/future-students/minor/>  
G108  
sustainabilityminor@asu.edu  
480-727-6963

## Certificates

**Economic Justice , Certificate (LAECNJCERT \*). Establishment. Fall 2010.**

**Campus:** Tempe

**Program Description:** This certificate focuses on the application of justice principles to different fields of economics, including microeconomics, macroeconomics, labor economics, public finance, development, and international trade and investment, among others.

Students will gain transdisciplinary knowledge of economic justice that will promote the growth of sustainable communities, locally, nationally and globally. Areas of focus include different approaches to economic justice,

wealth and poverty, labor movements and unionization, social innovation, legal constructions of labor justice and forms of work discrimination, employment and welfare advocacy and activism.

The course work in this certificate will prepare students to:

1. Analyze and develop policies to build local skills.
2. Develop the capacity to design, control, manage, and evaluate initiatives aimed at economically revitalizing communities.
3. Increase research abilities.
4. Lay the groundwork for new approaches to economic justice.

**Program Requirements:**

1. 18 total credit hours required for the certificate.
2. "C" (2.00) grade or greater required for each course.

**1. Theories and Foundation in Economic Justice (3)**

To provide student with a background in theories and philosophies of economic justice, student will select one of the following courses:

ASB 416 Economic Anthropology  
COM 450 Theory and Research in Organizational Communication  
ECN 360 Economic Development  
JUS 321 Wealth Distribution and Poverty  
JUS 323 Justice and Development of the Welfare State  
JUS 325 Globalization and Economic Justice

**2. Economic Justice Praxis (3)**

To better understand community, NGOs, government policies and other collective efforts aimed at improving economic conditions through various strategies, including asset building to low income communities, community based micro-finance, economic development, advocacy and training efforts. Students will select one of the following courses:

AIS 394 Indigenous Nation Building/Com/Econ Development  
ASB 328 Rules, Games and Society  
ECN 331 Economics of the European Economic Union  
JUS 320 Community and Social Justice  
JUS 405 Economic Justice  
PUP 434 Urban Land Economics  
SGS 394 Principles for Economic Development and Globalization  
SGS 394 Policies for Economic Development (soon to be SGS 352)  
SWU 432 Social Policy and Services  
SWU 498 Border Families Community Asset Building

**3. Interdisciplinary Component (9)**

To provide students an opportunity to focus on a particular racial group, nation or region or specific historical event while also providing a broad interdisciplinary framework, students will select three electives. Courses must be taken from both of the substantive areas listed below, and from two or more academic units. Any course listed below may count toward this requirement, as well as other courses as approved by the certificate program director.

AIS 380 Contemporary Issues of American Indian Nations  
AIS 494 Readings in Decolonization  
APA 394 Asian Pacific Americans and Immigration  
APA 394 Inequality and Diversity in Education (soon to be APA 350)  
ASB/POS/SGS 447 Citizenship, Nationalism, and Identity  
CRJ 305 Women, Crime and Justice  
CRJ 306 Race, Ethnicity and Justice  
ETH 300 Principles of Ethnic Studies  
FAS/AFS 370 Family, Ethnic and Cultural Diversity  
HST 325 Immigration & Ethnicity in the United States  
HST 333 African American History to 1865  
IAS 305 Work and Identity  
JUS 420 Women, Work and Justice  
JUS 415 Gender and International Development  
JUS 425 Race, Gender and Justice  
JUS 438 Human Differences Dilemmas of Justice  
JUS 479 Law and DisputingSOC/FAS 324 Work and the Workplace  
SOC 423 Social Class and Stratification  
SWU 374 Diversity and Oppression in a Social Work Context  
TCL 314 Transborder Regional Immigration and Economy  
WST 394 Women, Work and Poverty

#### National and Global

AFS 304 Islands of Globalization Caribbean Politics and Political Economy  
ASB/SOC/SBS 342 Mexico-United States Borderlands  
JUS 408 Comparative Development of the Welfare State  
JUS 469 Political Deviance and the Law  
PHI 309 Social and Political Philosophy  
POS 80 Global Justice  
POS 486 International Political Economy  
SGS 394 Principles of Economic Development and Globalization SGS 394 Global Markets  
SOS 430 Sustainable Economic Development and Social Transformation  
TCL 444 The Ethnography of Mexico and the Borderlands

#### **4. Experiential Learning Component (3 hours)**

A central element of this certificate program will be the linkage of learning and doing; connection theoretical and substantive learning about economic justice with practical knowledge about the workings workings of organizations and institutions seeking to address poverty and the wealth gap. To better connect connect classroom learning with practical experience, students will be required to participate in either a for-credit internship or a Research Experience with Undergraduates (REU) under faculty supervision (honors thesis may substitute). A written component to the internship or REU is required.

**Enrollment Requirements:** In order to declare this certificate, students must have a minimum of 56 earned credit hours and must first meet with an academic advisor.

#### **Contact Information:**

School of Social Transformation  
<http://justice.clas.asu.edu/>  
WHALL 125  
justiceinfo@asu.edu  
480-956-7682

## Instructional Design and Performance Improvement, Certificate (EDEDTGRCT). Name change. Fall 2010.

**Campus:** Tempe

**Program Description:** The graduate certificate in educational technology focuses on how to facilitate learning and performance in a variety of settings. The program can be completed along with a graduate degree or as a stand-alone certificate

**Program Requirements:** Students must successfully complete three core courses, one elective course and one capstone course to complete the certificate. In terms of core courses, students are required to complete the courses listed below.

Core Courses (three required)

EDT 501 Foundations and Issues in Educational Technology

EDT 502 Design and Development of Instruction

EDT 503 Instructional Media Design

EDT 504 Development of Computer-Based Instruction (capstone course)

Students must complete one elective course chosen with their faculty advisor.

**Enrollment Requirements:** The graduate certificate in educational technology is available to all ASU graduate students and to nondegree graduate students provided they meet eligibility criteria. To be eligible for this program, the applicant must 1) hold a bachelor's degree or equivalent from a regionally accredited institution, and 2) have a cumulative junior/senior undergraduate GPA of 3.00 or higher.

All applicants must submit an online application through the ASU Graduate College. All materials listed below must be submitted to graduate admissions:

1. All applicants must submit the Graduate College online application.
2. One official copy of all college or university transcripts.
3. Online application.
4. Resume or curriculum vitae

### **Contact Information:**

Dean, Mary Lou Fulton Teachers College

<http://education.asu.edu/>

ED 120

[educationadvising@asu.edu](mailto:educationadvising@asu.edu)

480-965-4602

## Philosophy, Rhetoric and Literature, Certificate (ASPRLCERT \*). Establishment. Fall 2010.

**Campus:** West

**Program Description:** The certificate in philosophy, rhetoric and literature within the New College of Interdisciplinary Arts and Sciences is an interdisciplinary program that works across the humanities by examining philosophical approaches to literary studies, disputes between rhetoric and philosophy, and rhetorical elements of literature and theory. The philosophy, rhetoric and literature certificate will enable students to explore where and how the boundaries among philosophy, rhetoric and literature are constructed, maintained and changed. This certificate is transdisciplinary and aimed at integrating Continental philosophy (including philosophy of religion), critical theory (both in its broader origins within literary cultural studies and its historically specific genealogy from the Frankfurt School), rhetoric, literary criticism, aesthetics and communication. This certificate will prepare students in the humanities, social and behavioral sciences and the arts for lifelong learning, advanced study in a variety of fields, and successful careers in an increasingly diverse society.

**Program Requirements:** The certificate in philosophy, rhetoric and literature is open to any student admitted to study at Arizona State University. A certificate in philosophy, rhetoric and literature is awarded for successful completion of 18 upper-division credit hours of course work:

1. One course in rhetoric (3).
2. One course in Continental philosophy (see core requirements) (3).
3. Twelve elective credit hours from the approved course list in Philosophy, Rhetoric and Literature (6 credit hours from pool A and 6 credit hours from pool B).

All elective course offerings from the course bank will be regularly updated and overseen by the facilitators of the certificate program. Students must meet with the program academic advisor to review the requirements and sign the certificate check sheet. The student should also consult with an academic advisor in the college or department of his or her major to make sure the college or department of the major recognizes the certificate. All course work in the program must be completed with a grade of B (3.00) or higher.

Of the 18 upper division credit hours required for the certificate, 12 credit hours must be completed at ASU.

#### **I. Core Requirements** (6 credit hours)

**Rhetorical Perspectives** (3 credit hours from the approved course list in philosophy, rhetoric and literature)

ENG 472 Rhetorical Studies  
COM 321 Rhetorical Theory and Research  
ENG 494 Rhetoric, Literature and Poetics  
ENG 394/494 Special Topics\*

**Philosophical Perspectives** (3 credit hours from the approved course list in philosophy, rhetoric and literature)

PHI 394/REL 394 Studies in Contemporary Continental Philosophy  
PHI 494/REL 494 Studies in Critical Theory  
PHI 494/REL 494 Philosophy and Literature  
PHI 494/REL 494 Continental Philosophy and Religion

#### **II. Electives** (12 credit hours, 6 credit hours each from pools A and B)

Electives come from the course bank of approved courses for Philosophy, Rhetoric and Literature.

#### **Pool A (6 credit hours)**

ENG 400 History of Literary Criticism  
ENG 401 Topics in Critical Theory  
ENG 421 Studies in Shakespeare  
ENG 431 Whitman and Dickinson  
ENG 440 Studies in American Literature and Culture  
ENG 450 The British Novel  
ENG 454 Gender and Literature  
ENG 461 Studies in Women and Literature  
ENG 472 Rhetorical Studies  
ENG 478 Modernist Literature  
ENG 479 International Postmodern Literature  
ENG 494 Rhetoric, Literature and Poetics  
ENG 494 Special Topics: The Postcolonial Novel  
ENG 394/494 Special Topics\*  
HON 394/494 Special Topics\*  
IAP 310/IAS 310 Women in Art  
IAP 371 Verbal Art  
IAP 372 The Critical Artist



IAP 472 Theories of Arts and Performance  
IAP 471 Language, Culture, and Performance  
IAP 473 Aesthetic Research

**Pool B (6 credit hours)**

COM 321 Rhetorical Theory and Research  
COM 324 Rhetoric and Media Criticism  
COM 421 Rhetoric of Social Issues  
COM 429 Semiotics and Visual Communications  
COM 394/494 Special Topics (taught by current faculty in PRL or from the approved course topics in Philosophy, Rhetoric and Literature )  
REL 300 Thinking, Writing & Research in Religion and Applied Ethics  
REL 301 Comparative Mysticism  
PHI 304 Existentialism  
REL 305 Ritual, Symbol, and Myth  
PHI 308 Philosophy of Art  
REL 314 Jewish Philosophy  
REL 345 Asian Religious Traditions  
REL/WST 390 Women and Religion  
PHI 324/IAS 324 Existential Ethics  
PHI 391 Historical Perspectives on Philosophy and Religion  
REL 405 Problems in Religious Studies  
PHI 394/REL 394 Love in Philosophy and Literature  
PHI 394/REL 394 Death and Dying in Philosophy and Literature  
PHI/REL 394 Studies in Contemporary Continental Philosophy  
PHI/REL 494 Philosophy and Literature  
PHI/REL 494 Studies in Critical Theory  
PHI/REL 494 Continental Philosophy and Religion  
PHI 394/494 Special Topics\*  
HON 394/494 Special Topics\*

Note: If the standard prerequisite for taking 400-level ENG courses is not met, then the student may receive permission from the instructor to take a course, with oversight of the PRL facilitators.

\*Some special topics courses may be eligible. Please visit the division's website for more information.

**Enrollment Requirements:** The certificate in philosophy, rhetoric and literature is open to all undergraduate majors.

**Contact Information:**

Division of Humanities, Arts, and Cultural Studies  
<http://newcollege.asu.edu/harcs/degrees/certificates/prl>  
FAB N230K and FAB N237  
newcollegePRL@asu.edu  
602-543-6049

**Spanish for the Professions, Certificate (LSSPPRFCER). Establishment. Fall 2010.**

**Campus:** Downtown Phoenix

**Program Description:** The series of courses in this 18-credit-hour certificate will help students hone Spanish communication skills and cultural knowledge to serve the needs of the U.S.-Latino community in professional settings (i.e., education, social work, health care, criminology, journalism). This program is only offered on the ASU Downtown Phoenix campus and is open to current ASU students as well as members of the community. The combination of professionally focused courses and practical experience in this certificate will enhance students' professional skills in positions that require advanced proficiency in Spanish and in-depth understanding of U.S.-Latino culture.

**Program Requirements:** Pre-requisite: SPA 314/316 or permission of instructor.

SPA 494/401  
SPA 494/402  
SPA 494/403\*  
SPA 494/404\*  
SPA 494/405\*  
SPA484/SPA 499\*\*

Internship or Independent Study

\*Pre-requisite: SPA 494 Spanish Oral/Written Communication for the Professions or permission of the instructor.

\*\*Pre-requisite: A minimum of 12 credit hours completed in this certificate and permission of the instructor.

All courses for this certificate will require a minimum grade of "C" (2.00) or better to get credit toward fulfilling minor requirements.

**Enrollment Requirements:** For additional admission and registration requirements, please visit the school's website.

**Contact Information:**

School of Letters & Sciences  
<http://sls.asu.edu/lc/spanish/certificate.html>  
UCENT 300  
sls@asu.edu  
602-496-4000

## Speech-Language Pathology Assistant, Certificate (LASLPACERT). Establishment. Fall 2010.

**Campus:** Tempe

**Program Description:** The Speech-Language Pathology Assistant (SLPA) certificate prepares students to work with individuals with communication disorders under the direction of a speech language pathologist (SLP). Students majoring in speech and hearing science or persons already holding a bachelor's degree in speech and hearing science receive additional coursework and clinical training to be eligible for SLPA licensure and for positions working under the direction of an SLP in schools, clinics and rehabilitation agencies that provide speech and language services.

**Program Requirements:** The SLPA certificate includes 15 credit hours of coursework and clinical internships completed in conjunction with the bachelor's in speech and hearing science. The student must take SHS 402, 473 and 483 and complete two internships of clinical practice (SHS 484). Twelve of the 15 credit hours for the SLPA certificate must be completed at ASU. A minimum grade of "B-" is required for a course to count toward the certificate.

**Enrollment Requirements:** Students who have completed 15 credit hours in speech and hearing science coursework with at least a 2.75 grade point average in those courses are eligible to apply. Applications will also be accepted from students who have completed a bachelor's degree in speech and hearing science or communication disorders from a program accredited by the American Speech-Language-Hearing Association (ASHA), providing their grade point average in the major was at least 2.75. Please contact the Department of Speech and Hearing Science for more information.

**Contact Information:**

Department of Speech and Hearing Science  
<http://shs.asu.edu/slpa>

COOR 2211  
shsinfo@asu.edu  
480-965-2374

## Undergraduate Degrees

### Anthropology, B.S. (LAASBBS). Establishment. Fall 2010.

**Campus:** Tempe

**Program Description:** The B.S. program in anthropology gives students an opportunity to master anthropological or anthropologically-relevant knowledge and skills through applications of the scientific method and quantitative methodologies. Anthropology is the study of how and why humans evolved, and how our evolutionary biological, social and cultural trajectories help us understand the meaning of being human in past, present and future environments. Through core and elective courses, the B.S. in anthropology program allows students to explore problems that may require the use of theories and methods from diverse disciplines, including biology, global health, applied mathematics, psychology, economics, sociology, medicine, law and engineering. Anthropology provides many exciting, hands-on learning opportunities through laboratories and field-based courses.

Additional Program Fee: No

Second Language Requirement: Yes

First Required Math Course: MAT 170 - Precalculus.

#### **Career Opportunities:**

- Acting as legal advocates in international cases.
- Analyzing and proposing policies.
- Consulting for large and small private and public organizations.
- Curating cultural resources.
- Directing programs in the private or public sector.
- Directing nonprofit organizations.
- Modeling infectious diseases.
- Planning communities.
- Postgraduate academic research and teaching.
- Professional employment in heritage (cultural resource) management in private or public sectors.
- Providing health care as nurses, doctors or public or global health professionals.

#### **Contact Information:**

School of Human Evolution & Social Change  
[http://shesc.asu.edu/undergraduate\\_studies](http://shesc.asu.edu/undergraduate_studies)  
SHESC 233  
shesc.undergrad@asu.edu  
480-965-6215

### Asian Pacific American Studies, B.A. (LAAPABA). Establishment. Fall 2010.

**Campus:** Tempe

**Program Description:** The B.A. in Asian Pacific American studies (APAS) is an interdisciplinary undergraduate degree focused on demographic, cultural, social, economic and policy issues that have shaped and continue to affect Asian American and Pacific Islander communities in Arizona, the Southwestern U.S., nationally and internationally. Students will study both the historical and contemporary experiences of Asian Americans and

Pacific Islanders (AAPI), and gain knowledge about AAPI experiences and communities in Arizona, nationally, and within a larger global context.

Additional Program Fee: No

Second Language Requirement: Yes

First Required Math Course: MAT 142 - College Mathematics.

**Career Opportunities:**

Students who complete the B.A. in Asian Pacific American studies may pursue a graduate degree in law, humanities or social sciences. Students will also be prepared to work in positions involving:

- Business.
- Community organizations.
- Creative arts.
- Education.
- Health.
- Immigration.
- Journalism.
- Law.

**Contact Information:**

School of Social Transformation  
<http://apas.clas.asu.edu/>

WILSN 342  
apas@asu.edu  
480-965-9711

**Biomedical Engineering, B.S.E. (ESBMEBSE). Name change. Fall 2010.**

**Campus:** Tempe

**Program Description:** Biomedical engineering uses principles and methods from engineering and the physical sciences to solve problems in biology and medicine.

Our first primary goal is to produce high-quality graduates with a broad-based education in engineering and the life and natural sciences who are well prepared for further graduate study in biomedical engineering, a career in biomedical research, or entry into a medical or other health professional school.

The second primary goal is to graduate students who apply their skills in an ethical, sustainable and environmentally responsible manner to make contributions that address societal and individual needs.

Our objective is to prepare students:

- For productive employment, graduate study, or professional programs, especially in human and animal medicine, biotechnology and related biology-based engineering fields.
- Who continue to develop technical knowledge, awareness and leadership abilities to address domestic or global issues in human health.
- Who will ethically and responsibly contribute to society, drawing from an integrated, multidisciplinary biomedical engineering education, focusing on sustainability and environmentalism.

Accredited by the Engineering Accreditation Commission of ABET, 111 Market Place, Suite 1050, Baltimore, MD 21202-4012, telephone: 410-347-7700.

Additional Program Fee: Yes

Second Language Requirement: No

First Required Math Course: MAT 265 - Calculus for Engineers I.

**Admission Requirements:** The admission standards for majors in the Ira A. Fulton Schools of Engineering are higher than minimum university admission standards. International students may have an additional English-language proficiency criterion. Foreign nationals must meet the same admission requirements shown below with the possible additional requirement of a minimum TOEFL score. If the university requires a TOEFL score from the applicant, (see <http://global.asu.edu/future/undergrad>) then admission to engineering requires a minimum TOEFL score of 550 (paper-based), 79 on iBT (Internet-based) or a minimum IELTS score of 6.5.

**Freshman Admission:**

1. Minimum 1140 SAT combined math and verbal or minimum 24 ACT combined score; **or** 3.00 minimum ABOR GPA; **or** class ranking in top 25 percent of high school class, **and**
2. No high school math or science competency deficiencies.

**Transfer students with fewer than 24 transferable college credit hours:**

1. Minimum transfer GPA of 3.00 for less than 24 transfer hours, **and**
2. No high school math or science competency deficiencies, **and**
3. Minimum 1140 SAT combined math and verbal or minimum 24 ACT combined score, **or** 3.00 minimum ABOR GPA, **or** class ranking in top 25 percent of high school class.

**Transfer students with 24 or more transferable college credit hours must meet EITHER the primary OR the secondary criteria (not both):**

**Primary Criteria**

1. Minimum transfer GPA of 3.00 for 24 or more transfer hours, **and**
2. No high school math or science competency deficiencies (if Undergraduate Admissions requires submission of a high school transcript).

**Secondary Criteria**

1. Minimum transfer GPA of 2.75 for 24 or more transfer hours, **and**
2. Minimum GPA of 3.00 in all critical courses for Terms 1 and 2 (see major map for critical courses).

**Career Opportunities:** Biomedical engineers are employed in industry, hospitals and research facilities affiliated with educational and medical institutions, education and governmental regulatory agencies. They often serve a coordinating or interfacing function, using their background in both the engineering and medical fields. In industry, they may create designs where an in-depth understanding of living systems and technology is essential. They may be involved in performance testing of new or proposed products. Government positions often involve product testing and safety, as well as establishing safety standards for devices. In the hospital, the biomedical engineer may provide advice on the selection and use of medical equipment and supervise performance testing and maintenance of the selected equipment. Biomedical engineers may also build customized devices for special health care or research needs.

**Contact Information:**

Harrington Bioengineering Program  
<http://engineering.asu.edu/bhse>  
ECG 334

sbhse@asu.edu  
480-965-3028

Business Administration, B.S. (AGBUABS). Disestablishment. Fall 2010.

Business Administration, B.S. (AGBUABS). Disestablishment. Fall 2010.

Business Administration (Financial Services), B.S. (AGBUAFBS). Disestablishment. Fall 2010.

Business Administration (Financial Services), B.S. (AGBUAFBS). Disestablishment. Fall 2010.

Business Administration (Retail Management), B.S. (AGBUARBS). Disestablishment. Fall 2010.

Business Administration (Retail Management), B.S. (AGBUARBS). Disestablishment. Fall 2010.

Civil Engineering (Sustainable Engineering), B.S.E. (ESCEESUBSE). Establishment (plan code correction). Fall 2010.

**Campus:** Tempe

**Program Description:** Civil engineering majors in the Ira A. Fulton Schools of Engineering have four choices within the B.S.E. accredited program:

1. Civil engineering.
2. Civil engineering with construction engineering concentration.
3. Civil engineering with environmental engineering concentration.
4. Civil engineering with sustainable engineering concentration.

The first choice allows students to choose among design and technical elective courses in their senior year. The other choices specify design and technical courses to students with minimal choices. Regardless of choice, the B.S.E. in civil engineering is accredited by the Engineering Accreditation Commission of ABET, 111 Market Place, Suite 1050, Baltimore, MD 21202-4012, telephone: 410/347-7700.

The faculty in the Ira A. Fulton Schools of Engineering offer a B.S.E. in civil engineering, with a concentration in sustainable engineering. With limited world resources, especially in urban areas, there is large demand for new sustainable engineering approaches and technologies in order to maintain and improve the quality of life for future generations. Sustainable engineering incorporates systems modeling and life cycle approaches to assessing the resiliency and material selection across all areas of urban infrastructure, or built environment, currently addressed within the civil engineering degree. The program is designed to provide students with exposure to material from several disciplines that comply with the principles of economic, social and ecological sustainability and apply them to traditional civil engineering areas of environmental engineering, hydrosystems engineering, structures, geotechnical engineering and transportation.

Additional Program Fee: Yes

Second Language Requirement: No

First Required Math Course: MAT 265 - Calculus for Engineers I.

**Admission Requirements:** The admission standards for majors in the Ira A. Fulton Schools of Engineering are higher than minimum university standards. International students may have an additional English-language proficiency criterion. Foreign nationals must meet the same admission requirements shown below with the possible additional requirement of a minimum TOEFL score. If the university requires a TOEFL score from the applicant, (see <http://global.asu.edu/future/undergrad>) then admission to engineering requires a minimum

TOEFL score of 550 (paper-based), 213 (computer-based), 79 on iBT (Internet-based) or a minimum IELTS score of 6.5.

**Freshman Admission:**

1. Minimum 1140 SAT combined math and verbal or minimum 24 ACT combined score; **or** 3.00 minimum ABOR GPA; **or** class ranking in top 25 percent of high school class, **and**
2. No high school math or science competency deficiencies.

**Transfer students with fewer than 24 transferable college credit hours:**

1. Minimum transfer GPA of 3.00 for less than 24 transfer hours, **and**
2. No high school math or science competency deficiencies, **and**
3. Minimum 1140 SAT combined math and verbal or minimum 24 ACT combined score, **or** 3.00 minimum ABOR GPA, **or** class ranking in top 25 percent of high school class.

**Transfer student with 24 or more transferable college credit hours must meet EITHER the primary OR secondary criteria (not both):**

**Primary Criteria**

1. Minimum transfer GPA of 3.00 for 24 or more transfer hours, **and**
2. No high school math or science competency deficiencies (if Undergraduate Admissions requires submission of a high school transcript).

**Secondary Criteria**

1. Minimum transfer GPA of 2.75 for 24 or more transfer hours, **and**
2. Minimum GPA of 2.75 in all critical courses for Terms 1 and 2 (see major map for critical courses).

**Career Opportunities:** Many jobs are currently available that are applicable to the civil engineers with sustainable engineering concentration in different types of companies, from large corporations to small, private consulting firms, or governmental agencies. Civil engineering is one of the best engineering professions from the viewpoint of international travel opportunities or for eventually establishing one's own consulting business. The B.S.E. in civil engineering prepares graduates for the Fundamentals of Engineering (FE) examination, the Principles and Practice of Engineering (PE) examination and graduate degrees.

**Contact Information:**

Civil, Environmental and Sustainable Eng Program  
<http://engineering.asu.edu/sebe>  
ECG 251  
sebe@asu.edu  
480-965-3589

**Civil Engineering (Sustainable Engineering), B.S.E. (ESCEESUBSE). Establishment. Fall 2010.**

**Campus:** Tempe

**Program Description:** Civil engineering majors in the Ira A. Fulton Schools of Engineering have four choices within the B.S.E. accredited program:

1. Civil engineering.

2. Civil engineering with construction engineering concentration.
3. Civil engineering with environmental engineering concentration.
4. Civil engineering with sustainable engineering concentration.

The first choice allows students to choose among design and technical elective courses in their senior year. The other choices specify design and technical courses to students with minimal choices. Regardless of choice, the B.S.E. in civil engineering is accredited by the Engineering Accreditation Commission of ABET, 111 Market Place, Suite 1050, Baltimore, MD 21202-4012, telephone: 410/347-7700.

The faculty in the Ira A. Fulton Schools of Engineering offer a B.S.E. in civil engineering, with a concentration in sustainable engineering. With limited world resources, especially in urban areas, there is large demand for new sustainable engineering approaches and technologies in order to maintain and improve the quality of life for future generations. Sustainable engineering incorporates systems modeling and life cycle approaches to assessing the resiliency and material selection across all areas of urban infrastructure, or built environment, currently addressed within the civil engineering degree. The program is designed to provide students with exposure to material from several disciplines that comply with the principles of economic, social and ecological sustainability and apply them to traditional civil engineering areas of environmental engineering, hydrosystems engineering, structures, geotechnical engineering and transportation.

Additional Program Fee: Yes

Second Language Requirement: No

First Required Math Course: MAT 265 - Calculus for Engineers I.

**Admission Requirements:** The admission standards for majors in the Ira A. Fulton Schools of Engineering are higher than minimum university standards. International students may have an additional English-language proficiency criterion. Foreign nationals must meet the same admission requirements shown below with the possible additional requirement of a minimum TOEFL score. If the university requires a TOEFL score from the applicant, (see <http://global.asu.edu/future/undergrad>) then admission to engineering requires a minimum TOEFL score of 550 (paper-based), 213 (computer-based), 79 on iBT (Internet-based) or a minimum IELTS score of 6.5.

**Freshman Admission:**

1. Minimum 1140 SAT combined math and verbal or minimum 24 ACT combined score; **or** 3.00 minimum ABOR GPA; **or** class ranking in top 25 percent of high school class, **and**
2. No high school math or science competency deficiencies.

**Transfer students with fewer than 24 transferable college credit hours:**

1. Minimum transfer GPA of 3.00 for less than 24 transfer hours, **and**
2. No high school math or science competency deficiencies, **and**
3. Minimum 1140 SAT combined math and verbal or minimum 24 ACT combined score, **or** 3.00 minimum ABOR GPA, **or** class ranking in top 25 percent of high school class.

**Transfer student with 24 or more transferable college credit hours must meet EITHER the primary OR secondary criteria (not both):**

**Primary Criteria**

1. Minimum transfer GPA of 3.00 for 24 or more transfer hours, **and**
2. No high school math or science competency deficiencies (if Undergraduate Admissions requires submission of a high school transcript).



## Secondary Criteria

1. Minimum transfer GPA of 2.75 for 24 or more transfer hours, **and**
2. Minimum GPA of 2.75 in all critical courses for Terms 1 and 2 (see major map for critical courses).

**Career Opportunities:** Many jobs are currently available that are applicable to the civil engineers with sustainable engineering concentration in different types of companies, from large corporations to small, private consulting firms, or governmental agencies. Civil engineering is one of the best engineering professions from the viewpoint of international travel opportunities or for eventually establishing one's own consulting business. The B.S.E. in civil engineering prepares graduates for the Fundamentals of Engineering (FE) examination, the Principles and Practice of Engineering (PE) examination and graduate degrees.

### Contact Information:

Civil, Environmental and Sustainable Eng Program  
<http://engineering.asu.edu/sebe>  
ECG 251  
sebe@asu.edu  
480-965-3589

**Clinical Laboratory Science, B.S. (LACLSBS). Disestablishment. Fall 2010.**  
**Communication Studies, B.A. (ASCOMBA). Disestablishment. Spring 2011.**  
**Communication Studies, B.S. (ASCOMBS). Disestablishment. Spring 2011.**

**Construction Engineering, B.S.E. (ESCONBSE). Establishment. Fall 2010.**

**Campus:** Tempe

**Program Description:** The B.S.E. in construction engineering focuses on a combination of design and management topics preparing the student for a career in the engineering and construction industry. The degree prepares students who wish to gain a professional engineering license while working at the interface of design and construction; it is desirable to those students who are interested in a career emphasizing construction of infrastructure. The degree makeup includes engineering design and construction management courses with a focus on sustainability and building information modeling topics. Construction management content includes:

- Contract management.
- Construction methods.
- Cost and schedule control.
- People management.
- Project estimating.

The curriculum's design content includes structures, geotechnical engineering and transportation. Students are further prepared with the computer, management, technical and people skills needed to succeed. This degree is the third in the Southwestern U.S. and one of about 20 worldwide.

Additional Program Fee: Yes

Second Language Requirement: No

First Required Math Course: MAT 265 - Calculus for Engineers I.

**Admission Requirements:** The admission standards for majors in the Ira A. Fulton Schools of Engineering are higher than minimum university standards. International students may have an additional English-language proficiency criterion. Foreign nationals must meet the same admission requirements shown below with the possible additional requirement of a minimum TOEFL score. If the university requires a TOEFL score from the

applicant, (see <http://global.asu.edu/future/undergrad>) then admission to engineering requires a minimum TOEFL score of 550 (paper-based), 213 (computer-based), 79 on iBT (Internet-based) or a minimum IELTS score of 6.5.

**Freshman Admission:**

1. Minimum 1140 SAT combined math and verbal or minimum 24 ACT combined score; **or** 3.00 minimum ABOR GPA; **or** class ranking in top 25 percent of high school class, **and**
2. No high school math or science competency deficiencies.

**Transfer students with fewer than 24 transferable college credit hours:**

1. Minimum transfer GPA of 3.00 for less than 24 transfer hours, **and**
2. No high school math or science competency deficiencies, **and**
3. Minimum 1140 SAT combined math and verbal or minimum 24 ACT combined score, **or** 3.00 minimum ABOR GPA, **or** class ranking in top 25 percent of high school class.

**Transfer student with 24 or more transferable college credit hours must meet EITHER the primary OR secondary criteria (not both):**

**Primary Criteria**

1. Minimum transfer GPA of 3.00 for 24 or more transfer hours, **and**
2. No high school math or science competency deficiencies (if Undergraduate Admissions requires submission of a high school transcript).

**Secondary Criteria**

1. Minimum transfer GPA of 2.75 for 24 or more transfer hours, **and**
2. Minimum GPA of 2.75 in all critical courses for Terms 1 and 2 (see major map for critical courses).

**Career Opportunities:** The construction engineering graduate will be prepared to begin as a field engineer, project engineer or project designer working for facility owners, design firms, construction companies, specialty subcontractors or material suppliers. The graduate will have unique skills which will allow them to take on the role of integrator in the delivery of design build projects or development activities. As the graduate's career progresses, each should be able to take on leadership roles in the delivery of sustainable facilities in the built environment and then progress through successively higher levels of management responsibility. The graduate should be particularly attuned to design and construction of heavy civil and industrial facilities meeting the infrastructure needs of society.

**Contact Information:**

Del E. Webb Construction  
<http://engineering.asu.edu/sebe>  
ECG 251  
sebe.advising@asu.edu  
480-965-0595

**Construction Management (Concrete Industry Management), B.S. (ESCONIMBS). Name change. Fall 2010.**

**Campus:** Tempe

**Program Description:** The Del E. Webb School of Construction program offers the B.S. in construction with a concentration in concrete industry management. Concrete industry management graduates are broadly educated, articulate managers grounded in basic construction management, who are knowledgeable about concrete technology and techniques and are able to manage people and systems and to promote products or services in the concrete industry.

Additional Program Fee: Yes

Second Language Requirement: No

First Required Math Course: MAT 265 - Calculus for Engineers I.

**Admission Requirements:** The admission standards for majors in the Ira A. Fulton Schools of Engineering are higher than minimum university standards. International students may have an additional English-language proficiency criterion. Foreign nationals must meet the same admission requirements shown below with the possible additional requirement of a minimum TOEFL score. If the university requires a TOEFL score from the applicant, (see <http://global.asu.edu/future/undergrad>) then admission to engineering requires a minimum TOEFL score of 550 (paper-based), 213 (computer-based), 79 on iBT (Internet-based) or a minimum IELTS score of 6.5.

**Freshman Admission:**

1. Minimum 1140 SAT combined math and verbal or minimum 24 ACT combined score; **or** 3.00 minimum ABOR GPA; **or** class ranking in top 25 percent of high school class, **and**
2. No high school math or science competency deficiencies.

**Transfer students with fewer than 24 transferable college credit hours:**

1. Minimum transfer GPA of 3.00 for less than 24 transfer hours, **and**
2. No high school math or science competency deficiencies, **and**
3. Minimum 1140 SAT combined math and verbal or minimum 24 ACT combined score, **or** 3.00 minimum ABOR GPA, **or** class ranking in top 25 percent of high school class.

**Transfer student with 24 or more transferable college credit hours must meet EITHER the primary OR secondary criteria (not both):**

**Primary Criteria**

1. Minimum transfer GPA of 3.00 for 24 or more transfer hours, **and**
2. No high school math or science competency deficiencies (if Undergraduate Admissions requires submission of a high school transcript).

**Secondary Criteria**

1. Minimum transfer GPA of 2.75 for 24 or more transfer hours, **and**
2. Minimum GPA of 2.75 in all critical courses for Terms 1 and 2 (see major map for critical courses).

**Career Opportunities:** The concrete industry management concentration provides a foundation for students who wish to pursue careers as project managers, estimators, schedulers or a combination of all three at an executive level. Concrete industry management career opportunities include:

- Advanced mixing technology or equipment manufacturing.
- Cement.

- Concrete or general contracting.
- Concrete production.
- Development.
- Field sales.
- Operations.
- Project and production management.
- Technical service.

**Contact Information:**

Del E. Webb Construction  
<http://engineering.asu.edu/sebe>  
 ECG G251  
 sebe@asu.edu  
 480-965-3615

**Construction Management (General Building Construction), B.S. (ESCONGBS). Name change. Fall 2010.**

**Campus:** Tempe

**Program Description:** Through the B.S. in construction program (with a concentration in general building construction), students learn to organize, lead and manage the building process. Builders are one of the three most vital individuals on a job site, equal in status and importance to the architect and engineer. Students learn:

- The basics of design.
- How to estimate and control the costs of a project.
- The many construction methods used.
- What it takes to manage the people involved and the various types of contracts.

Students are prepared with the computer, management, technical and people skills needed to succeed. This is one of two construction programs in the state of Arizona and one of approximately 60 accredited programs in the nation.

Additional Program Fee: Yes

Second Language Requirement: No

First Required Math Course: MAT 265 - Calculus for Engineers I.

**Admission Requirements:** The admission standards for majors in the Ira A. Fulton Schools of Engineering are higher than minimum university standards. International students may have an additional English-language proficiency criterion. Foreign nationals must meet the same admission requirements shown below with the possible additional requirement of a minimum TOEFL score. If the university requires a TOEFL score from the applicant, (see<http://global.asu.edu/future/undergrad>) then admission to engineering requires a minimum TOEFL score of 550 (paper-based), 213 (computer-based), 79 on iBT (Internet-based) or a minimum IELTS score of 6.5.

**Freshman Admission:**

1. Minimum 1140 SAT combined math and verbal or minimum 24 ACT combined score; **or** 3.00 minimum ABOR GPA; **or** class ranking in top 25 percent of high school class, **and**
2. No high school math or science competency deficiencies.

**Transfer students with fewer than 24 transferable college credit hours:**

1. Minimum transfer GPA of 3.00 for less than 24 transfer hours, **and**
2. No high school math or science competency deficiencies, **and**
3. Minimum 1140 SAT combined math and verbal or minimum 24 ACT combined score, **or** 3.00 minimum ABOR GPA, **or** class ranking in top 25 percent of high school class.

**Transfer student with 24 or more transferable college credit hours must meet EITHER the primary OR secondary criteria (not both):**

**Primary Criteria**

1. Minimum transfer GPA of 3.00 for 24 or more transfer hours, **and**
2. No high school math or science competency deficiencies (if Undergraduate Admissions requires submission of a high school transcript).

**Secondary Criteria**

1. Minimum transfer GPA of 2.75 for 24 or more transfer hours, **and**
2. Minimum GPA of 2.75 in all critical courses for Terms 1 and 2 (see major map for critical courses).

**Career Opportunities:** The general building construction concentration provides a foundation for students who wish to pursue careers as estimators, project managers, project engineers and eventually become owners of firms engaged in the construction of industrial, commercial and institutional structures.

**Contact Information:**

Del E. Webb Construction  
<http://engineering.asu.edu/sebe>  
ECG 251  
sebe@asu.edu  
480-965-3615

**Construction Management (Heavy Construction), B.S. (ESCONHBS). Name change. Fall 2010.**

**Campus:** Tempe

**Program Description:** Through the B.S. in construction program (with a concentration in heavy construction), students learn to organize, lead and manage the building process. Builders are one of the two most vital people on a job site, equal in status and importance to the engineer. Students learn:

- The basics of design.
- How to estimate and control the costs of a project.
- The many construction and equipment methods used.
- The various types of contracts.
- What it takes to manage the people involved.

Students are prepared with the computer, management, technical and people skills needed to succeed. This is one of two construction programs in the state of Arizona and one of approximately 60 accredited programs in the nation.

Additional Program Fee: Yes

Second Language Requirement: No

First Required Math Course: MAT 265 - Calculus for Engineers I.

**Admission Requirements:** The admission standards for majors in the Ira A. Fulton Schools of Engineering are higher than minimum university standards. International students may have an additional English-language proficiency criterion. Foreign nationals must meet the same admission requirements shown below with the possible additional requirement of a minimum TOEFL score. If the university requires a TOEFL score from the applicant, (see <http://global.asu.edu/future/undergrad>) then admission to engineering requires a minimum TOEFL score of 550 (paper-based), 213 (computer-based), 79 on iBT (Internet-based) or a minimum IELTS score of 6.5.

**Freshman Admission:**

1. Minimum 1140 SAT combined math and verbal or minimum 24 ACT combined score; **or** 3.00 minimum ABOR GPA; **or** class ranking in top 25 percent of high school class, **and**
2. No high school math or science competency deficiencies.

**Transfer students with fewer than 24 transferable college credit hours:**

1. Minimum transfer GPA of 3.00 for less than 24 transfer hours, **and**
2. No high school math or science competency deficiencies, **and**
3. Minimum 1140 SAT combined math and verbal or minimum 24 ACT combined score, **or** 3.00 minimum ABOR GPA, **or** class ranking in top 25 percent of high school class.

**Transfer student with 24 or more transferable college credit hours must meet EITHER the primary OR secondary criteria (not both):**

**Primary Criteria**

1. Minimum transfer GPA of 3.00 for 24 or more transfer hours, **and**
2. No high school math or science competency deficiencies (if Undergraduate Admissions requires submission of a high school transcript).

**Secondary Criteria**

1. Minimum transfer GPA of 2.75 for 24 or more transfer hours, **and**
2. Minimum GPA of 2.75 in all critical courses for Terms 1 and 2 (see major map for critical courses).

**Career Opportunities:** The heavy construction concentration prepares students for careers related to the public works discipline. Graduates become project managers, estimators, schedulers or a combination of all three at an executive level. Typical heavy construction-oriented projects include:

- Airports.
- Bridges.
- Canals.
- Dams.
- Harbor and water facilities.
- Highways.
- Pipelines.
- Power plants.
- Rapid transit systems.
- Sewerage systems.
- Tunnels.

- Water works.

Heavy construction managers, through education and experience, are capable of implementing significant facets of construction on a timely and economical basis with proficiency and integrity.

**Contact Information:**

Del E. Webb Construction  
<http://engineering.asu.edu/sebe>  
 ECG 251  
 sebe@asu.edu  
 480-965-3615

**Construction Management (Residential Construction), B.S. (ESCONRBS). Name change. Fall 2010.**

**Campus:** Tempe

**Program Description:** Through the B.S. in construction program (with a concentration in residential construction), students learn to organize, lead and manage the building process. Builders are one of the three most vital people on a job site, equal in status and importance to both the architect and engineer. This program teaches:

- The basics of design.
- How to estimate and control the costs on a project.
- The many construction methods used.
- What it takes to manage the people involved and the various types of contracts.

Students are prepared with the computer, management, technical and people skills needed to succeed. This is one of two construction programs in the state of Arizona and one of approximately 60 accredited programs in the nation.

Additional Program Fee: Yes

Second Language Requirement: No

First Required Math Course: MAT 265 - Calculus for Engineers I.

**Admission Requirements:** The admission standards for majors in the Ira A. Fulton Schools of Engineering are higher than minimum university standards. International students may have an additional English-language proficiency criterion. Foreign nationals must meet the same admission requirements shown below with the possible additional requirement of a minimum TOEFL score. If the university requires a TOEFL score from the applicant, (see <http://global.asu.edu/future/undergrad>) then admission to engineering requires a minimum TOEFL score of 550 (paper-based), 213 (computer-based), 79 on iBT (Internet-based) or a minimum IELTS score of 6.5.

**Freshman Admission:**

1. Minimum 1140 SAT combined math and verbal or minimum 24 ACT combined score; **or** 3.00 minimum ABOR GPA; **or** class ranking in top 25 percent of high school class, **and**
2. No high school math or science competency deficiencies.

**Transfer students with fewer than 24 transferable college credit hours:**

1. Minimum transfer GPA of 3.00 for less than 24 transfer hours, **and**
2. No high school math or science competency deficiencies, **and**

3. Minimum 1140 SAT combined math and verbal or minimum 24 ACT combined score, **or** 3.00 minimum ABOR GPA, **or** class ranking in top 25 percent of high school class.

**Transfer student with 24 or more transferable college credit hours must meet EITHER the primary OR secondary criteria (not both):**

**Primary Criteria**

1. Minimum transfer GPA of 3.00 for 24 or more transfer hours, **and**
2. No high school math or science competency deficiencies (if Undergraduate Admissions requires submission of a high school transcript).

**Secondary Criteria**

1. Minimum transfer GPA of 2.75 for 24 or more transfer hours, **and**
2. Minimum GPA of 2.75 in all critical courses for Terms 1 and 2 (see major map for critical courses).

**Career Opportunities:** The residential construction concentration prepares students for careers in the housing sector of the industry. Graduates become project managers, estimators, schedulers or a combination of all three at the executive level.

**Contact Information:**

Del E. Webb Construction  
<http://engineering.asu.edu/sebe>  
ECG 251  
sebe@asu.edu  
480-965-3615

**Construction Management (Specialty Construction), B.S. (ESCONSBS). Name change. Fall 2010.**

**Campus:** Tempe

**Program Description:** Through the B.S. in construction program (with a concentration in specialty construction), students learn to organize, lead and manage the building process with an emphasis on construction at the subcontractor level. This concentration emphasizes the construction process from a subcontractor's perspective including mechanical, electrical and other specialty contractor management and methods. Students learn:

- The basics of design.
- How to estimate and control the costs of a project.
- The many construction methods used.
- What it takes to manage the people involved and the various types of contracts.

Students are prepared with the computer, management, technical and people skills needed to succeed. This is one of two construction programs in the state of Arizona and one of approximately 60 accredited programs in the nation.

Additional Program Fee: Yes

Second Language Requirement: No

First Required Math Course: MAT 265 - Calculus for Engineers I.



**Admission Requirements:** The admission standards for majors in the Ira A. Fulton Schools of Engineering are higher than minimum university standards. International students may have an additional English-language proficiency criterion. Foreign nationals must meet the same admission requirements shown below with the possible additional requirement of a minimum TOEFL score. If the university requires a TOEFL score from the applicant, (see <http://global.asu.edu/future/undergrad>) then admission to engineering requires a minimum TOEFL score of 550 (paper-based), 213 (computer-based), 79 on iBT (Internet-based) or a minimum IELTS score of 6.5.

**Freshman Admission:**

1. Minimum 1140 SAT combined math and verbal or minimum 24 ACT combined score; **or** 3.00 minimum ABOR GPA; **or** class ranking in top 25 percent of high school class, **and**
2. No high school math or science competency deficiencies.

**Transfer students with fewer than 24 transferable college credit hours:**

1. Minimum transfer GPA of 3.00 for less than 24 transfer hours, **and**
2. No high school math or science competency deficiencies, **and**
3. Minimum 1140 SAT combined math and verbal or minimum 24 ACT combined score, **or** 3.00 minimum ABOR GPA, **or** class ranking in top 25 percent of high school class.

**Transfer student with 24 or more transferable college credit hours must meet EITHER the primary OR secondary criteria (not both):**

**Primary Criteria**

1. Minimum transfer GPA of 3.00 for 24 or more transfer hours, **and**
2. No high school math or science competency deficiencies (if Undergraduate Admissions requires submission of a high school transcript).

**Secondary Criteria**

1. Minimum transfer GPA of 2.75 for 24 or more transfer hours, **and**
2. Minimum GPA of 2.75 in all critical courses for Terms 1 and 2 (see major map for critical courses).

**Career Opportunities:** The specialty construction concentration prepares students for careers with contractors, working with mechanical, electrical and construction firms. It also prepares the student for careers in management at specialty contracting firms, such as:

- Control systems.
- Electrical.
- Mechanical.
- Steel erection and others.

**Contact Information:**

Del E. Webb Construction  
<http://engineering.asu.edu/sebe>  
ECG 251  
sebe@asu.edu  
480-965-3615

## Early Childhood Teaching and Leadership, B.A.E. (TEECTLBAE). Disestablishment. Spring 2011.

## Earth and Environmental Studies, B.A. (LAEESBA). Establishment. Fall 2010.

**Campus:** Tempe

**Program Description:** The B.A. in earth and environmental studies will provide a foundational understanding of the evolution of the Earth system with an emphasis on the planetary context for sustainable human societies. The degree includes broad training in the physical sciences, especially process-oriented geosciences that focus on Earth's life-sustaining surface environment. Advanced courses focus on topics including:

- Climate change.
- Earth's water, energy and material resources.
- Impacts of land-use change on human civilization.
- Physical, chemical and biological process interactions that define Earth's evolution.

The degree is designed as a liberal arts program with an emphasis on basic scientific literacy, not as a preparatory degree for graduate study in natural science. However, successful graduates will be prepared well for "green" professional careers in fields such as:

- Education.
- Environmental consulting.
- Environmental reporting.
- Natural resource management.
- Public planning.

Additional Program Fee: Yes

Second Language Requirement: Yes

First Required Math Course: MAT 117 - College Algebra.

**Transfer Agreements:** ASU has partnered with the following institutions to enable you to do a seamless transfer.

Coconino Community College

**Career Opportunities:** School of Earth and Space Exploration earth and environmental studies graduates are prepared for positions in:

- Consultancy.
- Governmental agencies.
- Industry.
- Nongovernmental organizations.
- Nonprofit organizations.
- Regulatory agencies.
- Utilities.

They are also well prepared for admission to strong professional schools. Recent environmental awareness in business and government has created new employment opportunities (e.g., environmental coordinators, directors and managers). By developing a breadth of knowledge and experience, and by acquiring the skills to

integrate various domains of knowledge, earth and environmental studies students prepare themselves for a variety of careers to help find solutions to tomorrow's environmental and sustainability challenges.

**Contact Information:**

School of Earth and Space Exploration

<http://sese.asu.edu/>

PSF 686

seseinfo@asu.edu

480-965-2213

Earth and Space Exploration (Astrobiology and Biogeosciences, B.S. (LASESABBS). Establishment. Fall 2010.

**Campus:** Tempe

**Program Description:** The B.A. in earth and environmental studies will provide a foundational understanding of the evolution of the Earth system with an emphasis on the planetary context for sustainable human societies. The degree includes broad training in the physical sciences, especially process-oriented geosciences that focus on Earth's life-sustaining surface environment. Advanced courses focus on topics including:

- Climate change.
- Earth's water, energy and material resources.
- Impacts of land-use change on human civilization.
- Physical, chemical and biological process interactions that define Earth's evolution.

The degree is designed as a liberal arts program with an emphasis on basic scientific literacy, not as a preparatory degree for graduate study in natural science. However, successful graduates will be prepared well for "green" professional careers in fields such as:

- Education.
- Environmental consulting.
- Environmental reporting.
- Natural resource management.
- Public planning.

Additional Program Fee: Yes

Second Language Requirement: Yes

First Required Math Course: MAT 117 - College Algebra.

**Transfer Agreements:** ASU has partnered with the following institutions to enable you to do a seamless transfer.

Coconino Community College

**Career Opportunities:** School of Earth and Space Exploration earth and environmental studies graduates are prepared for positions in:

- Consultancy.
- Governmental agencies.
- Industry.
- Nongovernmental organizations.
- Nonprofit organizations.
- Regulatory agencies.
- Utilities.

They are also well prepared for admission to strong professional schools. Recent environmental awareness in business and government has created new employment opportunities (e.g., environmental coordinators, directors and managers). By developing a breadth of knowledge and experience, and by acquiring the skills to integrate various domains of knowledge, earth and environmental studies students prepare themselves for a variety of careers to help find solutions to tomorrow's environmental and sustainability challenges.

**Contact Information:**

School of Earth and Space Exploration  
<http://sese.asu.edu/>  
PSF 686  
seseinfo@asu.edu  
480-965-2213

**Earth and Space Exploration (Astrophysics), B.S. (LASESABS). Establishment. Fall 2010.**

**Campus:** Tempe

**Program Description:** The B.S. in earth and space exploration with a concentration in astrophysics is designed to offer students a fundamental grounding in astronomy and astrophysics, with exposure to the related fields of geology, planetary science and engineering. Students will emerge from this program with the skills to pursue a career in astrophysics, physics or related fields.

The rigorous course work includes a combination of physics courses taught in the School of Earth and Space Exploration and the Department of Physics. Students should emerge from the program with the ability to compete at the national level on standardized physics exams. The tools of astronomical discovery are increasingly dependent on technological advances, and students will be exposed to engineering principles. Through the capstone project in the senior year, students will gain valuable experience in translating science drivers into engineering specifics.

Additional Program Fee: Yes

Second Language Requirement: Yes

First Required Math Course: MAT 265 - Calculus for Engineers I.

**Career Opportunities:** Some of the listed careers may require advanced degrees or additional certifications. Career opportunities include but are not limited to:

- Aerospace engineer.
- Astrobiologist.
- Astronomer.
- Computer programmer.
- Data analyst.
- Graduate student.
- Instrumentation specialist.
- Planetary scientist.
- Science policy intern.
- Science writer.
- Teacher.
- Telescope operator.

Career settings include:

- Federal government.
- K-12 schools.
- Manufacturing.
- Museums.
- NASA facilities.
- National laboratories.
- NSF facilities.
- Observatories.
- Planetariums.
- Publishing.
- Space industries.
- Universities/colleges.

**Contact Information:**

School of Earth and Space Exploration  
<http://sese.asu.edu/>  
 PSF 686  
 seseinfo@asu.edu  
 480-965-5081

**Earth and Space Exploration (Exploration Systems Design), B.S. (LASESESDBS).  
 Establishment. Fall 2010.**

**Campus:** Tempe

**Program Description:** The exploration system design concentration is designed to offer students a fundamental grounding in geology, physics and astrophysics, while providing the tools to enable them to design and build hardware and software to achieve specified scientific goals.

At the heart of the program is a sound grounding in the fundamentals of physics, mathematics and chemistry. Upon that foundation we explicitly tackle issues concerning hardware design, instrument assembly and ultimately how to knit these components together when conceiving the requirements needed for a mission or project destined for space or another planet.

As part of this degree, each student will have the opportunity to learn about how projects and missions are designed and planned, starting with the scientific drivers and from there defining engineering specifications. Each student will be expected to complete a senior project that takes a desired scientific measurement and realizes the technological solution to achieve the observation.

Additional Program Fee: Yes

Second Language Requirement: Yes

First Required Math Course: MAT 265 - Calculus for Engineers I.

**Career Opportunities:** Some of the listed careers may require advanced degrees or additional certifications. Career opportunities include but are not limited to:

- Astronomer.
- Geoscientist.
- Graduate student.
- Planetary scientist.
- Scientific instrumentation specialist.
- Science policy intern.
- Science writer.

- Space systems engineer.
- Systems engineer.

Sample career settings include:

- Aerospace industry.
- Federal government.
- Manufacturing.
- NASA centers.
- National laboratories.
- Observatories.
- Publishers.
- Space industries.
- Universities/colleges.

**Contact Information:**

School of Earth and Space Exploration  
<http://sese.asu.edu/>  
 PSF 686  
 seseinfo@asu.edu  
 480-965-5081

**Earth and Space Exploration (Geological Sciences), B.S. (LASESGSBS). Establishment. Fall 2010.**

**Campus:** Tempe

**Program Description:** Geological science is the study of the Earth and other planets with emphasis on the processes that have shaped them since the origin of the solar system, including the co-evolution of life, oceans, atmosphere and the Earth's climate system, and the record of that evolution encoded in rocks, soil, ice and isotopes. The B.S. in earth and space exploration with a concentration in geological sciences educates students in the fundamentals of the geological sciences, providing a solid background in chemistry, mathematics and physics, as well as interdisciplinary training in engineering, astronomy and planetary science.

Students will gain a strong understanding of field methods as well as modern computing, remote sensing and instrumentation, in order to effectively study the natural environment and Earth's resources. Graduates of the program will learn to apply their knowledge for the benefit of the nation, Arizona and society in general.

Additional Program Fee: Yes

Second Language Requirement: Yes

First Required Math Course: MAT 170 - Precalculus.

**Career Opportunities:** Some of the listed careers may require advanced degrees or additional certifications.

Sample careers include:

- Environmental geologist.
- Geological engineer.
- Geologist.
- Graduate student.
- Mining geologist.
- Petroleum geologist.
- Science policy intern.

- Science writer.

Sample career settings include:

- Environmental industry.
- Geotechnical industry.
- Mining and petroleum.
- Museums.
- Publishers.

**Contact Information:**

School of Earth and Space Exploration  
<http://sese.asu.edu/>  
PSF 686  
seseinfo@asu.edu  
480-965-5081

**Geological Sciences, B.S. (LAGLGBS). Disestablishment. Fall 2010.**

**Informatics, B.S. (ESCPIBS). Establishment. Fall 2010.**

**Campus:** Tempe

**Program Description:** The Bachelor of Science (B.S.) informatics program will be an interdisciplinary degree that combines mastery of general techniques for processing information with specialization in an application area and its information processing problems. The design of the degree responds to the rapidly growing need for skilled workers who can take a problem-driven, system-level, user-oriented perspective toward information and computing, who can apply current informatics methods to address society's needs, and who can contribute to the next generation of such systems.

The program begins with the fundamentals of informatics in a general setting and in the context of disciplinary applications. The student will select a focal area such as educational informatics, geo-informatics, etc. They will take prescribed courses and complete a two-course capstone project in the focal area. Thus, informatics graduates will remain highly interdisciplinary, yet have a specialization that gives them a head start on one possible career in informatics.

Additional Program Fee: Yes

Second Language Requirement: No

First Required Math Course: . MAT 210 - Brief Calculus or MAT 265 - Calculus for Engineers I

**Admission Requirements:** The admission requirements for a Bachelor of Science in informatics are higher than minimum university admission requirements. Students should select a second major choice when applying for admission to a degree program in the Ira A. Fulton Schools of Engineering.

International students may have an additional English-language proficiency criterion. Foreign nationals must meet the same admission requirements shown below with the possible additional requirement of a minimum TOEFL score. If the university requires a TOEFL score from the applicant, (see <http://students.asu.edu/international-admission>) and admission to engineering requires a minimum TOEFL score of 550 (paper-based), 213 (computer-based), 79 on iBT (Internet-based) or a minimum IELTS score of 6.5.

**Freshman Admission:**

1. Minimum 1140 SAT combined math and verbal or minimum 24 ACT combined score; **or** 3.00 minimum ABOR GPA; **or** class ranking in top 25 percent of high school class, **and**
2. A competency deficiency in either math or laboratory science is allowed. Competency deficiencies in both math and science are not allowed.

**Transfer students with fewer than 24 transferable college credit hours:**

1. Minimum transfer GPA of 3.00 for less than 24 transfer hours, **and**
2. A competency deficiency in either math or laboratory science is allowed. Competency deficiencies in both math and science are not allowed, **and**
3. Minimum 1140 SAT combined math and verbal or minimum 24 ACT combined score, **or** 3.00 minimum ABOR GPA, **or** class ranking in top 25 percent of high school class.

**Transfer students with more than 24 transferable college credit hours:**

1. Minimum transfer GPA of 3.00 for 24 or more transfer hours, **and**
2. A competency deficiency in either math or laboratory science is allowed. Competency deficiencies in both math and science are not allowed (if Undergraduate Admissions requires submission of a high school transcript).

**Career Opportunities:** An ASU informatics graduate will have the ability to develop future information technology solutions that place a strong emphasis on user needs and provide the ability to adapt and change dynamically with society's needs. This makes informaticians strong candidates for jobs in technology start-ups, management consulting firms, technology research centers and graduate programs offering emphasis in emerging technologies.

**Contact Information:**

Computer Science and Engineering Program  
<http://engineering.asu.edu/cidse>  
 BYENG 208  
[cidse.advising@asu.edu](mailto:cidse.advising@asu.edu)  
 480-965-3199

**Jewish Studies, B.A. (LAJSTBA). Establishment. Fall 2010.**

**Campus:** Tempe

**Program Description:** The Jewish studies major offers an interdisciplinary, cross-cultural program of study in the humanities, which examines ethical, religious and spiritual values; a range of philosophical and political viewpoints; and provides a balance to the study of contemporary science and technology. The major focuses on the study of Judaism, defined as the civilization of the Jews; considers Jewish history and modern life; enhances the student's understanding of Jewish contributions to Western civilization; and facilitates enhanced cultural awareness and global perspective.

Additional Program Fee: No

Second Language Requirement: Yes

First Required Math Course: MAT 142 - College Mathematics.

**Career Opportunities:** Jewish Studies is an interdisciplinary, cross-cultural, core discipline within the humanities which explores ethical, religious and spiritual values and provides a balance to the study of contemporary science and technology. Students who receive a B.A. in Jewish studies and pursue a career with one of the hundreds of U.S. companies that do business in Israel will have a competitive edge because of their familiarity with the Hebrew language and Jewish culture. Jewish studies graduates are also prepared to:



- Attend rabbinical seminary in preparation to become a community rabbi or chaplain.
- Engage in world political and economic issues.
- Pursue advanced education in Jewish professional service field(s).
- Pursue advanced degrees related to their area of interest. Examples areas may include:
  - History and society, e.g., archaeology, history, justice studies, political science.
  - Religion and thought, e.g., ethics, law, philosophy, religious studies.
  - Literature and culture, e.g., creative writing, film and media, journalism.

**Contact Information:**

Historical, Philosophical & Religious Studies, Sch  
<http://jewishstudies.clas.asu.edu/>  
 COOR 3rd floor advising center  
 SHPRSAdvising@asu.edu  
 480-727-6906

**Justice Studies, B.A. (LAJUSBA). Establishment. Fall 2010.**

**Campus:** Tempe

**Program Description:** The B.A. in justice studies is intended for undergraduate students with an interest in an interdisciplinary examination of the philosophical, historical and cultural dimensions of contemporary justice issues. Like the justice studies B.S., the B.A. emphasizes five core areas of study:

1. Citizenship, migration and human rights.
2. Globalization, sustainability, and economic justice.
3. Law, policy and social change.
4. Media, technology and culture.
5. Social identities and communities.

Scholarship in these areas is aligned with finding just solutions to complex social problems locally and globally. Whereas the B.S. degree provides undergraduate students with training in social science research methods and statistics, the B.A. degree will provide an option for students desiring a more humanities-oriented framework from which to approach issues of justice. Students will develop an appreciation for studying:

- Historical events.
- Language, rhetoric and cultural context as they relate to justice.
- Philosophical systems.
- Symbolic meanings.

Additional Program Fee: No

Second Language Requirement: Yes

First Required Math Course: MAT 142 - College Mathematics.

**Career Opportunities:** Students who complete the B.A. in justice studies will be prepared to engage in social, political, and economic issues through community service and social agency work including local and global non-governmental organizations as researchers, administrators or practitioners.

**Contact Information:**

School of Social Transformation  
<http://sjsi.clas.asu.edu/>  
 WILSN 125

justiceinfo@asu.edu  
480-965-7682

## Public Service & Public Policy, B.S. (PPPAFBS). Establishment. Fall 2010.

**Campus:** Tempe

**Program Description:** The Bachelor of Science in public service and public policy (PSPP) prepares students for work in government at all levels and nonprofit organizations through comprehensive coverage of topics in public policy, public leadership and management, and urban studies.

Students discover the challenges of management and learn how to lead a public organization and understand the process of policy development. This program examines the public sector and address the challenges it faces in a practical way. The PSPP program is unique because it enables you to study public service, policy and administration with a professional focus.

This major is eligible for the Western Undergraduate Exchange (WUE) program at the following location: Downtown Phoenix campus. Students from Western states, who select this major and campus, may be eligible for reduced nonresident tuition at a rate of 150 percent of Arizona resident tuition plus all applicable fees. See more information and eligibility requirements on the Western Undergraduate Exchange (WUE) program.

Additional Program Fee: No

Second Language Requirement: No

First Required Math Course: MAT 142 - College Mathematics.

**Career Opportunities:** This degree provides you with the knowledge and skills to transform government and policy at all levels. The public service sector offers sustainable, exciting and fulfilling career options. Upon graduation, you will be empowered to use your knowledge of the public sector as a catalyst to change the world. By understanding the challenges that government faces and being well-versed in the development of multiple, useful and realistic solutions, you will contribute to the development of our local, national and global communities.

A B.S. in public service and public policy prepares students for entry and mid-level supervisory and managerial positions in city, county, state and federal agencies. For those who already have work experience, the degree provides further opportunity for promotion.

The public policy concentration provides students with more specialized skills to allow them to contribute to the policy process.

The urban and metropolitan studies concentration provides a broad-based interdisciplinary understanding of urban government with a focus on creating educated citizens who follow a variety of paths to community involvement.

The public leadership concentration provides students an understanding of the leadership and management challenges of organizations and prepares them for supervisory level positions.

**Contact Information:**

School of Public Affairs  
<http://spa.asu.edu/pspp/>  
UCENT 400  
spa@asu.edu  
602-496-0450

## Real Estate, B.S. (AGREABS). Disestablishment. Fall 2010.

## Secondary Education (Natural Sciences), B.A.E. (TENSABAE). Disestablishment. Fall 2010.

## Statistics, B.S. (ASSTABS). Establishment. Spring 2011.

**Campus:** West

**Program Description:** The B.S. in statistics prepares students for entry level positions as statisticians and for graduate training in statistics and related fields. Statistics is the science of collection, description, analysis and interpretation of data from experiments or surveys. Statisticians help to make decisions and solve problems in the face of uncertainty, using the limited data available from an experiment or survey. Because the use of statistical methods is common in all areas of business, government, natural and social sciences, the demand for individuals with all levels of statistical training is great.

The program encompasses both theoretical and applied statistics, as well as the requisite foundations in mathematics and computing. The emphasis is on the more practical and applied aspects of statistics. Graduates of this program are equipped to utilize statistical techniques to explore interdisciplinary topics that span disciplines. These unique features emphasize the interdisciplinary nature of statistics and prepare graduates for employment as entry level statisticians or for graduate school.

This major is eligible for the Western Undergraduate Exchange (WUE) program at the following location: West campus. Students from Western states, who select this major and campus, may be eligible for reduced nonresident tuition at a rate of 150 percent of Arizona resident tuition plus all applicable fees. See more information and eligibility requirements on the Western Undergraduate Exchange (WUE) program.

Additional Program Fee: No

Second Language Requirement: No

First Required Math Course: MAT 270 - Calculus w/Analytic Geometry I.

**Career Opportunities:** Statisticians are in high demand in many areas of industry, government, and academia. Some areas with particularly high demand include pharmaceutical, medical, manufacturing, and financial jobs.

### **Contact Information:**

Division of Mathematical and Natural Sciences

<http://newcollege.asu.edu/mns/>

CLCC 217

mns@asu.edu

602-543-6050

## Technological Entrepreneurship and Management, B.S. (TSOMTBS). Name change. Fall 2010.

**Campus:** Polytechnic

**Program Description:** The B.S. in technological entrepreneurship and management degree program prepares students for supervisory and administrative positions within a broad range of industries. Course work includes:

- Economics.
- Effective decision making.
- Ethical studies.
- Finance.
- Human resource management.
- Industrial organization.
- International management.

- Labor relations.
- Lean manufacturing.
- Legal issues in technology.
- Marketing.
- Operations management.
- Project management.
- Quality management.
- Safety management.

Students without previous work experience are encouraged to complete an industry internship before graduation.

This major is eligible for the Western Undergraduate Exchange (WUE) program at the following location: Polytechnic campus. Students from Western states, who select this major and campus, may be eligible for reduced nonresident tuition at a rate of 150 percent of Arizona resident tuition plus all applicable fees. See more information and eligibility requirements on the Western Undergraduate Exchange (WUE) program.

Additional Program Fee: No

Second Language Requirement: No

First Required Math Course: MAT 170 - Precalculus.

**Career Opportunities:** Career opportunities for graduates with a degree in operations management technology include, but are not limited to, positions in:

- Customer relations.
- Design.
- Development.
- Industrial management.
- Industrial planning.
- Municipal management.
- Personnel training.
- Quality control.
- Technical operations.
- Technical sales.

Degree outcomes advance careers in business and industry to include the manufacturing, health care and service sectors.

**Contact Information:**

Dept of Tech Entrepreneurship and Innovation Mgmt  
<http://technology.asu.edu/>  
 SANTN 330  
 technology@asu.edu  
 480-727-1874

**Women and Gender Studies, B.S. (ASWSTBS). Name change. Fall 2010.**

**Campus:** West

**Program Description:** The B.S. in women and gender studies, within the New College of Interdisciplinary Arts and Sciences, is an interdisciplinary program emphasizing intersectional approaches to the study of gender, race, class, ethnicity and sexuality in national and transnational contexts. Consistent with the university's design imperatives of social embeddedness and use-inspired research, the B. S. in women and gender studies, through

its course offerings, research initiatives and co-curricular programs, seeks to further the understanding of women and gender, and to promote social justice. The B.S. program is distinguished by its quantitative emphasis.

This major is eligible for the Western Undergraduate Exchange (WUE) program at the following location: West campus. Students from Western states, who select this major and campus, may be eligible for reduced nonresident tuition at a rate of 150 percent of Arizona resident tuition plus all applicable fees. See more information and eligibility requirements on the Western Undergraduate Exchange (WUE) program.

Additional Program Fee: No

Second Language Requirement: No

First Required Math Course: MAT 142 - College Mathematics.

**Career Opportunities:** The women and gender studies program builds a solid educational foundation, providing knowledge and critical thinking skills needed to deal with changing gender roles in society. The program also prepares students for opportunities in many settings:

- Business and professional schools.
- Education and training.
- Graduate study in the humanities and social sciences.
- Health care services.
- Human resources development.
- Public and business administration.
- Social services.

**Contact Information:**

Division of Humanities, Arts, and Cultural Studies  
<http://newcollege.asu.edu/harcs/degrees/majors/womenstudies>  
FAB N201  
harcs.dept@asu.edu  
602-543-4444

**Women's Studies, B.A. (ASWSTBA). Disestablishment. Fall 2010.**

## **Undergraduate Degree Requirements**

### **Major Maps**

The following section is a compilation of Major Maps for established undergraduate degrees. These Major Maps were not available at the time of publication, or were revised since publication, of the Academic Catalog Archive 2010-2011 in August 2010. Major Maps are alphabetical by program title.

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Competed Transfer Pathway:		Completed General Education:	Additional Critical Requirement Notes
			Transfer Course/Grade	Minimum Grade if Required		
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
ACC 194: Accountancy LEAP Program	1	<input type="checkbox"/>				<ul style="list-style-type: none"> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>Maintain 2.0 ASU cumulative GPA in critical courses.</li> </ul>
<b>MAT 210: Brief Calculus (MA) OR</b> <b>MAT 270: Calculus with Analytic Geometry I (MA)</b>	3-4	<input type="checkbox"/>		Grade of C		
<b>CIS 105: Computer Applications/Info Technology</b>	3	<input type="checkbox"/>		Grade of C		
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
Natural Science Quantitative (SQ)	4	<input type="checkbox"/>				
PGS course (SB)	3	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<b>ACC 232: Financial Accounting I</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Maintain 2.0 ASU cumulative GPA in critical courses.</li> </ul>	
<i>Complete 1 course from:</i> <b>ECN 211: Macroeconomic Principles (SB)</b> <b>ECN 212: Microeconomic Principles (SB)</b>	3	<input type="checkbox"/>		Grade of C		
<b>MAT 211: Mathematics for Business Analysis OR</b> <b>MAT 271: Calculus with Analytic Geometry II (MA)</b>	3/4	<input type="checkbox"/>		Grade of C		
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
Natural Science Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>				
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<b>ACC 242: Managerial Accounting I</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete First-Year Composition requirement: ENG 101 &amp; 102 OR ENG 107 &amp; 108 or 105</li> <li>Lower division business critical courses must be completed by the end of the third term in the program</li> <li>Maintain 2.0 ASU cumulative GPA in critical courses.</li> </ul>	
<i>Complete remaining course from:</i> <b>ECN 211: Macroeconomic Principles (SB)</b> <b>ECN 212: Microeconomic Principles (SB)</b>	3	<input type="checkbox"/>		Grade of C		
<b>ECN 221: Business Statistics (CS)</b>	3	<input type="checkbox"/>		Grade of C		
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>				
SOC course (SB)	3	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<b>ACC 340: External Reporting I</b>	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Maintain 2.0 ASU cumulative GPA in critical courses.</li> </ul>	
<b>FIN 300: Fundamentals of Finance</b>	3	<input checked="" type="checkbox"/>		Grade of C		
ENG 302: Business Writing (L)	3	<input checked="" type="checkbox"/>				
COM 225: Public Speaking (L) (preferred) OR COM 259: Communication in Business and the Professions	3	<input type="checkbox"/>				
SCM 300: Global Supply Operations	3	<input checked="" type="checkbox"/>		Grade of C		
WPC 301: Business Forum	1	<input checked="" type="checkbox"/>		Grade of C		
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
ACC 440: External Reporting II	3	<input checked="" type="checkbox"/>		Grade of C		
LES 305: Legal, Ethical, and Regulatory Issues in Business	3	<input checked="" type="checkbox"/>		Grade of C		
COM 230: Small Group Communication (SB)	3	<input type="checkbox"/>				
Cultural Diversity in the US (C)	3	<input type="checkbox"/>				
MKT 300: Marketing and Business Performance	3	<input checked="" type="checkbox"/>		Grade of C		
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
ACC 350: Internal reporting	3	<input checked="" type="checkbox"/>		Grade of C		
ACC 430 : Taxes and Business Decisions	3	<input checked="" type="checkbox"/>		Grade of C		
CIS 360: Business Database Concepts	3	<input checked="" type="checkbox"/>		Grade of C		
MGT 300: Organization & Management Leadership	3	<input checked="" type="checkbox"/>		Grade of C		
Historical Awareness (H)	3	<input type="checkbox"/>				
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>						
ACC 444: Enterprise Process Analysis and Design	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Accounting Scholars Program students: see page 2 for term 7 courses.</li> </ul>	
ECN 306: Survey of International Economics (G)	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division Business elective	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division Business elective	3	<input checked="" type="checkbox"/>		Grade of C		
Elective	1	<input type="checkbox"/>				
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>						
ACC 450: Principles of Auditing	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Accounting Scholars Program students: see page 2 for term 8 courses.</li> </ul>	
Upper division Business elective	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division Humanities, Fine Arts & Design (HU)	3	<input checked="" type="checkbox"/>				
Literacy & Critical Inquiry (L)	3	<input type="checkbox"/>				
Elective	1	<input type="checkbox"/>				

**Graduation Requirements Summary:**

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

**General University Requirements: Legend**

- General Studies Core Requirements:
  - Literacy and Critical Inquiry (L)
  - Mathematical Studies (MA)
  - Computer/Statistics/Quantitative applications (CS)
  - Humanities, Fine Arts, and Design (HU)
  - Social and Behavioral Sciences (SB)
  - Natural Science-Quantitative (SQ)
  - Natural Science-General (SG)
- General Studies Awareness Requirements
  - Cultural Diversity in the 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 7 and 8.

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>					
ACC 450: Principles of Auditing	3	<input checked="" type="checkbox"/>		Grade of C	
ECN 306: Survey of International Economics (SB & G)	3	<input checked="" type="checkbox"/>		Grade of C	
Elective	2	<input type="checkbox"/>			
Literacy & Critical Inquiry (L)	3	<input type="checkbox"/>			
UD Humanities and Fine Arts (HU)	3	<input checked="" type="checkbox"/>			
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>					
ACC 484: Accountancy Internship (8 wks)	6	<input checked="" type="checkbox"/>		Grade of C	
ACC 444: Enterprise Process Analysis & Design (8 wks)	3	<input checked="" type="checkbox"/>		Grade of C	
ACC 494: Special Topics (8 wks)	3	<input checked="" type="checkbox"/>		Grade of C	



Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Competed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGECE <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
<b>AFS 200: Introduction to Africa and African Diaspora Studies (SB, G, H)</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>Consult academic advisor for Learning Community, Academic Success Clusters and First Year Seminar options.</li> <li>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</li> <li>Complete First-Year Composition by the end of term 3</li> <li>Complete Math requirement, MAT 142 or higher, by the end of term 3</li> </ul>	
ENG 101 and 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 and 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
MAT 142 College Mathematics (MA)	3	<input type="checkbox"/>		Grade of C		
Second Language	4	<input type="checkbox"/>		Grade of C		
Academic Success Class or First Year Seminar	1	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
ENG 101 and 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 and 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete First-Year Composition by the end of term 3</li> <li>Complete Math requirement, MAT 142 or higher, by the end of term 3</li> <li>Selection of general studies courses will be by elective courses taken to fulfill the major</li> </ul>	
Lower Division Related Area	3	<input type="checkbox"/>		Grade of C		
Second Language	4	<input type="checkbox"/>		Grade of C		
Computer/Statistics/Quantitative applications (CS)	3	<input type="checkbox"/>				
Humanities, Fine Arts, and Design (HU) with Cultural Diversity Awareness in the United States (C)	3	<input type="checkbox"/>				
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
Concentration Elective (see notes)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete Math requirement, MAT 142 or higher, by the end of term 3</li> <li>Complete First-Year Composition by the end of term 3</li> <li>Selection of general studies courses will be by elective courses taken to fulfill the major</li> </ul>	
Second Language	4	<input type="checkbox"/>		Grade of C		
Natural Science – Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>				
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>				
Humanities, Fine Arts, and Design (HU)	3	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<b>AFH 305: Global History of the Trans-Atlantic Slave Trade</b>	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Selection of general studies courses will be by elective courses taken to fulfill the major</li> </ul>	
Complete <i>one</i> of the following: AFH 300: Pre-colonial Africa (SB, G, H) OR AFS 301: Race and Racism in Africa/African Diaspora (SB, G) OR AFS 394: History of Black Women in America	3	<input checked="" type="checkbox"/>		Grade of C		
Second Language	4	<input type="checkbox"/>		Grade of C		
Natural Science – Quantitative (SQ)	4	<input type="checkbox"/>				
Social and Behavioral Sciences (SB)	3	<input type="checkbox"/>				
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
Complete <i>one</i> of the following: AFH 300: Pre-colonial Africa (SB, G, H) OR AFS 301: Race and Racism in Africa/African Diaspora (SB, G) OR AFS 394: History of Black Women in America	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Selection of general studies courses will be by elective courses taken to fulfill the major</li> </ul>	
Upper Division Concentration Elective	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division Related Area	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division Literacy and Critical Inquiry (L)	3	<input checked="" type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
Upper Division Concentration Elective	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division Related Area	3	<input checked="" type="checkbox"/>		Grade of C		
General Elective	3	<input type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				
Upper Division General Elective	3	<input checked="" type="checkbox"/>				
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>						
Concentration Elective	3	<input type="checkbox"/>		Grade of C		
Upper Division Related Area	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division General Elective	3	<input checked="" type="checkbox"/>				
Upper Division General Elective	3	<input checked="" type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>					
AFR 498: Professional Seminar	3	<input checked="" type="checkbox"/>		Grade of C	
Upper Division Related Area	3	<input checked="" type="checkbox"/>		Grade of C	
Upper Division Concentration Elective	3	<input checked="" type="checkbox"/>		Grade of C	
General Elective	2	<input type="checkbox"/>			

**Graduation Requirements Summary:**

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	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:**

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.

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGEC <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
WPC 101: Student Success in Business	1	<input type="checkbox"/>				<ul style="list-style-type: none"> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>See academic advisor for appropriate Student Success course requirement if not a first-time freshman.</li> </ul>
<b>Complete one course from:</b> CHM 113: General Chemistry I (SQ) BIO 181 General Biology I (formerly BIO 188) (SQ) OR BIO 182 General Biology II (formerly BIO 187) (SG)	4	<input type="checkbox"/>		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	<input type="checkbox"/>		Grade of C		
AGB 100: Introduction to Agribusiness	3	<input type="checkbox"/>		Grade of C		
<b>MAT 210: Brief Calculus (MA)</b>	3	<input type="checkbox"/>		Grade of C		
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<b>Complete one additional course from:</b> CHM 113: General Chemistry I (SQ) CHM 116: General Chemistry II (SQ) (if CHM 113 completed) BIO 181 General Biology I (formerly BIO 188) (SQ) OR BIO 182 General Biology II (formerly BIO 187) (SG)	4	<input type="checkbox"/>		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	<input type="checkbox"/>		Grade of C		
CIS 105: Computer Applications and Information Technology (CS)	3	<input type="checkbox"/>		Grade of C		
MAT 211: Math for Business Analysis	3	<input type="checkbox"/>		Grade of C		
SOC course (SB)	3	<input type="checkbox"/>				
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<b>Complete one additional course from:</b> CHM 113: General Chemistry I (SQ) CHM 116: General Chemistry II (SQ) (if CHM 113 completed) BIO 181 General Biology I (formerly BIO 188) (SQ) OR BIO 182 General Biology II (formerly BIO 187) (SG)	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>First-year composition completed</li> </ul>	
ACC 231: Uses of Accounting Information I	3	<input type="checkbox"/>		Grade of C		
<b>Complete 1 course from:</b> ECN 211: Macroeconomic Principles (SB) ECN 212: Microeconomic Principles (SB)	3	<input type="checkbox"/>		Grade of C		
Upper Division Humanities, Fine Arts & Design (HU) with Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input checked="" type="checkbox"/>				
AGB 271: Veterinary Medicine Today	3	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<b>Complete one additional course from:</b> CHM 113: General Chemistry I (SQ) CHM 116: General Chemistry II (SQ) (if CHM 113 completed) BIO 181 General Biology I (formerly BIO 188) (SQ) OR BIO 182 General Biology II (formerly BIO 187) (SG)	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Lower division business critical courses must be completed by the end of the fourth term in the program</li> </ul>	
ACC 241: Uses of Accounting Information II	3	<input type="checkbox"/>		Grade of C		
<b>Complete 1 course from:</b> ECN 211: Macroeconomic Principles (SB) ECN 212: Microeconomic Principles (SB)	3	<input type="checkbox"/>		Grade of C		
ECN 221: Business Statistics (preferred) or AGB 360: Agribusiness Statistics (CS)	3	<input type="checkbox"/>		Grade of C		
CHM 233: General Organic Chemistry I	3	<input type="checkbox"/>		Grade of C		
CHM 237: General Organic Chemistry Laboratory	1	<input type="checkbox"/>		Grade of C		
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
MKT 300: Marketing and Business Performance	3	<input checked="" type="checkbox"/>		Grade of C		
ENG 301: Writing for Professions (L) or TWC 347 Written Communications for Managers(L)	3	<input checked="" type="checkbox"/>				
PHY 111: General Physics & PHY 113: Laboratory (SQ)	3/1	<input type="checkbox"/>		Grade of C		
Upper Division Humanities, Fine Arts & Design (HU) with Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input checked="" type="checkbox"/>		Grade of C		
WPC 301: Business Forum	1	<input checked="" type="checkbox"/>		Grade of C		
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
BIO 340: General Genetics	4	<input checked="" type="checkbox"/>		Grade of C		
MIC 205: Microbiology (SG)	3	<input type="checkbox"/>		Grade of C		
AGB 366: Agribusiness Production Technologies	3	<input checked="" type="checkbox"/>		Grade of C		
SCM 300: Global Supply Operations	3	<input checked="" type="checkbox"/>		Grade of C		

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

**Graduation Requirements Summary**

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	Total UD Hrs ( 51 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:**

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Competed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGECE <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
<b>TERM ONE: 0-16 CREDIT HOURS</b>						
WPC 101: Student Success in Business	1	<input type="checkbox"/>				<ul style="list-style-type: none"> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement in first-year composition</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>See academic advisor for appropriate Student Success course requirement if not a first-time freshman.</li> <li>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 term in the program.</li> <li>Maintain 2.0 ASU Cumulative GPA</li> </ul>
<b>CIS 105: Computer Applications and Information Technology (CS)</b>	3	<input type="checkbox"/>		Grade of C		
<b>MAT 210: Brief Calculus (MA)</b>	3	<input type="checkbox"/>		Grade of C		
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
PGM 100: PGA/PGM Introduction	2	<input type="checkbox"/>		Grade of C		
PGM 110: Player Development I	1	<input type="checkbox"/>		Grade of C		
Humanities, Fine Arts and Design (HU):	3	<input type="checkbox"/>				
<b>TERM TWO: 17-34 CREDIT HOURS</b>						
<b>MAT 211: Mathematics for Business Analysis (MA)</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Maintain 2.0 ASU Cumulative GPA</li> </ul>	
<i>Complete 1 course from:</i> <b>ECN 211: Macroeconomic Principles (SB)</b> <b>ECN 212: Microeconomic Principles (SB)</b>	3	<input type="checkbox"/>		Grade of C		
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
PGM 111: Player Development II OR PGM 294: Equip Tech - Club Fitting	2	<input type="checkbox"/>		Grade of C		
BIO 100: The Living World (SQ)	4	<input type="checkbox"/>				
<b>SUMMER 1</b>						
PGM 484: Summer Internship 1	3	<input checked="" type="checkbox"/>		Grade of C		
<b>TERM THREE: 35-49 CREDIT HOURS</b>						
<i>Complete remaining course from:</i> <b>ECN 211: Macroeconomic Principles (SB)</b> <b>ECN 212: Microeconomic Principles (SB)</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Completed: First-year Composition requirement.</li> <li>Successful completion of the Player Ability Test by the end of the third term in the program.</li> <li>Maintain 2.0 ASU Cumulative GPA</li> </ul>	
<b>ACC 231: Uses in Accounting Information I</b>	3	<input type="checkbox"/>		Grade of C		
PGM 130: PGA/PGM Level 1	2	<input type="checkbox"/>		Grade of C		
COM 100: Introduction to Human Communication (SB) OR COM 225: Public Speaking (L) OR COM 230: Small Group Communication (SB) OR COM 259: Communication in Business and the Professions	3	<input type="checkbox"/>				
CHM 101: Introductory Chemistry (SQ or SG)	4	<input type="checkbox"/>				
<b>TERM FOUR: 50-68 CREDIT HOURS</b>						
<b>ECN 221: Business Statistics (CS) or AGB 360: Agribusiness Statistics (CS)</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Lower division business critical courses must be completed by the end of the fourth term in the program.</li> <li>Successful Completion of PGM/PGA Level 1 Education by the end of the fourth term in the program</li> <li>Maintain 2.0 ASU Cumulative GPA</li> </ul>	
<b>ACC 241: Uses of Accounting Information II</b>	3	<input type="checkbox"/>		Grade of C		
PGM 394: Sports Psychology	3	<input checked="" type="checkbox"/>		Grade of C		
PGM Related Elective	3	<input type="checkbox"/>		Grade of C		
WPC 301: Business Forum	1	<input checked="" type="checkbox"/>		Grade of C		
SOC course (SB)	3	<input type="checkbox"/>				
<b>SUMMER 2</b>						
PGM 484: Summer Internship 2	3	<input checked="" type="checkbox"/>		Grade of C		
<b>TERM FIVE: 69-82 CREDIT HOURS</b>						
ENG 301: Writing for Prof (L) or TWC 347: Written Communications for Managers (L)	3	<input checked="" type="checkbox"/>			<ul style="list-style-type: none"> <li>Maintain 2.0 ASU Cumulative GPA</li> </ul>	
MKT 300: Principles of Marketing	3	<input checked="" type="checkbox"/>		Grade of C		
MGT 300: Organizational Management and Leadership	3	<input checked="" type="checkbox"/>		Grade of C		
PGM 463: Golf and Sports Turf Management	3	<input checked="" type="checkbox"/>		Grade of C		
PGM 200: PGA/PGM Level 2	2	<input type="checkbox"/>		Grade of C		
<b>TERM SIX: 83-100 CREDIT HOURS</b>						
FIN 300: Fundamentals of Finance	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Maintain 2.0 ASU Cumulative GPA</li> </ul>	
LES 305: Legal, Ethical and Regulatory Issues in Business	3	<input checked="" type="checkbox"/>		Grade of C		
AGB 302: International Management and Agribusiness (G) or ECN 306: Survey of International Economics (G)	3	<input checked="" type="checkbox"/>		Grade of C		
PGM 494: Food and Beverage Management and Controls	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division Humanities, Fine Arts & Design (HU) with (C) & (H) [REL 321: Religion in America is recommended]	3	<input checked="" type="checkbox"/>				
<b>SUMMER 3</b>						
PGM 484: Summer Internship 3	3	<input checked="" type="checkbox"/>		Grade of C		

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
<b>TERM SEVEN: 101-114 CREDIT HOURS</b>					
SCM 300: Global Supply Operations	3	<input checked="" type="checkbox"/>		Grade of C	
PGM 300: PGA/PGM Level 3	1	<input checked="" type="checkbox"/>		Grade of C	
PGM Related Elective	3	<input type="checkbox"/>		Grade of C	
AGB 414: Agribusiness Analysis (L)	3	<input checked="" type="checkbox"/>		Grade of C	
Elective	1	<input type="checkbox"/>			
General Education Elective	3	<input type="checkbox"/>			
<b>TERM EIGHT: 115-120 CREDIT HOURS</b>					
PGM 484: Internship	3	<input checked="" type="checkbox"/>		Grade of C	
<b>SUMMER 4</b>					
PGM 484: Internship	3	<input checked="" type="checkbox"/>		Grade of C	

**Graduation Requirements Summary:**

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

**General University Requirements: Legend**

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

**Additional Notes:**

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Competed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGECE <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirements Notes
<b>TERM ONE: 0-15 CREDIT HOURS</b>					
<b>AIS 180: Intro to American Indian Studies (C)</b>	3	<input type="checkbox"/>			<ul style="list-style-type: none"> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>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</li> </ul>
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	
Natural Science – Quantitative (SQ)	4	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
Academic Success Class or First Year Seminar	1	<input type="checkbox"/>			
<b>TERM TWO: 16-30 CREDIT HOURS</b>					
<b>AIS 280: American Indian Sovereignty &amp; the Courts (H, C)</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>First-year composition requirement must be completed by end of term 3</li> <li>MAT 142 (or higher) (MA) must be completed by end of term 2</li> </ul>
MAT 142 College Mathematics (MA)	3	<input type="checkbox"/>		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	<input type="checkbox"/>		Grade of C	
Social and Behavioral Sciences (SB)	3	<input type="checkbox"/>			
Elective or course for a minor	3	<input type="checkbox"/>			
<b>TERM THREE: 31-45 CREDIT HOURS</b>					
<b>AIS 370: American Indian Languages &amp; Cultures (C)</b>	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>First-Year Composition Completed</li> </ul>
Natural Sciences (SG or SQ)	4	<input type="checkbox"/>			
Humanities, Fine Arts, and Design (HU)	3	<input type="checkbox"/>			
AIS emphasis area course	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
<b>TERM FOUR: 46-60 CREDIT HOURS</b>					
<b>AIS 285: Federal Indian Policy (H, C)</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>All critical courses must be completed by end of term 4</li> </ul>
AIS 380: Contemporary Issues of American Indian Nations	3	<input checked="" type="checkbox"/>		Grade of C	
Computer/Statistics/Quantitative applications (CS)	3	<input type="checkbox"/>			
Social and Behavioral Science (SB) and Global Awareness (G)	3	<input type="checkbox"/>			
Elective or course for a minor	3	<input type="checkbox"/>			
<b>TERM FIVE: 61-75 CREDIT HOURS</b>					
JUS 302: Basic Statistical Analysis in Justice Studies (CS)	3	<input checked="" type="checkbox"/>			
AIS emphasis area course	3	<input type="checkbox"/>			
Upper division AIS emphasis area course	3	<input checked="" type="checkbox"/>			
Upper division Science & Society course	3	<input checked="" type="checkbox"/>		Grade of C	
Elective or course for a minor	3	<input type="checkbox"/>			
<b>TERM SIX: 76-90 CREDIT HOURS</b>					
Upper division AIS emphasis area course	3	<input checked="" type="checkbox"/>			
Upper division Science & Society course	3	<input type="checkbox"/>		Grade of C	
Humanities, Fine Arts, and Design (HU)	3	<input type="checkbox"/>			
Literacy and Critical Inquiry (L) (recommend ASB 321: Indians of the Southwest)	3	<input type="checkbox"/>			
Elective or course for a minor	3	<input type="checkbox"/>			
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>					
AIS 420 American Indian Studies Research Methods (L)	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division AIS emphasis area course	3	<input checked="" type="checkbox"/>			
Upper division Humanities, Fine Arts, and Design (HU) OR Social and Behavioral Sciences (SB)	3	<input checked="" type="checkbox"/>			
Upper division elective or course for a minor	3	<input checked="" type="checkbox"/>			
Elective or course for a minor	3	<input type="checkbox"/>			
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>					
AIS 498: Pro Seminar	3	<input checked="" type="checkbox"/>		Grade of C	
AIS 484: Internship	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division AIS emphasis area course	3	<input checked="" type="checkbox"/>			
Upper division elective or course for a minor	3	<input checked="" type="checkbox"/>			
Upper division elective or course for a minor	3	<input checked="" type="checkbox"/>			

**Graduation Requirements Summary:**

Total Hours (120 minimum)	Total UD Hours (minimum 45)	Cumulative GPA (2.00 minimum)	Total Hrs at ASU ( minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Total Comm. College Hrs. (maximum 64)

**General University Requirements: Legend**

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

**Additional Notes:**

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



Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGEC <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
ASU 101: The ASU Experience	1	<input type="checkbox"/>				<ul style="list-style-type: none"> <li>ASU 101 is for ASU freshman students only. Not required of transfer students</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> </ul>
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
MAT 142: College Mathematics or higher (MA)	3	<input type="checkbox"/>		Grade of C		
Humanities/Fine Arts (HU)	3	<input type="checkbox"/>				
Social/Behavioral Science (SB)	3	<input type="checkbox"/>				
Natural Science (SQ)	4	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<b>Focus Area Lower Division (ENG, HIS, AMS, or JMC)</b>	3	<input type="checkbox"/>		Grade of C		
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
Humanities/Fine Arts (HU)	3	<input type="checkbox"/>				
Social/Behavioral Science (SB)	3	<input type="checkbox"/>				
Natural Science (SQ or SG)	4	<input type="checkbox"/>				
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
Computer Literacy (CS)	3	<input type="checkbox"/>				<ul style="list-style-type: none"> <li>First-Year Composition Completed</li> </ul>
Cultural Diversity (C)	3	<input type="checkbox"/>				
Humanities/Fine Arts (HU) or Social/Behavioral Science (SB) Upper Division	3	<input type="checkbox"/>				
Literacy & Critical Inquiry (L) (PHI 103: Principles of Sound Reasoning recommended)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<b>Focus Area Lower Division (ENG, HIS, AMS, or JMC)</b>	3	<input type="checkbox"/>				
AMS 301: Introduction to American Studies (L) OR AMS 330: Introduction to American Lives (HU, C)	3	<input checked="" type="checkbox"/>				
Global Awareness (G)	3	<input type="checkbox"/>				
Focus Area Upper Division (list in DARS)	3	<input checked="" type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
AMS 301: Introduction to American Studies (L) OR AMS 330: Introduction to American Lives (HU, C) (course not taken in semester 4)	3	<input checked="" type="checkbox"/>				<ul style="list-style-type: none"> <li>Language and Cultures: see Additional Notes, page 2</li> </ul>
AMS 310: History of American Systems to 1865 (H) or AMS 320: American Cultural History I (SB,H)	3	<input checked="" type="checkbox"/>				
Languages & Cultures: Global Awareness (G) or Cultural Diversity (C) if needed <sup>1</sup>	3	<input type="checkbox"/>				
Focus Area Upper Division (list in DARS)	3	<input checked="" type="checkbox"/>				
Elective Upper Division	3	<input checked="" type="checkbox"/>				
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
AMS 311: History of American Systems Since 1865 (H) (if AMS 310 taken in semester 5) AMS 321: American Cultural History II (H) (if AMS 320 taken in semester 5)	3	<input checked="" type="checkbox"/>				
Focus Area Upper Division (list in DARS)	3	<input checked="" type="checkbox"/>				
Literacy & Critical Inquiry Upper Division (L)	3	<input checked="" type="checkbox"/>				
Elective Upper Division	3	<input checked="" type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>						
Languages & Cultures: Global Awareness (G) or Cultural Diversity (C) if needed <sup>1</sup>	3	<input type="checkbox"/>				<ul style="list-style-type: none"> <li>Language and Cultures: see Additional Notes, page 2</li> </ul>
Focus Area Upper Division (list in DARS)	3	<input checked="" type="checkbox"/>				
Elective Upper Division	3	<input checked="" type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>						
Focus Area Upper Division (list in DARS)	3	<input checked="" type="checkbox"/>				
Final Project (HST 484: Internship, HST 498: Pro-Seminar (L) OR HST 499: Individualized Instruction)	3	<input checked="" type="checkbox"/>				
Elective Upper Division	3	<input checked="" type="checkbox"/>				
Elective	3	<input type="checkbox"/>				

**Graduation Requirements Summary:**

Total Hours (120)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Major GPA (2.00 Min.)	Total UD Hrs (minimum 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:**

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

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGECE <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
<i>Complete one course from the following:</i>						
<b>ASB 102: Introduction to Cultural &amp; Social Anthropology (SB, G) OR ASM 104: Bones, Stones and Human Evolution (SB/SG) OR ASB 222: Buried Cities and Lost Tribes (or ASB 223: Buried Civilizations of the Americas) (HU/SB, G, H) OR AML 100: Applied Mathematics for the Life and Social Sciences</b>	3-4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>Field School Opportunities: (Archaeological, Physical or Ethnographic) can be used toward the distribution requirements in place of on campus courses.</li> <li>2.5 cumulative GPA in critical courses recommended.</li> <li>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</li> </ul>	
MAT 170: Pre-calculus (MA)	3	<input type="checkbox"/>		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	<input type="checkbox"/>		Grade of C		
General Elective	3	<input type="checkbox"/>				
Humanities, Fine Arts, and Design (HU):	3	<input type="checkbox"/>				
Academic Success Class or First Year Seminar	1	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<i>Complete one remaining course from the following:</i>						
<b>ASB 102: Introduction to Cultural &amp; Social Anthropology (SB, G) OR ASM 104: Bones, Stones and Human Evolution (SB/SG) OR ASB 222: Buried Cities and Lost Tribes (or ASB 223: Buried Civilizations of the Americas) (HU/SB, G, H) OR AML 100: Applied Mathematics for the Life and Social Sciences</b>	3-4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>2.5 cumulative GPA in critical courses recommended.</li> </ul>	
ENG 101 and 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 and 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
MAT 251: Calculus for the Life Sciences (MA)	3	<input type="checkbox"/>		Grade of C		
Natural Science – Quantitative (SQ)	4	<input type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<i>Complete one remaining course from the following:</i>						
<b>ASB 102: Introduction to Cultural &amp; Social Anthropology (SB, G) OR ASM 104: Bones, Stones and Human Evolution (SB/SG) OR ASB 222: Buried Cities and Lost Tribes (or ASB 223: Buried Civilizations of the Americas) (HU/SB, G, H) OR AML 100: Applied Mathematics for the Life and Social Sciences</b>	3-4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete First-Year Composition requirement: ENG 101 &amp; 102 OR ENG 107 &amp; 108 or 105</li> <li>2.5 cumulative GPA in critical courses recommended.</li> <li>Math completed</li> </ul>	
CLAS Science and Society	3	<input type="checkbox"/>		Grade of C		
Awareness Area – Cultural (C):	3	<input type="checkbox"/>				
Social and Behavioral Science	3	<input type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<i>Complete remaining course from the following:</i>						
<b>ASB 102: Introduction to Cultural &amp; Social Anthropology (SB, G) OR ASM 104: Bones, Stones and Human Evolution (SB/SG) OR ASB 222: Buried Cities and Lost Tribes (or ASB 223: Buried Civilizations of the Americas) (HU/SB, G, H) OR AML 100: Applied Mathematics for the Life and Social Sciences</b>	3-4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Maintain 2.5 GPA in critical courses</li> </ul>	
ASB/ASM Elective	3	<input type="checkbox"/>		Grade of C		
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>				
Upper Division Elective	3	<input checked="" type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
Approved Anthropological Science Seminar	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division ASB/ASM Elective	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division Science and Society	3	<input checked="" type="checkbox"/>		Grade of C		
General Elective	3	<input type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
Upper Division Anthropological Science Course	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division ASB/ASM elective	3	<input checked="" type="checkbox"/>		Grade of C		
ASM 465: Quantification and Analysis for Anthropologists (CS) OR BIO 415: Biometry (CS) OR Approved 400-level Statistics Course	3-4	<input checked="" type="checkbox"/>		Grade of C		
Upper Division Literacy and Critical Inquiry (L)	3	<input checked="" type="checkbox"/>				
Upper Division Elective	3	<input checked="" type="checkbox"/>				

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>					
Upper Division Anthropological Science Course	3	<input checked="" type="checkbox"/>		Grade of C	
Upper Division ASB/ASM Elective	3	<input checked="" type="checkbox"/>		Grade of C	
Upper Division Elective	3	<input checked="" type="checkbox"/>			
General Elective	3	<input type="checkbox"/>			
General Elective	3	<input type="checkbox"/>			
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>					
Upper Division Anthropological Science Course	3	<input checked="" type="checkbox"/>		Grade of C	
Upper Division Anthropological Science Course	3	<input checked="" type="checkbox"/>		Grade of C	
Upper Division Elective	3	<input checked="" type="checkbox"/>			
Elective	3	<input type="checkbox"/>			

**Graduation Requirements Summary:**

Total Hours (120 minimum)	Total UD Hours (minimum 45)	Cumulative GPA (2.00 minimum)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Total 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 major map to add a concurrent degree, a minor or a certificate.

**Students must take any four of the following Anthropological Science Courses (or approved equivalents). At least 2 of the courses must be at the 400 level.**

ASM 246	Human Origins	ASB 414	Urban and Environmental Health (SB)
ASM 294	Forensic Anthropology: CSI	ASM 435	Archaeological Pollen Analysis
ASM 301	Peopling of the World (SB)	ASM 446	Principles of Human Genetics (L)
ASB 330	Principles of Archaeology (SB)	ASM 448	Geoarchaeology
ASM 332	Life and Death in Ancient Egypt	ASM 452	Dental Anthropology (SG)
ASM 338	Anthropological Field Sessions	ASM 454	Comparative Primate Anatomy
ASM 341	Human Osteology	ASM 455	Primate Behavior Laboratory (L)
ASM 342	Human Biological Variation (SG)	ASM 459	Advanced Forensic Anthropology
ASM 443	Primatology	ASM 465	Quantitative Methods in Anthropological Research (CS)
ASM 344	Fossil Hominids (H)	ASM 472	Archaeological Ceramics
ASM 345	Disease and Human Evolution	ASM 494	Genetic Perspective on Modern Human Populations
ASM 348	Social Issues in Human Genetics	ASM 494	Human Behavior and Bone Chemistry
ASM 365	Laboratory Methods in Archaeology	ASM 494	Human Growth and Development
ASM 394	Australopithecus and Early Homo at Hadar	ASM 494	Introduction to SAS Programming
ASM 394	Fossil Primates	ASM 494	Mathematical Models in Ecology
ASM 394	Numeracy in the Life and Social Sciences	ASM 494	Principles of Human Genetics
ASM 394	Paleoecology in Australopithecus and Early Homo at Hadar	ASM 497	Advanced Human Osteology
ASM 394	Sedimentary Geology and Geochronology of Hadar, Ethiopia	ASM 497	Lithic Analysis
ASM 401	Health and Human Biology	ASM 497	Paleopathology

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Div.	Competed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGECE <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
ASU 101: The ASU Experience	1	<input type="checkbox"/>				<ul style="list-style-type: none"> <li>ASU 101 is for ASU freshman students only</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ALEKS score determines placement in Mathematics course</li> <li>BIO 181 or BIO 182 with a C or better</li> <li>Graduate and medical/dental school track: complete PHY 111/113 and PHY 112/114 sequence instead of PHY 101</li> </ul>
<b>BIO 181: General Biology I (SG)</b>	4	<input type="checkbox"/>		Grade of C		
<b>MAT 210: Brief Calculus (MA) or prerequisite</b>	3	<input type="checkbox"/>		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	<input type="checkbox"/>		Grade of C		
PHY 101: Introduction to Physics (SQ) OR PHY 111 & 113: General Physics/Lab (SQ)	4	<input type="checkbox"/>		Grade of C		
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<b>BIO 182: General Biology II (SQ)</b>	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>BIO 181 or BIO 182 with a C or better</li> <li>MAT 210 completed with a C or better</li> <li>PHY 101 completed with a C or better</li> </ul>	
<b>CHM 113: General Chemistry I (SQ)</b>	4	<input type="checkbox"/>		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	<input type="checkbox"/>		Grade of C		
PHY 112 & 114: Gen. Physics II/Lab (SQ) <i>or if PHY 101 completed take Elective</i>	3/4	<input type="checkbox"/>		Grade of C		
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<b>STP 420: Introductory Applied Statistics (CS)</b>	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete First-Year Composition Requirement (ENG 101/107 and ENG 102/108 or ENG 105)</li> <li>CHM 113 completed with a C or better</li> <li>STP 420 or ABS 270 completed with a C or better</li> </ul>	
<b>CHM 116: General Chemistry II (SQ)</b>	4	<input type="checkbox"/>		Grade of C		
Literacy & Critical Inquiry (L)	3	<input type="checkbox"/>				
Social & Behavioral Sciences (SB) AND Cultural (C) awareness area	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<b>ABS 270: Sustainable Biological Systems</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>CHM 116 completed with a C or better</li> <li>Additional 3 hours of ABS or BIO (not including BIO 181 and 182)</li> </ul>	
Approved Elective in ABS & Science	3	<input type="checkbox"/>		Grade of C		
Humanities, Fine Arts & Design (HU) Historical (H) awareness area	3	<input type="checkbox"/>				
Social & Behavioral Sciences (SB) AND Global (G) awareness area	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
BIO 340: General Genetics	4	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Graduate and medical/dental school track: complete CHM 233/237 and CHM 234/238 instead of CHM 231/235</li> </ul>	
ABS 370: Ecology	3	<input checked="" type="checkbox"/>		Grade of C		
CHM 231 & 235: Elementary Organic Chemistry with Lab (SQ) OR CHM 233 & 237, General Organic Chemistry I/Lab (SQ)	4	<input type="checkbox"/>		Grade of C		
Upper division Humanities, Fine Arts & Design (HU) OR Social & Behavioral Sciences (SB)	3	<input checked="" type="checkbox"/>				
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
CHM 234 & 238: General Organic Chemistry II/Lab OR <i>if CHM 231 &amp; 235 completed, take Elective</i>	3/4	<input type="checkbox"/>		Grade of C		
ABS 302: Ethical & Policy Issues in Biology	2	<input checked="" type="checkbox"/>		Grade of C		
ABS 355: Anatomy and Physiology of Vertebrates	3	<input checked="" type="checkbox"/>		Grade of C		
Approved upper division elective in ABS & Science	3	<input checked="" type="checkbox"/>		Grade of C		
Elective	2	<input checked="" type="checkbox"/>				
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>						
BCH 361: Principles of Biochemistry AND BCH 367: Elementary Biochemistry Laboratory	4	<input checked="" type="checkbox"/>		Grade of C		
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>				
Upper Division Literacy & Critical Inquiry (L)	3	<input checked="" type="checkbox"/>				
Upper division elective	3	<input checked="" type="checkbox"/>				
Upper division elective	3	<input checked="" type="checkbox"/>				
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>						
ABS 490: Applied Biological Sciences Seminar	1	<input checked="" type="checkbox"/>		Grade of C		
ABS 311: Applied Cellular Biology OR ABS 498: ST: Applied Plant Physiology OR BIO 360: Animal Physiology	3	<input checked="" type="checkbox"/>		Grade of C		
Approved Elective in ABS & Science	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division elective	3	<input checked="" type="checkbox"/>				
Upper division elective	4-6	<input checked="" type="checkbox"/>				

**Graduation Requirements Summary:**

Total Hours (120)	Total UD Hrs (minimum 45)	Cumulative GPA (2.00 minimum)	Major GPA (2.0 minimum)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Total Comm. College Hrs. (maximum 64)

**General University Requirements: Legend**

General Studies Core Requirements:

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

General Studies Awareness Requirements

- Cultural Diversity in the US (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

**Additional Notes:**

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGECE <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
ASU 101: The ASU Experience	1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>ASU 101 is for ASU freshman students only</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ALEKS score determines placement in Mathematics course</li> <li>BIO 181 or BIO 182 with a C or better</li> </ul>	
<b>BIO 181: General Biology I (SG)</b>	4	<input type="checkbox"/>		Grade of C		
<b>MAT 210: Brief Calculus (MA) or pre-requisite</b>	3	<input type="checkbox"/>		Grade of C		
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
Social & Behavioral Sciences (SB) AND Cultural (C) awareness area	3	<input type="checkbox"/>				
Humanities, Fine Arts & Design (HU) Historical (H) awareness area	3	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<b>BIO 182: General Biology II (SQ)</b>	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>BIO 181 or BIO 182 with a C or better</li> <li>MAT 210 completed with a C or better</li> <li>CHM 101 completed with a C or better</li> </ul>	
<b>CHM 101: Introductory Chemistry (SQ)</b>	4	<input type="checkbox"/>		Grade of C		
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
Social & Behavioral Sciences (SB) AND Global (G) awareness area	3	<input type="checkbox"/>				
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<b>ABS 260: Fundamentals of Urban Horticulture(SG)</b>	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete First-Year Composition Requirement (ENG 101/107 and ENG 102/108 or ENG 105)</li> <li>ABS 260 or ABS 270 completed with C or better</li> </ul>	
ABS 225: Soils (SQ) AND ABS 226: Soils Lab	4	<input type="checkbox"/>		Grade of C		
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<b>ABS 270: Sustainable Biological Systems</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Additional 3 hours of BIO or ABS completed with C or better (not including BIO 181, 182)</li> </ul>	
ABS 362: Landscape Plants and Design	4	<input checked="" type="checkbox"/>		Grade of C		
CHM 231: Elementary Organic Chemistry	3	<input type="checkbox"/>		Grade of C		
Elective	3	<input checked="" type="checkbox"/>				
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
BIO 340: General Genetics	4	<input checked="" type="checkbox"/>		Grade of C		
ABS 363: Landscape and Turf Irrigation	4	<input checked="" type="checkbox"/>		Grade of C		
ABS 364: Urban Forestry	3	<input checked="" type="checkbox"/>		Grade of C		
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
BIO 360: Animal Physiology OR ABS 498: Applied Plant Physiology OR ABS 311: Applied Cellular Biology	3	<input checked="" type="checkbox"/>		Grade of C		
Approved Upper Division ABS & Science	3	<input checked="" type="checkbox"/>		Grade of C		
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>						
ABS 302: Ethical and Policy Issues in Biology	2	<input checked="" type="checkbox"/>		Grade of C		
STP 420: Introductory Applied Statistics	3	<input checked="" type="checkbox"/>		Grade of C		
ABS 462: Greenhouse/ Nursery Management	4	<input checked="" type="checkbox"/>		Grade of C		
PGM 466: Integrated Pest Control OR PLB 414: Plant Pathology (L)	3	<input checked="" type="checkbox"/>		Grade of C		
Elective	3	<input type="checkbox"/>				
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>						
ABS 465: Senior Enterprise Project (2) or ABS 484: Internship	2/3	<input checked="" type="checkbox"/>		Grade of C		
Approved Upper Division ABS & Science	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division Humanities, Fine Arts & Design (HU) OR Social & Behavioral Sciences (SB)	3	<input checked="" type="checkbox"/>				
Upper division Literacy & Critical Inquiry (L) OR <i>if PLB 414 completed, take elective</i>	3	<input checked="" type="checkbox"/>				
Elective	3/4	<input type="checkbox"/>				

**Graduation Requirements Summary:**

Total Hours (120)	Total UD Hrs (minimum 45)	Cumulative GPA (2.00 minimum)	Major GPA (2.0 minimum)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Total Comm. College Hrs. (maximum 64)

**General University Requirements: Legend**

General Studies Core Requirements:

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

General Studies Awareness Requirements

- Cultural Diversity in the US (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

**Additional Notes:**



Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Competed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGEC <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
ASU 101: The ASU Experience	1	<input type="checkbox"/>				<ul style="list-style-type: none"> <li>ASU 101 is for ASU freshman students only</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ALEKS score determines placement in Mathematics course</li> <li>BIO 181 or BIO 182 with a C or better</li> </ul>
<b>BIO 181: General Biology I (SG)</b>	4	<input type="checkbox"/>		Grade of C		
<b>MAT 210: Brief Calculus (MA) or prerequisite</b>	3	<input type="checkbox"/>		Grade of C		
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
Social & Behavioral Sciences (SB) AND Cultural (C) awareness area	3	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<b>BIO 182: General Biology II (SG)</b>	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>BIO 181 or BIO 182 with a C or better</li> <li>MAT 210 completed with a C or better</li> </ul>	
<b>CHM 113: General Chemistry I (SQ)</b>	4	<input type="checkbox"/>		Grade of C		
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
Humanities, Fine Arts & Design (HU) Historical (H) awareness area	3	<input type="checkbox"/>				
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<b>ABS 274: Introduction to Wildlife Management</b>	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete First-Year Composition Requirement (ENG 101/107 and ENG 102/108 or ENG 105)</li> <li>ABS 274 or ABS 270 completed with a C or better</li> <li>CHM 113 completed with C or better</li> </ul>	
<b>CHM 116: General Chemistry II (SQ)</b>	4	<input type="checkbox"/>		Grade of C		
Literacy & Critical Inquiry (L)	3	<input type="checkbox"/>				
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<b>ABS 270: Sustainable Biological Systems</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>CHM 116 completed with a C or better</li> <li>Additional 3 hours of ABS or BIO (not including BIO 181 and 182)</li> </ul>	
ABS 207: Applied Plant Taxonomy	3	<input type="checkbox"/>		Grade of C		
Social & Behavioral Sciences (SB) AND Global (G) awareness area	3	<input type="checkbox"/>				
CHM 231: Elementary Organic Chemistry (SQ)	3	<input type="checkbox"/>		Grade of C		
Approved elective in ABS & Science	3	<input type="checkbox"/>		Grade of C		
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
ABS 302: Ethical & Policy Issues in Biology	2	<input checked="" type="checkbox"/>		Grade of C		
ABS 370: Ecology	3	<input checked="" type="checkbox"/>		Grade of C		
ABS 381: Natural Resources Policy	3	<input checked="" type="checkbox"/>		Grade of C		
ABS 485: GIS in Natural Resources	3	<input checked="" type="checkbox"/>		Grade of C		
BIO 340: General Genetics	4	<input checked="" type="checkbox"/>		Grade of C		
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
ABS 402: Vegetation and Wildlife Measurement	3	<input checked="" type="checkbox"/>		Grade of C		
Wildlife and Restoration Ecology Group course	4	<input type="checkbox"/>		Grade of C		
Upper division Wildlife or Restoration Ecology Group course	3	<input checked="" type="checkbox"/>		Grade of C		
Approved elective in ABS & Science	3	<input type="checkbox"/>		Grade of C		
Upper Division Humanities, Fine Arts & Design (HU) or Social & Behavioral Science (SB)	3	<input checked="" type="checkbox"/>				
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>						
STP 420: Introductory Applied Statistics (CS)	3	<input checked="" type="checkbox"/>		Grade of C		
ABS 440: Ecological Restoration Techniques	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division Wildlife or Restoration Ecology Group Course	3	<input checked="" type="checkbox"/>		Grade of C		
Approved elective in ABS & Science	3	<input type="checkbox"/>		Grade of C		
ABS 311: Applied Cellular Biology OR ABS 498: Pro-Seminar: Applied Plant Physiology OR BIO 360: Animal Physiology	3	<input checked="" type="checkbox"/>		Grade of C		
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>						
ABS 480: Ecosystem Management and Planning (L)	3	<input checked="" type="checkbox"/>		Grade of C		
ABS 490: Applied Biological Sciences Seminar	1	<input checked="" type="checkbox"/>		Grade of C		
Upper division Wildlife Restoration Ecology Group course	4	<input checked="" type="checkbox"/>		Grade of C		
Approved elective in ABS & Science	3	<input checked="" type="checkbox"/>		Grade of C		
Approved elective in ABS & Science	3	<input checked="" type="checkbox"/>		Grade of C		

**Graduation Requirements Summary:**

Total Hours (120)	Total UD Hrs (minimum 45)	Cumulative GPA (2.00 minimum)	Major GPA (2.0 minimum)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Total Comm. College Hrs. (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:**

**Choose one of the following course groupings:**

Restoration Course Group includes:

- ABS 225 Soils *SQ* (3)
- ABS 226 Soils Laboratory *SQ* (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 Anatomy and Physiology of Vertebrates (4)
- ABS 376 Wildlife Ecology (3)
- ABS 475 Habitat Management for Small Wildlife (4)
- ABS 476 Big Game Habitat Management (3)

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGECE <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
ASU 101: The ASU Experience	1	<input type="checkbox"/>				<ul style="list-style-type: none"> <li>ASU 101 is for freshman ASU students only. Not required for transfer students.</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ALEKS score determines placement in mathematics and science courses</li> </ul>
<b>EGR 101: Introduction to Engineering Design I</b>	3	<input type="checkbox"/>		Grade of C		
<b>MAT 265: Calculus for Engineers I (MA) OR MAT 170: Precalculus or pre-requisite</b>	3	<input type="checkbox"/>		Grade of C		
Humanities, Fine Arts, & Design (HU)	3	<input type="checkbox"/>				
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<b>CST 150: Digital Systems (CS)</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Students can take PHY 111/113 for this major but it will not satisfy BSE Engineering degree requirements</li> <li>Complete one of the following: PHY 111/113 or PHY 121/122 or CHM 113</li> <li>Complete MAT 265: Calculus for Engineers I</li> </ul>	
<b>EGR 102: Introduction to Engineering Design II</b>	4	<input type="checkbox"/>		Grade of C		
<b>MAT 266: Calculus for Engineers II OR MAT 265: Calculus for Engineers I</b>	3	<input type="checkbox"/>		Grade of C		
<b>PHY 121: University Physics I: Mechanics AND PHY 122: University Physics Laboratory I (SQ)</b>	4	<input type="checkbox"/>		Grade of C		
ENG 101 or 102: First-Year Composition OR ENG 107 or 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C		
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<b>CHM 113: General Chemistry I (SQ)</b>	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Completed First-Year Composition Requirement (ENG 101/107 and ENG 102/108 or ENG 105)</li> <li>Complete one of the following: PHY 111/113 or PHY 121/122 or CHM 113</li> <li>MAT 243 required for CST 230</li> </ul>	
<b>CST 220: Programming Languages for Technology with C/C++ and Scripting</b>	3	<input type="checkbox"/>		Grade of C		
<b>EGR 280: Engineering Statistics (CS)</b>	3	<input type="checkbox"/>		Grade of C		
<b>MAT 243: Discrete Mathematical Structures</b>	3	<input type="checkbox"/>		Grade of C		
Humanities, Fine Arts, & Design (HU) with Cultural (C) awareness area	3	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<b>CST 230: Applied Data Structures</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>ECN 211 or ECN 212 recommended business exposure course</li> </ul>	
<b>CST 250: Microcomputer Architecture Programming AND CST 251: Microcomputer Architecture Programming Laboratory</b>	3/1	<input type="checkbox"/>		Grade of C		
ECN 211: Macroeconomic Principles (SB)	3	<input type="checkbox"/>				
Lab Science Elective (SQ or SG)	4	<input type="checkbox"/>				
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
<b>CST 315: Software Enterprise I: Tools and Process</b>	3	<input checked="" type="checkbox"/>				
<b>CST 359: Internet Networking Protocol</b>	3	<input checked="" type="checkbox"/>				
<b>CST 433: Database Technology</b>	3	<input checked="" type="checkbox"/>				
<b>CST 400-level course</b>	3	<input checked="" type="checkbox"/>				
Social and Behavioral Sciences (SB) or Humanities, Fine Arts, & Design (HU) with Historical (H) awareness area	3	<input type="checkbox"/>				
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
<b>CST 316: Software Enterprise II: Construction and Transition</b>	3	<input checked="" type="checkbox"/>			<ul style="list-style-type: none"> <li>TWC 400 recommended for upper division literacy</li> </ul>	
<b>CST 335: Applications of Computer Theory</b>	3	<input checked="" type="checkbox"/>				
<b>CST 386: Operating Systems Principles</b>	3	<input checked="" type="checkbox"/>				
Literacy and Critical Inquiry (L)	3	<input checked="" type="checkbox"/>				
<b>MAT 343: Applied Linear Algebra</b>	3	<input checked="" type="checkbox"/>				
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>						
<b>CST 415: Software Enterprise III: Inception &amp; Elaboration (L)</b>	3	<input checked="" type="checkbox"/>				
<b>CST 420: Foundations of Distributed Web-Based Applications in Java</b>	3	<input checked="" type="checkbox"/>				
<b>CST 496: Ethics and Professionalism in Computing</b>	1	<input checked="" type="checkbox"/>				
<b>CST 400-level course</b>	3	<input checked="" type="checkbox"/>				
Technical elective	3	<input type="checkbox"/>				
Electives	2	<input type="checkbox"/>				
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>						
<b>CST 416: Software Enterprise IV: Project &amp; Process Management</b>	3	<input checked="" type="checkbox"/>			<ul style="list-style-type: none"> <li>HST 318 recommended for upper division SB and Global awareness area (SB, G)</li> </ul>	
<b>CST 400-level course</b>	3	<input checked="" type="checkbox"/>				
<b>CST 400-level course</b>	3	<input checked="" type="checkbox"/>				
Upper Division Social and Behavioral Sciences (SB) and Global (G) awareness area	3	<input checked="" type="checkbox"/>				
Technical Elective	3	<input type="checkbox"/>				

**Graduation Requirements Summary:**

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	Total UD Hrs (45 minimum)	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:**

**Bachelor of Applied Science  
Catalog Year: 2010-2011**

**Advising Appointments: (602) 543-4444**

Name (Last, First)			ASU ID #	Date
Total Hours (120)	Total BAS Hours (60) Courses must be 300-400 level, except MA & SQ/SG	AAS Transfer Hours (60)	ASU Resident Credit (30 hours minimum)	GPA (2.0 minimum)
<b>BAS Core Requirements (21 hours)</b>			<b>BAS General Studies (minimum of 13 hours)</b>	
<b>1) Bridge, Management &amp; Communication Skills</b>		9 hours		
Each course below is required			<b>1) Mathematics (MA)*</b>	0-3 hours
<b>IAS 300 Adult Career Development (L/SB)</b>			<b>MAT 142 College Mathematics (or higher)</b>	
<b>IAS 305 Work and Identity (SB)</b>				
<b>ENG 301 Writing for the Professions (L)</b>			<b>2) Social &amp; Behavioral Science (SB) 300/400 level</b>	0-3 hours
			<i>May be shared with other requirements in general studies</i>	
<b>2) Quantitative Skills</b>		3 hours		
Choose one of the following			<b>3) Natural Science with lab (SG) 100/400 level</b>	4 hours
<b>EDT 321 Computer Literacy (CS)</b>				
<b>SBS 304 Social Statistics (CS)</b>			<b>4) Cultural Diversity in the U.S. (C) 300/400 level</b>	3 hours
<b>3) Aesthetics/Creativity</b>		3 hours	<b>5) Global Awareness (G) 300/400 level</b>	3 hours
Choose one of the following				
<b>ARS 300 Introduction to Art (HU)</b>			<b>6) Historical Awareness (H) 300/400 level</b>	3 hours
<b>IAP 301 Energetic Systems of Art (HU, H)</b>				
<b>THE 320 History of the Theatre (HU, H)</b>			<b>BAS Individualized Concentration</b>	
<b>THE 321 History of Theatre (HU, H)</b>			All courses must be <b>300/400 level</b>	
<b>THE 400 Focus on Film</b>			<b>A) ASU West Minor.</b> Must be constructed in consultation with program or faculty advisor. <i>Minor requirements are guidelines only.</i>	
<b>MUS 347 Jazz in America (HU, C)</b>			<b>OR</b>	
<b>MUS 349 Music in America (HU, H)</b>			<b>B) Individualized Concentration.</b> Must be constructed in consultation with program or faculty advisor.	
<b>MUS 354 Popular Music (HU)</b>				
<b>4) Ethics - Choose one of the following</b>		3 hours		
<b>PHI 306 Applied Ethics (HU)</b>				
<b>IAS/PHI 340 Bioethics (HU)</b>				
<b>PHI 360 Business and Professional Ethics (HU)</b>				
<b>IAS/PHI 406 Moral Dilemmas (L/HU)</b>				
<b>IAS/PHI 407 Environmental Philosophy &amp; Policy (L/HU)</b>				
<b>IAS/PHI 408 Feminist Ethics (HU)</b>				
<b>IAS/PHI 409 Eco-Community Ethics (HU)</b>			<b>Elective Credit</b>	
				0-8 hours
<b>5) Exit Project - Choose one of the following</b>		3 hours		
<b>IAS 484 Internship</b>				
<b>IAS 499 Individualized Instruction</b>				

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<sup>th</sup> hour or student will be blocked from registering.

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Competed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGECE <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
ASU 101: The ASU Experience	1	<input type="checkbox"/>				<ul style="list-style-type: none"> <li>ASU 101 is for freshman ASU students only. Not required for transfer students.</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ALEKS score determines placement in mathematics and science courses</li> <li>CST 100 can replace EGR 101 requirement</li> </ul>
<b>EGR 101: Introduction to Engineering Design I</b>	3	<input type="checkbox"/>		Grade of C		
<b>MAT 265: Calculus for Engineers I (MA) OR MAT 170: Precalculus or pre-requisite</b>	3	<input type="checkbox"/>		Grade of C		
Humanities, Fine Arts, & Design (HU)	3	<input type="checkbox"/>				
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<b>CST 150: Digital Systems (CS)</b>	3	<input type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> <li>Students can take PHY 111/113 for this major but it will not satisfy BSE Engineering degree requirements</li> <li>CST 200/201 can replace EGR 102 requirement</li> <li>Complete MAT 265: Calculus for Engineers I</li> </ul>
<b>EGR 102: Introduction to Engineering Design II</b>	4	<input type="checkbox"/>		Grade of C		
<b>MAT 266: Calculus for Engineers II OR MAT 265: Calculus for Engineers I</b>	3	<input type="checkbox"/>		Grade of C		
<b>PHY 121: University Physics I: Mechanics AND PHY 122: University Physics Laboratory I (SQ)</b>	4	<input type="checkbox"/>		Grade of C		
ENG 101 or 102: First-Year Composition OR ENG 107 or 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C		
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<b>PHY 131: University Physics II: Electricity and Magnetism AND PHY 132: University Physics Laboratory II</b>	4	<input type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> <li>Completed First-Year Composition Requirement (ENG 101/107 and ENG 102/108 or ENG 105)</li> <li>MAT 243 required for CST 230</li> </ul>
<b>CST 220: Programming Languages for Technology with C/C++ and Scripting</b>	3	<input type="checkbox"/>		Grade of C		
<b>EGR 280: Engineering Statistics (CS)</b>	3	<input type="checkbox"/>		Grade of C		
<b>MAT 243: Discrete Mathematical Structures</b>	3	<input type="checkbox"/>		Grade of C		
Humanities, Fine Arts, & Design (HU) with Cultural (C) awareness area	3	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<b>CST 230: Applied Data Structures</b>	3	<input type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> <li>ECN 211 or ECN 212 recommended business exposure course</li> </ul>
<b>CST 250: Microcomputer Architecture Programming AND CST 251: Microcomputer Architecture Programming Laboratory</b>	3/1	<input type="checkbox"/>		Grade of C		
ECN 211: Microeconomic Principles (SB)	3	<input type="checkbox"/>				
Lab Science Elective (SQ or SG)	4	<input type="checkbox"/>				
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
CST 315: Software Enterprise I: Tools and Process	3	<input checked="" type="checkbox"/>				
CST 350: Digital Systems Design with Verilog	3	<input checked="" type="checkbox"/>				
EST 210: Circuit Analysis	3	<input type="checkbox"/>				
Social and Behavioral Sciences (SB) or Humanities, Fine Arts, & Design (HU) with Historical (H) awareness area	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
CST 316: Software Enterprise II: Construction and Transition	3	<input checked="" type="checkbox"/>				<ul style="list-style-type: none"> <li>TWC 400 recommended for upper division literacy</li> </ul>
CST 386: Operating Systems Principles	3	<input checked="" type="checkbox"/>				
CST 364: Computer Architecture	3	<input checked="" type="checkbox"/>				
Literacy and Critical Inquiry (L)	3	<input checked="" type="checkbox"/>				
MAT 343: Applied Linear Algebra	3	<input checked="" type="checkbox"/>				
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>						
CST 420: Foundations of Distributed Web-Based Applications in JavaOR CST 452: Advanced Digital Systems Design with VHDL	3	<input checked="" type="checkbox"/>				
CST 415: Software Enterprise III: Inception & Elaboration (L)	3	<input checked="" type="checkbox"/>				
CST 456: Microcomputer Systems Interfacing	3	<input checked="" type="checkbox"/>				
CST 496: Ethics and Professionalism in Computing	1	<input checked="" type="checkbox"/>				
CST Elective	2	<input checked="" type="checkbox"/>				
Humanities, Fine Arts, & Design (HU)	3	<input type="checkbox"/>				
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>						
CST 416: Software Enterprise IV: Project & Process Management	3	<input checked="" type="checkbox"/>				<ul style="list-style-type: none"> <li>HST 318 recommended for upper division SB and Global awareness area (SB, G)</li> </ul>
CST 486: Embedded C Programming) OR CST 458: Digital Computer Networks	3	<input checked="" type="checkbox"/>				
Technical Elective	3	<input checked="" type="checkbox"/>				
Upper Division Social and Behavioral Sciences (SB) and Global (G) awareness area	3	<input checked="" type="checkbox"/>				
CST Elective	3	<input checked="" type="checkbox"/>				

**Graduation Requirements Summary:**

Total Hours (120 minimum)	Total Hours at ASU (30 minimum)	Hours Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	Upper Division Hours (45 minimum)	Comm. College Hours (64 maximum)

**General University Requirements: Legend**

General Studies Core Requirements:

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

**EMBEDDED SYSTEMS:**

EST210: Circuit Analysis I  
 CST350: Digital Systems Design with Verilog  
 CST456: Microcomputer Systems Interfacing  
 CST420: Foundations of Distributed Web-Based Applications in Java  
 CST486: Embedded C Programming  
 6 credits CST Electives  
 6 credits CTI upper division technical elective

**HARDWARE TECHNOLOGY:**

EST210: Circuit Analysis I  
 CST350: Digital Systems Design with Verilog  
 CST456: Microcomputer Systems Interfacing  
 CST458: Digital Computer Networks  
 CST452: Advanced Digital Systems Design with VHDL  
 6 credits CST Electives  
 6 credits CTI upper division technical elective

Arizona State University  
College of Nursing and Health Innovation  
**Bachelor of Applied Science Degree**  
**Food Service Management Concentration**

The B.A.S. degree with a concentration in food service management is designed to complement and enhance the educational preparation of students holding an A.A.S. degree. The concentration is particularly designed for students holding an A.A.S. degree in culinary or hospitality science. The degree prepares students for careers in food production, service, management, and marketing. With additional education and/or professional training, students may also become credentialed as certified dietary managers, school food service and nutrition specialists, or registered sanitarians.

Admission to the B.A.S. degree program is restricted to students holding an A.A.S. degree from a regionally accredited U.S. postsecondary educational institution. A GPA of 2.00 or higher is required for all resident applicants and a 2.50 is required for nonresident applicants. The B.A.S. degree consists of 60 semester hours 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)**

	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 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)**

	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)**

\_\_\_\_\_ ( ) credits  
\_\_\_\_\_ ( ) credits

**B.A.S. Degree Summary**

A.A.S. Degree Block Transfer	60
General Studies	19
B.A.S. Area Core	15
Food Service Concentration	21
Assignable Credits	5
<b>Total Credits</b>	<b>120</b>



**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 post-secondary institution by the Ministry of Education or other governmental authorities.
- [c] All courses applied toward completion of the AAS must have been completed with a grade of C or higher. ASU will not accept courses with a grade of D.
- [d] A block of up to 60 credit hours will be accepted for transfer with the completed AAS from an approved (articulated) Health/Health Technology program. Students must confirm with the institution granting the AAS that it has an articulation agreement with ASU in place for the BAS in Health Science.
- [e] A minimum of 60 credit hours for the BAS degree must be completed at ASU. If the AAS degree is earned with fewer than 60 credit hours, the student must complete additional credit hours at ASU, so that the total credit hours of the AAS and BAS degrees are at least 120.
- [e] After admission to ASU, if a student wishes to transfer out of the BAS program into another program at ASU, the agreement to accept a block of up to 60 transfer credit hours from the AAS degree shall be void and no longer in effect. The student's transcript will be evaluated course-by-course and only transferrable courses will be accepted.

**B.A.S. Degree Summary**

A.A.S. Degree Block Transfer	60
ASU General Studies	22-25
B.A.S. Health Sciences Area Core	9
Health Sciences Concentration	26-29
TOTAL	120

**I. Articulated General Studies Sequence (typically within the AAS degree) (16-19 credits):**

The articulated AAS degree must contain the following lower division general studies and foundations coursework:

- First Year Composition (6 hrs)
- Humanities (selected from AGECE list) (3 hrs)
- Social & Behavioral Sciences (selected from AGECE list) (3 hrs)
- Natural Sciences (Selected from AGECE list) (4 hrs)
- Mathematics (0-3 hrs). If not completed in the AAS, this requirement will be included as part of the 60-units completed as ASU in order to meet ASU GS requirement.

All courses used for General Studies within the AAS must satisfy AGEC (Arizona General Education Curriculum) criteria (or an equivalent articulated general studies transfer pattern) with the exception of mathematics.

**II. ASU General Studies Sequence (22-25 credits):**

Within General Studies or other courses, student must meet Global Awareness, Historical Awareness, Cultural Diversity, and Literacy course requirements of ASU.

	Credits	Recommended courses
Mathematical Studies (MA)	3	Must meet AGEC MA criteria.
Mathematical Studies: (CS)	3	APM 301 Introductory Statistics OR equivalent upper division statistics course [ABS 350 Applied Statistics, ASC 315 Numeracy in Technology, SOC 390 Social Statistics, SWU 321 Statistics for Social Workers, STP 420 Introduction to Applied Statistics]
Literacy (L) & Critical Inquiry (at least 3 hrs upper division)	6	TWC 301 General Principles of Multimedia Writing OR equivalent upper division (L) course [ENG 301 Writing for the Professions, ENG 302 Business Writing]
Natural Science [SQ]	4	
Humanities (HU)	3	HSC 320 Applied Medical/Health Care Ethics OR equivalent upper division (HU) course [PHI 306 Applied Ethics, PHI 406 Moral Dilemmas, REL 381 Religion and Moral Issues]
Social Science (SB)	3	NTR 350 Nutrition Counseling OR equivalent upper division (SB) course [COM 316 Gender and Communication, SOC 352 Social Change]
General Studies (HU or SB) upper division	3	NTR 450 Lifecycle Nutrition [SB] OR ALD 420 Health Issues of Older Adults OR equivalent upper division (HU or SB) course [CDE 430 Infant/Toddler Development, EDP 313 Childhood and Adolescence, SOC 427 Sociology of Health/Illness]

**III. B.A.S. Health Sciences Area Core (9 credits)**

	Credits
EXW 302 Fundamentals of Wellness	3
HSC 420 Evaluation of Health Sciences Research	3
HSC 300 Complementary Health Care	3

**IV. Health Sciences Concentration (26-29 credits): Select from the following.**

Professional Communication and Education: **Select at least 9 credits**

- AFS 494 Health Education Health Promotion in Black Communities [3 cr]
- COM 316 Gender and Communication [3 cr] [SB & C]
- COM 371 Language, Culture and Communication[3 cr] [SB & C & G]
- COM 410 Interpersonal Communication Theory and Research [3 cr] [SB]
- EDP 310 Selected topics such as Motivation; Learning and Memory [3 cr] [SB]
- EXW 342 Health Behavior Change [3 cr]
- EXW 346 Health Promotion and Program Evaluation [3 cr]
- 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 cr**

- ASB 321 Indians of the Southwest [3 cr] [(L or SB) & H & C]
- ASB 342 Mexico-US Borderlands [3 cr] [SB]
- ASB 353 Death and Dying: Cross Cultural Perspectives [3 cr] [(HU or SB) & G]
- EXW 450 Cultural & Social Issues in Exercise & Wellness [3 cr][L or SB;C]
- FAS 370 Family, Ethnic and Cultural Diversity [3 cr] [SB & C]
- GRN 420 Health Aspects of Aging [3 cr] [SB]
- HST 325 Immigration and Ethnicity in the US [3 cr] [SB & H & C]
- NTR 348 Cultural Aspects of Food [3 cr] [SB & C & G]
- SOC 353 Death and Dying: Cross Cultural Perspectives [3 cr] [(HU or SB) & G]
- SOC 418 Aging and the Life Course [3 cr] [SB]
- SOC 424 Women and Health [3 cr] [L or SB]
- SOC 427 Sociology of Health and Illness [3 cr] [L or SB]
- SSH 301 Global History of Health [3 cr] [SB, H]
- SSH 404 Culture and Health [3 cr]
- TLC 321 Transborder Community Development and Health (3 cr)
- TLC 323 Latino Health Issues (4 cr) [SB, C]
- TLC 326 Health of Chicanas and Latinas (3 cr) [SB, C]
- TCL 327 Health and Migration [3 cr] [L or SB]
- TCL 422 US-Mexico Border Health [3 cr]
- WST 300 Women in Contemporary Society [3 cr] [SB & C]
- WST 394 Women and International Health [3 cr]

**Policy and Organizations: No minimum required**

- BIO 494 Current Issues in US Public Health [3 cr]
- MGT 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 (26-29 credits)**

	Credits
<u>Professional Communication and Education</u>	
	3
	3
	3
<u>Vulnerable Populations</u>	
	3
	3
<u>Remaining Course Selections</u>	
	3
	3
	3
	2-5



**Bachelor of Applied Science Degree**

2010-2011 Curriculum Check Sheet

School of Letters and Sciences

Student Name _____	ID. Number _____
A.A.S. Degree _____	Date A.A.S. Degree Granted _____
A.A.S. Degree Granting Institution _____	ASU Catalog Year <u>2010-2011</u>
B.A.S. Academic Department <u>Technical Communication</u>	Advisor _____
Number of Upper Division Transfer Credits _____	Expected Graduation Date _____
Institution of Transfer Course Work (Upper Division Only) _____	

**General Studies Sequence (19 Hours)**

	ASU	Transfer	Transfer From	Grade
Numeracy - ASC 315	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			
<b>Sub Total</b>	<u>19</u>			Hrs.

**BAS Degree Summary**      **Credit Hours**

Degree Block Transfer	60
General Studies	
B.A.S. Area Core	
Technical Writing	
Assignable Credits	

Total (120 Hours Minimum) \_\_\_\_\_

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

	ASU	Transfer	Transfer From	Grade
TWC 301 General Principles of Multimedia Writing	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			
<b>Sub Total</b>	<u>15</u>			Hrs.

**Advisor Comments**

\_\_\_\_\_

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**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			
<b>Sub Total</b>	<u>20</u>			Hrs.

**Assignable Credits (6 Hours)**

	ASU	Transfer	Transfer From	Grade
	3			
	3			
<b>Sub Total</b>	<u>6</u>			Hrs.

**Total Upper Division Hours** \_\_\_\_\_

**Total ASU Resident Hours** \_\_\_\_\_

_____ Student Signature	_____ Date	_____ Dean Signature	_____ Date
_____ Advisor/Chair Signature	_____ Date	_____ University Signature	_____ Date

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGEC <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
<b>TERM ONE: 0-17 CREDIT HOURS</b>						
ASU 101: The ASU Experience	1	<input type="checkbox"/>				<ul style="list-style-type: none"> <li>ASU 101 is for freshman ASU students only. Not required for transfer students.</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>#6 hours of ART courses are recommended; ART 201 Photography I is recommended</li> <li>## Second language requirement: cannot select from American Sign Language</li> <li>First-year composition requirement must be completed by end of term 3</li> <li>MAT 142 (or higher) (MA) must be completed by end of term 2</li> <li><b>Minimum 3.0 cumulative GPA required</b></li> </ul>
<i>#Complete 1 course from:</i> ART 111 Drawing I, ART 112 2-D Design, ART 113 Color, ART 115 3-D Design, ART 201/202 Photography I/Lab, ART 274 Wood I, or ART 294 Special Topics) or 1 course with prefix of ARA (not ARA 311), ARE or APH	3	<input type="checkbox"/>		Grade of C		
<i>Complete 1 course from:</i> <b>ARS 101 Art Prehistory Through Middle Ages (HU &amp; H)</b> <b>ARS 102 Art from Renaissance to Present (HU &amp; H)</b>	3	<input type="checkbox"/>		Grade of B-		
##Second Language	4	<input type="checkbox"/>		Grade of C		
<b>ENG 101 and 102: First-Year Composition or ENG 107 and 108: English for Foreign Students or ENG 105: Advanced First-Year Composition</b>	3	<input type="checkbox"/>		Grade of B-		
MAT 142 College Mathematics (MA):	3	<input type="checkbox"/>				
<b>TERM TWO: 18-32 CREDIT HOURS</b>						
<i># Complete 1 additional course from:</i> ART 111 Drawing I, ART 112 2-D Design, ART 113 Color, ART 115 3-D Design, ART 201/202 Photography I/Lab, ART 274 Wood I, or ART 294 Special Topics) or 1 course with prefix of ARA (not ARA 311), ARE or APH	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>#6 hours of ART courses are recommended; ART 201 Photography I is recommended</li> <li>## Second language requirement: cannot select from American Sign Language SAT or ACT scores determine placement in first-year composition course</li> <li>First-year composition requirement must be completed by end of term 3</li> <li>MAT 142 (or higher) (MA) must be completed by end of term 2</li> <li><b>Minimum 3.0 cumulative GPA required</b></li> <li><b>MILESTONE—Submit Art History Declaration Form</b></li> </ul>	
<i>Complete remaining course from:</i> <b>ARS 101 Art Prehistory Through Middle Ages (HU &amp; H)</b> <b>ARS 102 Art from Renaissance to Present (HU &amp; H)</b>	3	<input type="checkbox"/>		Grade of B-		
## Second Language	3	<input type="checkbox"/>		Grade of C		
<b>ENG 101 and 102: First-Year Composition or ENG 107 and 108: English for Foreign or ENG 105: Advanced First-Year Composition</b>	3	<input type="checkbox"/>		Grade of B-		
Computer/Statistics/Quantitative applications (CS)	3	<input type="checkbox"/>				
<b>TERM THREE: 33-48 CREDIT HOURS</b>						
<i>#Complete 1 additional course from:</i> ART 111 Drawing I, ART 112 2-D Design, ART 113 Color, ART 115 3-D Design, ART 201/202 Photography I/Lab, ART 274 Wood I, or ART 294 Special Topics) or 1 course with prefix of ARA (not ARA 311), ARE or APH or other ART 200 level course if pre-requisites met	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>#6 hours of ART courses are recommended; ART 201 Photography I is recommended</li> <li>## Second language requirement: cannot select from American Sign Language</li> <li>First-year composition requirement must be completed by end of term 3</li> </ul>	
<b>ARS Non-Western Course</b>	3	<input type="checkbox"/>		Grade of C		
##Second Language	4	<input type="checkbox"/>		Grade of C		
Social and Behavioral Science (SB) AND Cultural Diversity in the US (C)	3	<input type="checkbox"/>				
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>				
<b>TERM FOUR: 49-62 CREDIT HOURS</b>						
Upper division course with prefix of ARA (not ARA 311), ARE or APH	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>## Second language requirement: cannot select from American Sign Language</li> </ul>	
<b>Upper division ARS course (Ancient focus)</b>	3	<input checked="" type="checkbox"/>		Grade of C		
##Second Language	4	<input type="checkbox"/>		Grade of C		
Natural Science-Quantitative (SQ)	4	<input type="checkbox"/>				
<b>TERM FIVE: 63-78 CREDIT HOURS</b>						
<b>Upper division ARS course (Medieval, focus)</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>Upper division ARS course (HU) (Renaissance/Baroque focus)</b>	3	<input checked="" type="checkbox"/>		Grade of C		
Social and Behavioral Science (SB)	3	<input type="checkbox"/>				
Natural Science Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM SIX: 79-93 CREDIT HOURS</b>						
Upper division ARS course (Modern/Contemporary focus)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Art History students generally take an upper division art history course with an HU designation to satisfy the upper division HU/SB requirement. If you have already done so, you may take an elective instead of an upper division HU/SB.</li> </ul>	
ARS 480 Research Methods (L)	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division Humanities, Fine Arts, and Design (HU) OR Social and Behavioral Sciences (SB) OR Elective	3	<input checked="" type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Upper division elective	3	<input checked="" type="checkbox"/>				

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
<b>TERM SEVEN: 94-108 CREDIT HOURS</b>					
Upper division ARS course	3	<input checked="" type="checkbox"/>		Grade of C	
ARS 498 Pro-Seminar	3	<input checked="" type="checkbox"/>		Grade of C	
Elective	3	<input type="checkbox"/>			
Upper division elective	3	<input checked="" type="checkbox"/>			
Upper division elective	3	<input checked="" type="checkbox"/>			
<b>TERM EIGHT: 109-120 CREDIT HOURS</b>					
Upper division ARS course	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division elective	3	<input checked="" type="checkbox"/>			
Upper division elective	3	<input checked="" type="checkbox"/>			
Elective	3	<input type="checkbox"/>			

**Graduation Requirements Summary**

Total Hours (120)	Total UD Hrs (minimum 45)	Cumulative GPA (2.00 minimum)	Major GPA (2.0 minimum)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Total Comm. College Hrs. (maximum 64)

**General University Requirements: Legend**

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

**Additional Notes:**

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Competed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGECE <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
<b>TERM ONE: 0-16 CREDIT HOURS</b>					
ASU 101: The ASU Experience	1	<input type="checkbox"/>			<ul style="list-style-type: none"> <li>ASU 101 is for freshman ASU students only. Not required for transfer students.</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>First-year composition requirement must be completed by end of term 3</li> <li>MAT 142 (or higher) (MA) must be completed by end of term 2</li> <li>Minimum 3.0 cumulative GPA recommended in ARA, ARE, ARS, ART courses</li> <li>Minimum 2.7 cumulative GPA recommended</li> </ul>
<b>Complete 2 courses from (ART 111 and 115 recommended):</b>					
<b>ART 111 Drawing I</b>	3	<input type="checkbox"/>		Grade of C	
<b>ART 112 2D Design</b>	3	<input type="checkbox"/>		Grade of C	
<b>ART 113 Color/ART 194 Intro to Digital Media</b>					
<b>ART 115 3D Design</b>	3	<input type="checkbox"/>		Grade of C	
<b>Complete 1 course from:</b>					
ARS 101 Art Prehistory Through Middle Ages (HU & H) ARS 102 Art from Renaissance to Present (HU & H)	3	<input type="checkbox"/>		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	<input type="checkbox"/>		Grade of C	
MAT 142 College Mathematics (MA)	3	<input type="checkbox"/>			
<b>TERM TWO: 17-31 CREDIT HOURS</b>					
<b>Complete 2 additional courses from (ART 231 and ARA 110 or ART 274 recommended):</b>	3/4				<ul style="list-style-type: none"> <li>First-year composition requirement must be completed by end of term 3</li> <li>MAT 142 (or higher) (MA) must be completed by end of term 2</li> <li>Minimum 3.0 cumulative GPA recommended in ARA, ARE, ARS, ART courses</li> <li>Minimum 2.7 cumulative GPA recommended</li> <li>ARA 110 Sculpture Safety is a pre- or co-requisite for your first sculpture class (in most cases ART 231).</li> </ul>
<b>ART 111 Drawing I,</b>					
<b>ART 112 2D Design</b>					
<b>ART 113 Color</b>					
<b>ART 115 3D Design</b>					
<b>ART 231 Sculpture I &amp; ARA 110 Sculpture Safety)</b>					
<b>ART 274 Wood I</b>	3	<input type="checkbox"/>		Grade of C	
<b>Complete 1 course from:</b>					
<b>ARS 101 Art Prehistory Through Middle Ages (HU &amp; H)</b> <b>ARS 102 Art from Renaissance to Present (HU &amp; H)</b>	3	<input type="checkbox"/>		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	<input type="checkbox"/>		Grade of C	
Computer/Statistics/Quantitative applications (CS)	3	<input type="checkbox"/>			
<b>TERM THREE: 32-47 CREDIT HOURS</b>					
<b>Complete 2 additional courses from (ART 231 and ARA 110 or ART 274 recommended):</b>	3/4				<ul style="list-style-type: none"> <li>First-year composition requirement must be completed by end of term 3</li> <li><b>Minimum 3.0 cumulative GPA required in ARA, ARE, ARS, ART courses;</b></li> <li><b>Minimum 2.7 cumulative GPA required</b></li> <li><b>ARS 101 and 102 must be completed by end of term 3.</b></li> <li><b>ART 231/ARA 110 and ART 274 must be completed by end of term 3.</b></li> </ul>
<b>ART 111 Drawing I</b>					
<b>ART 112 2D Design</b>					
<b>ART 113 Color</b>					
<b>ART 115 3D Design</b>					
<b>ART 231 Sculpture I &amp; ARA 110 Sculpture Safety)</b>					
<b>ART 274 Wood I</b>	3	<input type="checkbox"/>		Grade of C	
Social and Behavioral Science (SB) & Cultural Diversity in the US (C)	3	<input type="checkbox"/>			
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>			
Natural Science-Quantitative (SQ)	4	<input type="checkbox"/>			
<b>TERM FOUR: 48-63 CREDIT HOURS</b>					
<b>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</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li><b>Minimum 3.0 cumulative GPA required in ARA, ARE, ARS, ART courses;</b></li> <li><b>Minimum 2.7 cumulative GPA required for portfolio review</b></li> <li><b>MILESTONE – Submit portfolio review by March 1 (see <a href="http://art.asu.edu/undergraduate/admission_ud.html">http://art.asu.edu/undergraduate/admission_ud.html</a>)</b></li> <li><b>MILESTONE – Completion of successful art portfolio review</b></li> <li><b>MILESTONE – Meet with a Herberger Institute academic advisor or faculty member in Sculpture once portfolio results are received</b></li> <li>Students must complete 6 hours of upper division ARS coursework (not from ARS 300). Must include 1 non-western course and 1 20<sup>th</sup> century course.</li> </ul>
<b>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</b>	3	<input type="checkbox"/>		Grade of C	
Upper division ARS course	3	<input checked="" type="checkbox"/>		Grade of C	
Social and Behavioral Science (SB) & Global Awareness (G)	3	<input type="checkbox"/>			
Natural Science Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>			
<b>TERM FIVE: 64-78 CREDIT HOURS</b>					
ART 331 Sculpture II	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Art elective course cannot be ARA 311, ARS 100 or ARS 300</li> <li>Students must complete 6 hours of upper division ARS coursework (not from ARS 300)</li> </ul>
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	<input checked="" type="checkbox"/>		Grade of C	
Upper division ARS course	3	<input checked="" type="checkbox"/>		Grade of C	
Art elective course: choose from courses with ARA, ARE, ARS or ART prefix	2	<input type="checkbox"/>		Grade of C	
Upper division Literacy and Critical Inquiry (L)	3	<input checked="" type="checkbox"/>			

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
<b>TERM SIX: 79-93 CREDIT HOURS</b>					
<b>ART 332 Sculpture III</b>	3	<input checked="" type="checkbox"/>		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	<input checked="" type="checkbox"/>		Grade of C	
Art elective course: choose from courses with ARA, ARE, ARS or ART prefix	3	<input type="checkbox"/>		Grade of C	
Upper division Humanities, Fine Arts, and Design(HU) OR Social and Behavioral Sciences(SB) OR if complete, take Elective	3	<input checked="" type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
<b>TERM SEVEN: 94-106 CREDIT HOURS</b>					
<b>ART 431 Special Problems in Sculpture</b>	3	<input checked="" type="checkbox"/>		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	<input checked="" type="checkbox"/>		Grade of C	
Upper division art elective course: choose from courses with ARA, ARE, ARS or ART prefix	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division art elective course: choose from courses with ARA, ARE, ARS or ART prefix	3	<input checked="" type="checkbox"/>		Grade of C	
Elective	1	<input type="checkbox"/>			
<b>TERM EIGHT: 107-120 CREDIT HOURS</b>					
<b>ART 494 Special Topics: Senior Exhibition</b>	1	<input checked="" type="checkbox"/>		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	<input checked="" type="checkbox"/>		Grade of C	
Upper division Art elective course: choose from courses with ARA, ARE, ARS or ART prefix	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Art elective course: choose from courses with ARA, ARE, ARS or ART prefix	3	<input checked="" type="checkbox"/>		Grade of C	
Elective	3	<input type="checkbox"/>			

**Graduation Requirements Summary:**

Total Hours (120)	Total UD Hrs (minimum 45)	Cumulative GPA (2.00 minimum)	Major GPA (2.0 minimum)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Total Comm. College Hrs. (maximum 64)

**General University Requirements: Legend**

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

**Additional Notes:**



Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGECE <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes	
<b>TERM ONE: 0-16 CREDIT HOURS</b>						
ASU 101: The ASU Experience	1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>ASU 101 is for ASU freshman students only. Not required of transfer students</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li><b>Arts Administration Coursework:</b> Refer to focus area list for course selection.</li> <li>Minimum 3.0 cumulative GPA required in focus area coursework</li> <li>Minimum 2.0 ASU cumulative GPA</li> </ul>	
ENG 101 and 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 and 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
<b>HDA 194/140: Topics in Media Arts and Digital Culture</b>	3	<input type="checkbox"/>		Grade of C		
Arts Disciplinary Course:	3	<input type="checkbox"/>		Grade of C		
MAT 142: College Mathematics (MA)	3	<input type="checkbox"/>				
Social & Behavioral Science (SB) AND Awareness Area – Global (G), Historical (H) OR Cultural Diversity in the US (C):	3	<input type="checkbox"/>				
<b>TERM TWO: 17-31 CREDIT HOURS</b>						
ENG 101 and 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 and 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li><b>Arts Administration Coursework:</b> Refer to focus area list for course selection.</li> <li>Minimum 3.0 cumulative GPA required in focus area coursework</li> <li>Minimum 2.0 ASU cumulative GPA</li> </ul>	
<b>Complete 1 Core Course: HDA 194/110: Creativity and Innovation in the Arts HDA 294/201: Survey of World Arts and Culture HDA 294/220: Introduction to Arts and Community HDA 394/ARA 394: Writing about the Arts (Arts &amp; Design Criticism)</b>	3	<input type="checkbox"/>		Grade of C		
Arts Disciplinary Course:	3	<input type="checkbox"/>		Grade of C		
Social & Behavioral Science (SB) AND Awareness Area – Global (G), Historical (H) OR Cultural Diversity in the US (C):	3	<input type="checkbox"/>				
Computer/Statistics/Quantitative applications (CS):	3	<input type="checkbox"/>				
<b>TERM THREE: 32-47 CREDIT HOURS</b>						
<b>Complete 1 Core Course: HDA 194/110: Creativity and Innovation in the Arts HDA 294/201: Survey of World Arts and Culture HDA 294/220: Introduction to Arts and Community HDA 394/ARA 394: Writing about the Arts (Arts &amp; Design Criticism)</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete First-Year Composition requirement: ENG 101 &amp; 102 OR ENG 107 &amp; 108 or 105</li> <li>Complete MAT 142 or higher by end of semester 3</li> <li><b>Arts Administration Coursework:</b> Refer to focus area list for course selection.</li> <li>Minimum 3.0 cumulative GPA required in focus area coursework</li> <li>Minimum 2.0 ASU cumulative GPA</li> </ul>	
NLM 220: Introduction to Nonprofit Organizations	3	<input type="checkbox"/>		Grade of C		
WPC 294/MGT 394: My Life Venture	3	<input type="checkbox"/>		Grade of C		
Natural Science – Quantitative (SQ):	4	<input type="checkbox"/>				
Literacy and Critical Inquiry (L):	3	<input type="checkbox"/>				
<b>TERM FOUR: 48-60 CREDIT HOURS</b>						
<b>Complete 1 Core Course: HDA 194/110: Creativity and Innovation in the Arts HDA 294/201: Survey of World Arts and Culture HDA 294/220: Introduction to Arts and Community HDA 394/ARA 394: Writing about the Arts (Arts &amp; Design Criticism)</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li><b>Arts Administration Coursework:</b> Refer to focus area list for course selection.</li> <li>Minimum 3.0 cumulative GPA required in focus area coursework</li> <li>Minimum 2.0 ASU cumulative GPA</li> </ul>	
Administration and Leadership Course:	3	<input type="checkbox"/>		Grade of C		
Administration and Leadership Course:	3	<input type="checkbox"/>		Grade of C		
Natural Science – Quantitative or General (SQ/SG):	4	<input type="checkbox"/>				
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
<b>Complete 1 Core Course: HDA 194/110: Creativity and Innovation in the Arts HDA 294/201: Survey of World Arts and Culture HDA 294/220: Introduction to Arts and Community HDA 394/ARA 394: Writing about the Arts (Arts &amp; Design Criticism)</b>	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li><b>Arts Administration Coursework:</b> Refer to focus area list for course selection.</li> <li>Minimum 3.0 cumulative GPA required in focus area coursework</li> <li>Minimum 2.0 ASU cumulative GPA</li> </ul>	
Related Studies Course:	3	<input type="checkbox"/>		Grade of C		
Upper Division Arts Disciplinary Course:	3	<input checked="" type="checkbox"/>		Grade of C		
MGT 380: Management & Strategy for Nonmajors	3	<input checked="" type="checkbox"/>		Grade of C		
Humanities/Fine Arts & Design (HU) AND Awareness Area – Global (G), Historical (H) OR Cultural Diversity in the US (C):	3	<input type="checkbox"/>				
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
HDA 494/THP 494: Arts Entrepreneurship	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li><b>Arts Administration Coursework:</b> Refer to focus area list for course selection.</li> <li>Minimum 3.0 cumulative GPA required in focus area coursework</li> <li>Minimum 2.0 ASU cumulative GPA</li> </ul>	
Upper Division Arts Disciplinary Course:	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division Arts Disciplinary Course:	3	<input checked="" type="checkbox"/>		Grade of C		
Administration and Leadership Course:	3	<input type="checkbox"/>		Grade of C		
Upper Division Humanities/Fine Arts & Design (HU) or Social/Behavioral Science (SB):	3	<input checked="" type="checkbox"/>				
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>						
Upper Division Capstone Thesis or Independent Research Project:	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li><b>Arts Administration Coursework:</b> Refer to focus area list for course selection.</li> <li>Minimum 3.0 cumulative GPA required in focus area coursework</li> <li>Minimum 2.0 ASU cumulative GPA</li> </ul>	
Upper Division Arts Disciplinary Course:	3	<input checked="" type="checkbox"/>		Grade of C		
ARS/DAH/FMP/HDA/MXX/THE 484: Internship	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division Arts Disciplinary Course:	3	<input checked="" type="checkbox"/>		Grade of C		
Humanities/Fine Arts & Design (HU):	3	<input type="checkbox"/>				

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>					
Upper Division Capstone Thesis or Independent Research Project:	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>• <b>Arts Administration Coursework:</b> Refer to focus area list for course selection.</li> <li>• Minimum 3.0 cumulative GPA required in focus area coursework</li> <li>• Minimum 2.0 ASU cumulative GPA</li> </ul>
MKT 395 Essentials of Advertising and Marketing Communication OR MKT 390: Essentials of Marketing	3	<input checked="" type="checkbox"/>		Grade of C	
ACC 382: Accounting and Financial Analysis	3	<input checked="" type="checkbox"/>		Grade of C	
Upper Division Literacy and Critical Inquiry (L):	3	<input checked="" type="checkbox"/>			
Related Studies Course:	3	<input type="checkbox"/>			

**Graduation Requirements Summary:**

Total Hours (120 minimum)	Total UD Hours (minimum 45)	Cumulative GPA (2.00 minimum)	Total Hrs at ASU ( minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Total Comm. College Hrs. (maximum 64)

**General University Requirements: Legend**

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

**Additional Notes: Focus Area Course List**

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGECE <input type="checkbox"/> IGTEC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes	
<b>TERM ONE: 0-16 CREDIT HOURS</b>						
ASU 101: The ASU Experience	1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>ASU 101 is for ASU freshman students only. Not required of transfer students</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li><b>Digital Culture coursework:</b> Refer to focus area list for course selection.</li> <li>Minimum 3.0 cumulative GPA required in Digital Culture coursework</li> <li>Minimum 2.0 ASU cumulative GPA</li> </ul>	
ENG 101 and 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 and 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
<b>HDA/AME 194: Topics in Media Arts and Digital Culture</b>	3	<input type="checkbox"/>		Grade of C		
Digital Media:	3	<input type="checkbox"/>		Grade of C		
MAT 210: Brief Calculus (MA)	3	<input type="checkbox"/>				
Humanities, Fine Arts, Design (HU) with Awareness Area – Global (G) and Historical (H):	3	<input type="checkbox"/>				
<b>TERM TWO: 17-31 CREDIT HOURS</b>						
ENG 101 and 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 and 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li><b>Digital Culture coursework:</b> Refer to focus area list for course selection.</li> <li>Minimum 3.0 cumulative GPA required in Digital Culture coursework</li> <li>Minimum 2.0 ASU cumulative GPA</li> </ul>	
<b>Complete 1 Core Course: HDA 194/110: Creativity and Innovation in the Arts HDA 294/201: Survey of World Arts and Culture HDA 294/220: Introduction to Arts and Community HDA/ARA 394: Writing about the Arts &amp; Design (Arts &amp; Design Criticism)</b>	3	<input type="checkbox"/>		Grade of C		
Digital Culture Studies:	3	<input type="checkbox"/>		Grade of C		
Social and Behavioral Sciences (SB) with Awareness Area – Cultural Diversity (C):	3	<input type="checkbox"/>				
Computer/Statistics/Quantitative applications (CS):	3	<input type="checkbox"/>				
<b>TERM THREE: 32-47 CREDIT HOURS</b>						
<b>Complete 1 Core Course: HDA 194/110: Creativity and Innovation in the Arts HDA 294/201: Survey of World Arts and Culture HDA 294/220: Introduction to Arts and Community HDA/ARA 394: Writing about the Arts &amp; Design (Arts &amp; Design Criticism)</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete First-Year Composition requirement: ENG 101 &amp; 102 OR ENG 107 &amp; 108 or 105</li> <li><b>Digital Culture coursework:</b> Refer to focus area list for course selection.</li> <li>Minimum 3.0 cumulative GPA required in Digital Culture coursework</li> <li>Minimum 2.0 ASU cumulative GPA</li> </ul>	
Digital Culture Studies:	3	<input type="checkbox"/>		Grade of C		
Natural Science – Quantitative (SQ):	4	<input type="checkbox"/>				
Literacy and Critical Inquiry (L):	3	<input type="checkbox"/>				
Social and Behavioral Sciences (SB):	3	<input type="checkbox"/>				
<b>TERM FOUR: 48-63 CREDIT HOURS</b>						
<b>Complete 1 Core Course: HDA 194/110: Creativity and Innovation in the Arts HDA 294/201: Survey of World Arts and Culture HDA 294/220: Introduction to Arts and Community HDA/ARA 394: Writing about the Arts &amp; Design (Arts &amp; Design Criticism)</b>	3	<input type="checkbox"/>			<ul style="list-style-type: none"> <li><b>Digital Culture coursework:</b> Refer to focus area list for course selection.</li> <li>Minimum 3.0 cumulative GPA required in Digital Culture coursework</li> <li>Minimum 2.0 ASU cumulative GPA</li> </ul>	
Digital Culture Studies:	3	<input type="checkbox"/>		Grade of C		
Historical and Theoretical Studies:	3	<input type="checkbox"/>				
Natural Science – Quantitative or General (SQ/SG):	4	<input type="checkbox"/>				
Humanities, Fine Arts, Design (HU):	3	<input type="checkbox"/>				
<b>TERM FIVE: 64-78 CREDIT HOURS</b>						
<b>Complete 1 Core Course: HDA 194/110: Creativity and Innovation in the Arts HDA 294/201: Survey of World Arts and Culture HDA 294/220: Introduction to Arts and Community HDA/ARA 394: Writing about the Arts &amp; Design (Arts &amp; Design Criticism)</b>	3	<input checked="" type="checkbox"/>			<ul style="list-style-type: none"> <li><b>Digital Culture coursework:</b> Refer to focus area list for course selection.</li> <li>Minimum 3.0 cumulative GPA required in Digital Culture coursework</li> <li>Minimum 2.0 ASU cumulative GPA</li> </ul>	
Digital Culture Studies:	3	<input type="checkbox"/>		Grade of C		
Digital Media	3	<input type="checkbox"/>				
Upper Division Digital Culture Studies:	3	<input checked="" type="checkbox"/>		Grade of C		
Related Digital Culture:	3	<input type="checkbox"/>				
<b>TERM SIX: 79-93 CREDIT HOURS</b>						
HDA/THP 494: Arts Entrepreneurship	3	<input checked="" type="checkbox"/>			<ul style="list-style-type: none"> <li><b>Digital Culture coursework:</b> Refer to focus area list for course selection.</li> <li>Minimum 3.0 cumulative GPA required in Digital Culture coursework</li> <li>Minimum 2.0 ASU cumulative GPA</li> </ul>	
Upper Division Digital Culture Studies:	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division Digital Culture Studies:	3	<input checked="" type="checkbox"/>		Grade of C		
Digital Media:	3	<input type="checkbox"/>				
Upper Division Humanities/Fine Art (HU) or Social/Behavioral Science (SB):	3	<input checked="" type="checkbox"/>				
<b>TERM SEVEN: 94-108 CREDIT HOURS</b>						
Upper Division Capstone Experience:	3	<input checked="" type="checkbox"/>			<ul style="list-style-type: none"> <li><b>Digital Culture coursework:</b> Refer to focus area list for course selection.</li> <li>Minimum 3.0 cumulative GPA required in Digital Culture coursework</li> <li>Minimum 2.0 ASU cumulative GPA</li> </ul>	
Upper Division Digital Culture Studies :	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division Digital Media:	3	<input checked="" type="checkbox"/>				
Upper Division Historical and Theoretical Studies:	3	<input checked="" type="checkbox"/>				
Upper Division Literacy and Critical Inquiry (L):	3	<input checked="" type="checkbox"/>				

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
<b>TERM EIGHT: 109-120 CREDIT HOURS</b>					
Upper Division Digital Culture Studies:	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>• <b>Digital Culture coursework:</b> Refer to focus area list for course selection.</li> <li>• Minimum 3.0 cumulative GPA required in Digital Culture coursework</li> <li>• Minimum 2.0 ASU cumulative GPA</li> </ul>
Upper Division Digital Media:	3	<input checked="" type="checkbox"/>			
Upper Division Related Digital Culture:	3	<input checked="" type="checkbox"/>			
Upper Division Capstone Experience:	3	<input checked="" type="checkbox"/>			

**Graduation Requirements Summary:**

Total Hours (120 minimum)	Total UD Hours (minimum 45)	Cumulative GPA (2.00 minimum)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Total Comm. College Hrs. (maximum 64)

**General University Requirements: Legend**

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

**Additional Notes: Focus Area Course List**

<b>Digital Culture Studies: 27 hours (15 upper division)*</b>	<b>Digital Media: 15 hours (6 upper division; must include coursework from both areas)*</b>	<b>Historical &amp; Theoretical: 6 hours (3 upper division; select 2 different disciplines)*</b>
<i>AME/HDA 194/140 Topics in Digital Culture is a pre-requisite for all courses below.</i>	<i>Media Arts and Design</i>	AME 494 Media Theory
AME 194 Computational Thinking for Digital Culture and Media Arts	ART 194 Digital Art & Culture	AME 494 History & Analysis of Media Arts
AME/ART 294 Intro to Interactive Environments	ART 294 The Still Image in Digital Culture	ARA 202 Understanding Photographs
AME/DSC 294 Media Editing	FMP 294 Introduction to Animation	ARA 498 Photography & Language
ART 294 Intro to Visualization & Prototyping	MUE 294 Open Minds Digital Ears	ARS 102 Art from Renaissance to Present
AME 294 Programming for Media Arts	ANP 394 Design by Algorithm	ARS 438 Art of the 20 <sup>th</sup> Century I
DCE 294 Hybrid Action: Physical Intelligence in Digital Culture	FMP 394 Non-linear editing	ARS 439 Art of the 20 <sup>th</sup> Century II
ANP/AME 394 How to Build a Digital-Physical System	MUE 394 Performing in Digital & Hybrid Music Groups	ARS 294 Art & Television
DSC 394 Digital Modeling	MUE 494 Advanced Interactive Sound	ARS 460 Art Now
AME 394 Media Theory	ANP 494 Architectural Systems; Building Skins	ARS 394/494 20 <sup>th</sup> Century Art History
HDA 394 Collaborative Projects in Digital Culture		DAH 401 Dance History
AME 394 Compositional & Computation Principles for Media Arts	<i>Media Engineering</i>	IAP 305 20 <sup>th</sup> /21 <sup>st</sup> Century Art, Media, Technology & Performance
ANP 494 Digital Fabrication	CSE 294 Data Structures, Analysis & Retrieval	THE 405 Film Great Performers & Directors; multiple topics
ANP 494 Digital Ecologies: Parametric Systems Design	CEE 294 Signal Analysis for Digital Culture	MHL 440 Music Since 1900
AME 494 Animating Virtual Worlds	CSE 394 Graphics & Information Visualization for Digital Culture	MHL 394/494 20 <sup>th</sup> Century Music History
ART/AME 494 Media Installations	CEE/CSE 394 Information Analysis & Search for Digital Culture	THE 320 History of Theatre I
AME 494 Integrated System Development for Digital Culture	CEE 400 Probabilistic System Representation for Digital Culture	THE 321 History of Theatre II
<b>Related Digital Culture: 6 hours (3 upper division)*</b>	<b>Capstone Experience: (6 upper division)*</b>	THE 322 Theatre History & Culture
THP 294 Writing & Story Development for Interactive Gaming	Internship, thesis or other independent research project. Final synthesis project. Determined in consultation with faculty mentor.	THE 403 Independent Film
EDT 329 Games, Simulations & Virtual Environments		THE 404 Foreign Film
PSY 394 Memory and Cognition		THE 494 20 <sup>th</sup> Century Theatre History
ASB 394 Rules, Games & Society		THP 482 Theatre for Social Change
ASB 394 Science and Technology		
ENG 394/494 Social Media & Digital Cultures		
ENG 394/494 Writing in Cyberspace		
ART 398 Digital Ethnography in Virtual Worlds		
AME 494 Media Theory		
EDT 431 Computer Gaming Learning & Literacy		
ASB 494 Social Simulation		
MCO 435 Social Media		

\*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.

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGEC <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes	
<b>TERM ONE: 0-17 CREDIT HOURS</b>						
ASU 101: The ASU Experience	1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>ASU 101 is for ASU freshman students only. Not required of transfer students</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li><b>Historical &amp; Theoretical Coursework:</b> Refer to focus area list for course selection.</li> <li>Minimum 3.0 cumulative GPA required in focus area coursework</li> <li>Minimum 2.0 ASU cumulative GPA</li> </ul>	
ENG 101 and 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 and 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
<b>HDA 194/AME 194: Topics in Media Arts and Digital Culture</b>	3	<input type="checkbox"/>		Grade of C		
Second Language 101:	4	<input type="checkbox"/>		Grade of C		
Historical & Theoretical Arts Studies Course:	3	<input type="checkbox"/>				
MAT 142: College Mathematics (MA)	3	<input type="checkbox"/>				
<b>TERM TWO: 18-33 CREDIT HOURS</b>						
ENG 101 and 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 and 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li><b>Historical &amp; Theoretical Coursework:</b> Refer to focus area list for course selection.</li> <li>Minimum 3.0 cumulative GPA required in focus area coursework</li> <li>Minimum 2.0 ASU cumulative GPA</li> <li>Complete Second Language 101 and 102 by the end of semester 4.</li> </ul>	
<b>Complete 1 Core Course: HDA 194/110: Creativity and Innovation in the Arts HDA 294/201: Survey of World Arts and Culture HDA 294/220: Introduction to Arts and Community HDA/ARA 394: Writing about the Arts &amp; Design (Arts &amp; Design Criticism)</b>	3	<input type="checkbox"/>		Grade of C		
Second Language 102:	4	<input type="checkbox"/>		Grade of C		
Historical & Theoretical Arts Studies Course:	3	<input type="checkbox"/>				
Social & Behavioral Science (SB) AND Awareness Area – Global (G), Historical (H) OR Cultural Diversity in the US (C):	3	<input type="checkbox"/>				
<b>TERM THREE: 34-47 CREDIT HOURS</b>						
<b>Complete 1 Core Course: HDA 194/110: Creativity and Innovation in the Arts HDA 294/201: Survey of World Arts and Culture HDA 294/220: Introduction to Arts and Community HDA/ARA 394: Writing about the Arts &amp; Design (Arts &amp; Design Criticism)</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete First Year Composition requirement: ENG 101 &amp; 102 OR ENG 107 &amp; 108 or 105</li> <li>Complete MAT 142 or higher by end of semester 3</li> <li><b>Historical &amp; Theoretical Coursework:</b> Refer to focus area list for course selection</li> <li>Minimum 3.0 cumulative GPA required in focus area coursework</li> <li>Minimum 2.0 ASU cumulative GPA</li> </ul>	
<b>Second Language 201:</b>	4	<input type="checkbox"/>		Grade of C		
Natural Science – Quantitative (SQ):	4	<input type="checkbox"/>				
Literacy and Critical Inquiry (L):	3	<input type="checkbox"/>				
<b>TERM FOUR: 48-61 CREDIT HOURS</b>						
<b>Complete 1 Core Course: HDA 194/110: Creativity and Innovation in the Arts HDA 294/201: Survey of World Arts and Culture HDA 294/220: Introduction to Arts and Community HDA/ARA 394: Writing about the Arts &amp; Design (Arts &amp; Design Criticism)</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li><b>Historical &amp; Theoretical Coursework:</b> Refer to focus area list for course selection.</li> <li>Minimum 3.0 cumulative GPA required in focus area coursework</li> <li>Minimum 2.0 ASU cumulative GPA</li> <li>Complete Second Language 101 and 102 by the end of semester 4.</li> </ul>	
<b>Second Language 202:</b>	4	<input type="checkbox"/>		Grade of C		
Natural Science – Quantitative or General (SQ/SG):	4	<input type="checkbox"/>		Grade of C		
Humanities/Fine Arts & Design (HU):	3	<input type="checkbox"/>				
<b>TERM FIVE: 62-76 CREDIT HOURS</b>						
<b>Complete 1 Core Course: HDA 194/110: Creativity and Innovation in the Arts HDA 294/201: Survey of World Arts and Culture HDA 294/220: Introduction to Arts and Community HDA/ARA 394: Writing about the Arts &amp; Design (Arts &amp; Design Criticism)</b>	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li><b>Historical &amp; Theoretical Coursework:</b> Refer to focus area list for course selection.</li> <li>Minimum 3.0 cumulative GPA required in focus area coursework</li> <li>Minimum 2.0 ASU cumulative GPA</li> </ul>	
Upper Division Historical & Theoretical Arts Studies Course:	3	<input checked="" type="checkbox"/>		Grade of C		
Social & Behavioral Science (SB) AND Awareness Area – Global (G), Historical (H) OR Cultural Diversity in the US (C):	3	<input type="checkbox"/>		Grade of C		
Humanities/Fine Arts & Design (HU) AND Awareness Area – Global (G), Historical (H) OR Cultural Diversity in the US (C):	3	<input type="checkbox"/>				
Elective:	3	<input type="checkbox"/>				
<b>TERM SIX: 77-91 CREDIT HOURS</b>						
HDA 494/THP 494: Arts Entrepreneurship	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li><b>Historical &amp; Theoretical Coursework:</b> Refer to focus area list for course selection.</li> <li>Minimum 3.0 cumulative GPA required in focus area coursework</li> <li>Minimum 2.0 ASU cumulative GPA</li> </ul>	
Upper Division Historical & Theoretical Arts Studies Course:	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division Historical & Theoretical Arts Studies Course:	3	<input checked="" type="checkbox"/>		Grade of C		
Computer/Statistics/Quantitative applications (CS):	3	<input type="checkbox"/>		Grade of C		
Upper Division Humanities/Fine Arts & Design (HU) or Social/Behavioral Science (SB):	3	<input checked="" type="checkbox"/>				
<b>TERM SEVEN: 92-106 CREDIT HOURS</b>						
Upper Division Capstone Thesis or Independent Research Project:	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li><b>Historical &amp; Theoretical Coursework:</b> Refer to focus area list for course selection.</li> <li>Minimum 3.0 cumulative GPA required in focus area coursework</li> <li>Minimum 2.0 ASU cumulative GPA</li> </ul>	
Upper Division Historical & Theoretical Arts Studies Course:	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division Historical Related Studies:	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division Historical & Theoretical Arts Studies Course:	3	<input checked="" type="checkbox"/>				
Upper Division Elective:	3	<input checked="" type="checkbox"/>				

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
<b>TERM EIGHT: 107-120 CREDIT HOURS</b>					
Upper Division Capstone Thesis or Independent Research Project:	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>• <b>Historical &amp; Theoretical Coursework:</b> Refer to focus area list for course selection.</li> <li>• Minimum 3.0 cumulative GPA required in focus area coursework</li> <li>• Minimum 2.0 ASU cumulative GPA</li> </ul>
Upper Division Historical & Theoretical Arts Studies Course:	3	<input checked="" type="checkbox"/>		Grade of C	
Upper Division Historical Related Studies:	3	<input checked="" type="checkbox"/>		Grade of C	
Upper Division Literacy and Critical Inquiry (L):	3	<input checked="" type="checkbox"/>			
Elective:	2	<input type="checkbox"/>			

**Graduation Requirements Summary:**

Total Hours (120 minimum)	Total UD Hours (minimum 45)	Cumulative GPA (2.00 minimum)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Total Comm. College Hrs. (maximum 64)

**General University Requirements: Legend**

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

<b>Historical and Theoretical Arts Studies (must include coursework from all 4 disciplines: ARS, DAH, MHL, THE; 2 non-western courses): 24 hours (18 upper division)</b>	<b>Historical Related (must include historical or theoretical courses in other disciplines): 6 hours (6 upper division)</b>
AME 494 History and Analysis of Media Arts	African/African American Studies
AME 494/598 Media Theory*	American Indian Studies
ARA 202 Understanding Photographs	Anthropology
ARA 394 Art Guides: Community Engagement and Learning in the Art Museum	Architecture
ARA 498 Photography and Language	Chicano/a Studies
ARS 101 Art from Prehistory Through Middle Ages	Design
ARS 102 Art from Renaissance to Present	English
ARS 3xx/4xx Art History Coursework	History
ARS 458 Critical Theories in the Visual Arts	Literature
DAH 201 Dance in World Cultures	Philosophy
DAH 301 Philosophy and Criticism of Dance	Religious Studies
DAH 302 Cross-Cultural Dance Studies	Women's Studies
DAH 401 Dance History	<b>Foreign Language (not American sign language): 16 hours</b>
FMP 250 Sex and Violence in Film and Television: An Ethics Survey	Sixteen hours in one language or demonstrated proficiency.
MHL 140 Music as Culture	
MHL 341 Music History I	Language proficiency is important due to the vast amount of arts research available in languages other than English.
MHL 342 Music History II	
MHL 3xx/4xx Music History Coursework, such as:	<b>Capstone Thesis or Independent Research Project: 6 hours (6 upper division)</b>
MHL 394 Philosophies of Music	Final synthesis project. Determined in consultation with faculty mentor.
MHL 394 Music and Film	
MHL 494 Gender and Music	
MHL 494 Historiography	
MTC 125 Basic Music Theory	
MTC 221 Music Theory: 18 <sup>th</sup> Century	
MTC 222 Music Theory: 19 <sup>th</sup> Century	
MTC 223 Music Theory: 20 <sup>th</sup> Century	
THE 322 History of Theatre	
THE 403 Independent Film	
THE 404 Foreign Film	
THE 405 Film Great Performers and Directors; multiple topics	
THE 422 Latina and Latino Theatre	
THE 423 African American Theatre	
THE 424 Trends in Theatre for Youth	
THE 426 Theatre of the Americas	
THP 320 Acting: Solo and Collaborative Performance	
THP 482 Theatre for Social Change	
THE 494 *Theatre and Performance Studies*	

Course Subject and Title (courses in <b>bold/shading</b> are critical courses)	Hrs.	Upper Division	Completed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGEC <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
<b>TERM ONE: 0-16 CREDIT HOURS</b>						
<b>ASU 101: Herberger College Freshman Seminar</b>	1	<input type="checkbox"/>				<ul style="list-style-type: none"> <li>ASU 101 is for ASU freshman students only Not required of transfer students</li> <li>SAT or ACT (or TOEFL) score determines placement in first-year composition course</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>Complete First-Year Composition requirement by the end of semester 3</li> <li>Complete Math requirement, MAT 142 or higher, by end of semester 3</li> <li>Meet with a Herberger Institute advisor to work on curriculum proposal process. Petition should be submitted by term 4.</li> </ul>
HDA 194/AME 194: Topics in Media Arts and Digital Culture	3	<input type="checkbox"/>		Grade of C		
Focus Area Course	3	<input type="checkbox"/>				
ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
MAT 142: College Mathematics (MA)	3	<input type="checkbox"/>				
Social & Behavioral Science (SB) AND Cultural Diversity in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>				
<b>TERM TWO: 17-31 CREDIT HOURS</b>						
<b>Complete 1 Core Course: HDA 194/110: Creativity and Innovation in the Arts HDA 294/201: Survey of World Arts and Culture HDA 294/220: Introduction to Arts and Community HDA/ARA 394: Writing about the Arts &amp; Design (Arts &amp; Design Criticism)</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete First-Year Composition requirement by the end of semester 3</li> <li>Complete Math requirement, MAT 142 or higher, by end of semester 3</li> <li>Meet with a Herberger Institute advisor to work on curriculum proposal process. Petition should be submitted by term 4.</li> </ul>	
Focus Area Course	3	<input type="checkbox"/>		Grade of C		
Elective	3	<input type="checkbox"/>				
ENG 101 or 102: First-Year Composition ENG 105: Advanced First-Year Composition ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>				
Social & Behavioral Science (SB) AND Cultural Diversity in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>				
<b>TERM THREE: 32-47 CREDIT HOURS</b>						
<b>Complete 1 Core Course: HDA 194/110: Creativity and Innovation in the Arts HDA 294/201: Survey of World Arts and Culture HDA 294/220: Introduction to Arts and Community HDA/ARA 394: Writing about the Arts &amp; Design (Arts &amp; Design Criticism)</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete First-Year Composition requirement by the end of semester 3</li> <li>Complete Math requirement, MAT 142 or higher, by end of semester 3</li> <li>Meet with a Herberger Institute advisor to work on curriculum proposal process. Petition should be submitted by term 4.</li> </ul>	
Focus Area Course	3	<input type="checkbox"/>		Grade of C		
Focus Area Course	3	<input type="checkbox"/>				
Natural Science Quantitative (SQ)	4	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM FOUR: 48-63 CREDIT HOURS</b>						
<b>Complete 1 Core Course: HDA 194/110: Creativity and Innovation in the Arts HDA 294/201: Survey of World Arts and Culture HDA 294/220: Introduction to Arts and Community HDA/ARA 394: Writing about the Arts &amp; Design (Arts &amp; Design Criticism)</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Meet with a Herberger Institute advisor to work on curriculum proposal process. Petition should be submitted by term 4.</li> </ul>	
Focus Area Course: Historical or Theoretical Arts Knowledge	3	<input checked="" type="checkbox"/>		Grade of C		
Focus Area Course	3	<input type="checkbox"/>				
Focus Area Course	3	<input type="checkbox"/>		Grade of C		
Natural Science Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>				
<b>TERM FIVE: 64-78 CREDIT HOURS</b>						
<b>Complete 1 Core Course: HDA 194/110: Creativity and Innovation in the Arts HDA 294/201: Survey of World Arts and Culture HDA 294/220: Introduction to Arts and Community HDA/ARA 394: Writing about the Arts &amp; Design (Arts &amp; Design Criticism)</b>	3	<input checked="" type="checkbox"/>		Grade of C		
Focus Area Course: Historical or Theoretical Arts Knowledge	3	<input checked="" type="checkbox"/>		Grade of C		
Focus Area Course	3	<input type="checkbox"/>		Grade of C		
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>				
Computer Literacy (CS)	3	<input type="checkbox"/>				
<b>TERM SIX: 79-93 CREDIT HOURS</b>						
HDA 494/THP 494: Arts Entrepreneurship	3	<input checked="" type="checkbox"/>		Grade of C		
Focus Area Course: Historical or Theoretical Arts Knowledge	3	<input checked="" type="checkbox"/>		Grade of C		
Focus Area Course	3	<input type="checkbox"/>				
Upper division Literacy and Critical Inquiry (L)	3	<input checked="" type="checkbox"/>				
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G) OR Historical Awareness (H), Focus Area Course or Elective	3	<input checked="" type="checkbox"/>				

Course Subject and Title <i>(courses in bold/shading are critical courses)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
<b>TERM SEVEN: 94-108 CREDIT HOURS</b>					
Focus Area Course: Historical or Theoretical Arts Knowledge	3	<input checked="" type="checkbox"/>			<ul style="list-style-type: none"> <li>Capstone experience is determined in consultation with faculty advisor and may include an internship, study abroad, or independent research project.</li> </ul>
Focus Area Course	3	<input checked="" type="checkbox"/>			
Focus Area Course	3	<input checked="" type="checkbox"/>			
Focus Area: Arts Capstone Experience	3	<input checked="" type="checkbox"/>			
Focus Area Course or Elective	3	<input type="checkbox"/>			
<b>TERM EIGHT: 108-120 CREDIT HOURS</b>					
Focus Area Course	3	<input checked="" type="checkbox"/>			<ul style="list-style-type: none"> <li>Capstone experience is determined in consultation with faculty advisor and may include an internship, study abroad, or independent research project.</li> </ul>
Focus Area Course	3	<input checked="" type="checkbox"/>			
Focus Area: Arts Capstone Experience	3	<input checked="" type="checkbox"/>			
Focus Area Course or Elective	3	<input checked="" type="checkbox"/>			

**Graduation Requirements Summary:**

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	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

**60 hours: Focus Area Studies**

Students wishing to complete an individualized focus in the BA in the Arts must submit a [proposal](#) that includes a one-page statement on why he or she wishes to pursue this particular area, e.g., Arts in the U. S., Arts in the Americas, Arts Education Policy Studies, Mass Media Arts, Gender and Arts, Arts and Health, Arts and Ethics, Arts and Science, Cultural Sustainability, Body Image and the Arts, etc.

Students must also include a detailed listing of the 60 hours of coursework they plan to complete to earn the degree. The proposal must include:

1. Historical or Theoretical Arts Knowledge (minimum 12 hours)
2. Arts-specific coursework
3. Related coursework
4. Capstone Project (6 hours)

Download the proposal form here: [herbergerinstitute.asu.edu/degrees/ba\\_arts/focus\\_individual.php](http://herbergerinstitute.asu.edu/degrees/ba_arts/focus_individual.php).

The Herberger Institute for Design and the Arts Standards Committee will review this proposal for content. The committee may suggest revisions or additions to the course list. Once the committee has approved the custom course list, the Dean will review the proposal. Once the proposal is approved, the Herberger Institute advising staff will input the courses into the student's degree audit report (DARS). Once the student completes the approved courses, the student will earn the BA in the Arts degree with an individualized focus area.



Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Competed Transfer Pathway:		Completed General Education:		Additional Critical Requirement Notes
			<input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None	Transfer Course/Grade	Minimum Grade if Required	<input type="checkbox"/> AGEC <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
<b>TERM ONE: 0-15 CREDIT HOURS</b>							
<b>JPN 101: First-Year Japanese I (or higher level JPN course depending on placement)</b>	5	<input type="checkbox"/>			Grade of C		<ul style="list-style-type: none"> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>Minimum 2.33 GPA required in all critical courses.</li> <li>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</li> </ul>
ENG 101 and 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 and 108: English for Foreign Students	3	<input type="checkbox"/>			Grade of C		
MAT 142: College Mathematics or higher (MA)	3	<input type="checkbox"/>			Grade of C		
Social and Behavioral Sciences (SB)	3	<input type="checkbox"/>					
Academic Success Class or First Year Seminar	1	<input type="checkbox"/>					
<b>TERM TWO: 16-30 CREDIT HOURS</b>							
<b>JPN 102: First-Year Japanese II (or higher)</b>	5	<input type="checkbox"/>			Grade of C		<ul style="list-style-type: none"> <li>Minimum 2.33 GPA required in all critical courses.</li> </ul>
ENG 101 and 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 and 108: English for Foreign Students	3	<input type="checkbox"/>			Grade of C		
Computer/Statistics/Quantitative applications (CS)	3	<input type="checkbox"/>					
Social and Behavioral Sciences (SB)	3	<input type="checkbox"/>					
Elective (recommend *JPN 206: Calligraphy)	1	<input type="checkbox"/>			Grade of C		
<b>TERM THREE: 31-45 CREDIT HOURS</b>							
<b>JPN 201: Second-Year Japanese I (or higher) (G)</b>	5	<input type="checkbox"/>			Grade of C		<ul style="list-style-type: none"> <li>Minimum 2.33 GPA required in all critical courses.</li> <li>Complete First-Year Composition requirement: ENG 101 &amp; 102 OR ENG 107 &amp; 108 or 105</li> <li>Complete Mathematical Studies (MA)</li> </ul>
<i>Complete one course from:</i> SLC 201: Introduction to Linguistics (HU or SB) OR SLC 202: Introduction to Literary and Cultural Theory	3	<input type="checkbox"/>			Grade of C		
Natural Science-Quantitative (SQ)	4	<input type="checkbox"/>					
Humanities/Fine Arts/Design (HU) and Awareness Area (C)	3	<input type="checkbox"/>					
<b>TERM FOUR: 46-60 CREDIT HOURS</b>							
<b>JPN 202: Second-Year Japanese II (or higher) (G)</b>	5	<input type="checkbox"/>			Grade of C		<ul style="list-style-type: none"> <li>Minimum 2.33 GPA required in all critical courses.</li> </ul>
<i>Complete one course from:</i> SLC 201: Introduction to Linguistics (HU or SB) OR SLC 202: Introduction to Literary and Cultural Theory	3	<input type="checkbox"/>			Grade of C		
Natural Science-Quantitative or General (SQ/SG)	4	<input type="checkbox"/>					
Literacy (L)	3	<input type="checkbox"/>					
<b>TERM FIVE: 61-75 CREDIT HOURS</b>							
JPN 301: Third-Year Japanese I (G)	3	<input checked="" type="checkbox"/>			Grade of C		<ul style="list-style-type: none"> <li>Enroll in "IPO" Study Abroad Program credits or listed courses</li> <li>Minimum grade of "C" in all JPN, SLC and East-Asian Related Fields courses.</li> </ul>
JPN 3**	3	<input checked="" type="checkbox"/>			Grade of C		
SLC 421: Japanese Literature in Translation (L or HU, G)	3	<input checked="" type="checkbox"/>			Grade of C		
CHI/KOR Related Field	3	<input type="checkbox"/>			Grade of C		
Elective	3	<input type="checkbox"/>					
<b>TERM SIX: 76-90 CREDIT HOURS</b>							
JPN 302: Third-Year Japanese II (G)	3	<input checked="" type="checkbox"/>			Grade of C		<ul style="list-style-type: none"> <li>Enroll in "IPO" Study Abroad Program credits or listed courses</li> <li>Minimum grade of "C" in all JPN, SLC and East-Asian Related Fields courses.</li> </ul>
JPN 3**	3	<input checked="" type="checkbox"/>			Grade of C		
CHI/KOR Related Field	3	<input type="checkbox"/>			Grade of C		
Historical overview of Japan (ARS 473: Art of Japan (HU), HST 303: Studies in Asian History (SB & H), HST 387: Japan (L or SB) & (H), HST 388: Japan (SB & G & H), REL 355: Japanese Cities and Cultures to 1800 (HU & H) or REL 444: Religion in Japan (HU,H,G)	3	<input checked="" type="checkbox"/>					
Elective	3	<input type="checkbox"/>					
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>							
JPN 401: Reading Modern Japanese Texts I (L or HU) & (G)	3	<input checked="" type="checkbox"/>			Grade of C		<ul style="list-style-type: none"> <li>Enroll in "IPO" Study Abroad Program credits or listed courses</li> <li>Minimum grade of "C" in all JPN, SLC and East-Asian Related Fields courses.</li> </ul>
JPN 414: Introduction to Classical Japanese	3	<input checked="" type="checkbox"/>			Grade of C		
East-Asian Related Field (list in DARS)	3	<input type="checkbox"/>			Grade of C		
Upper Division Elective	3	<input checked="" type="checkbox"/>					
Humanities/Fine Arts/Design (HU)	3	<input type="checkbox"/>					
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>							
JPN 4**	3	<input checked="" type="checkbox"/>			Grade of C		<ul style="list-style-type: none"> <li>Enroll in "IPO" Study Abroad Program credits or listed courses</li> <li>Minimum grade of "C" in all JPN, SLC and East-Asian Related Fields courses.</li> </ul>
SLC 400-level course	3	<input checked="" type="checkbox"/>			Grade of C		
East-Asian Related Field	3	<input type="checkbox"/>			Grade of C		
Upper Division Humanities, Fine Arts & Design (HU) or if completed, Upper division Elective	3	<input checked="" type="checkbox"/>					
Upper Division Elective	3	<input checked="" type="checkbox"/>					

**Graduation Requirements Summary:**

Total Hours (120 minimum)	Total UD Hours (minimum 45)	Cumulative GPA (2.00 minimum)	Total Hrs at ASU ( minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Total Comm. College Hrs. (maximum 64)

**General University Requirements: Legend**

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

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed Transfer Pathway:		Completed General Education:	
			<input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None	Transfer Course/Grade	Minimum Grade if Required	<input type="checkbox"/> AGECE <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
<b>CHM 113: General Chemistry I (SQ)</b>	4	<input type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>Consult an academic advisor for Learning Community, Academic Success Clusters and First Year Seminar options</li> <li>All freshmen must pass an academic success class and therefore must enroll in an Academic Success Cluster and/or a First Year Seminar</li> </ul>
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>			Grade of C	
<b>MAT 251: Calculus for Life Science (MA)</b>	3	<input type="checkbox"/>			Grade of C	
Social & Behavioral Science (SB) AND Cultural Awareness in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>				
Academic Success Class or First Year Seminar	1	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<i>Complete one course from:</i> <b>BIO 181 General Biology I (formerly BIO 188) (SQ)</b> <b>BIO 182 General Biology II (formerly BIO 187) (SG)</b>	4	<input type="checkbox"/>			Grade of C	
<b>CHM 116: General Chemistry II (SQ)</b>	4	<input type="checkbox"/>			Grade of C	
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>			Grade of C	
Second language	4	<input type="checkbox"/>			Grade of C in 202	
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<i>Complete remaining course from:</i> BIO 181: General Biology I (formerly BIO 188) (SQ) BIO 182: General Biology II (formerly BIO 187) (SG)	4	<input type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> <li>First-Year Composition completed by the end of semester 3</li> <li><b>The following courses completed by end of term 3: CHM 113, CHM 116, MAT 251, PHY 101 or PHY 111.</b></li> </ul>
<b>CHM 233: General Organic Chemistry I</b>	3	<input type="checkbox"/>			Grade of C	
<b>CHM 237: General Organic Chemistry Laboratory I</b>	1	<input type="checkbox"/>			Grade of C	
<b>PHY 101: Introduction to Physics (or PHY 111 &amp; 113, if two semester sequence is preferred)</b>	4	<input type="checkbox"/>			Grade of C	
Second Language if needed or elective	4	<input type="checkbox"/>			Grade of C in 202	
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
CHM 234: General Organic Chemistry II	3	<input type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> <li><b>Remaining courses completed by end of term 4: CHM 233, CHM 237, BIO 181 or BIO 182, PHY 101 or PHY 112.</b></li> </ul>
CHM 238: Organic Chemistry Laboratory for Majors II	1	<input type="checkbox"/>			Grade of C	
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>				
Second Language if needed or elective	4	<input type="checkbox"/>			Grade of C in 202	
Elective (or PHY 112 & 114, if two semester sequence is preferred)	4 or 3/1	<input type="checkbox"/>			Grade of C in PHY 112 & 114	
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
BCH 461: General Biochemistry	3	<input checked="" type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> <li>CHM 234 and CHM 341 are co- or pre-requisites for most advanced CHM and BCH courses.</li> </ul>
CHM 302: Environmental Chemistry OR CHM 325 Analytical Chemistry	3	<input checked="" type="checkbox"/>			Grade of C	
CHM 341: Elementary Physical Chemistry	3	<input checked="" type="checkbox"/>			Grade of C	
Humanities, Fine Arts & Design (HU) AND Cultural Awareness in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>				
Second Language if needed or elective	4	<input type="checkbox"/>			Grade of C in 202	
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
BCH 462: General Biochemistry	3	<input checked="" type="checkbox"/>			Grade of C	
BCH 467: Analytical Biochemistry Laboratory (L)	3	<input checked="" type="checkbox"/>			Grade of C	
Biology Elective	3-4	<input checked="" type="checkbox"/>			Grade of C	
Social & Behavioral Science (SB) AND Cultural Awareness in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>				
Elective	2-3	<input type="checkbox"/>				
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>						
Upper division BCH or CHM Elective	3	<input checked="" type="checkbox"/>			Grade of C	
Upper division Computer/Statistics/Quantitative Science (CS)	3	<input checked="" type="checkbox"/>				
Upper division Humanities, Fine Arts & Design (HU) or Social & Behavioral Science (SB)	3	<input checked="" type="checkbox"/>				
Upper division elective	3	<input checked="" type="checkbox"/>				
Upper division elective	3	<input checked="" type="checkbox"/>				

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>					
Upper division BCH or CHM Elective	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Elective vs. Upper division Elective is dependent upon level of Organic Chemistry and Biology Electives.</li> <li>Forty-five total units of upper division is required for degree completion</li> </ul>
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>			
Upper division elective	3	<input checked="" type="checkbox"/>			
Upper division elective	3	<input checked="" type="checkbox"/>			
Upper division elective	3	<input checked="" type="checkbox"/>			

**Graduation Requirements Summary:**

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	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:**

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Competed Transfer Pathway:		Completed General Education:	
			<input type="checkbox"/> MAPP	<input type="checkbox"/> TAG	<input type="checkbox"/> ATP	<input type="checkbox"/> None
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
<b>CHM 117 &amp; 111: General Chemistry for Majors I &amp; Lab (SQ) or CHM 113: General Chemistry I (SQ)</b>	3/1 or 4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>Consult an academic advisor for Learning Community, Campus Match and First Year Seminar options</li> <li>All freshmen must pass an academic success class and therefore must enroll in an Academic Success Cluster and/or a First Year Seminar.</li> </ul>	
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
<b>MAT 270: Calculus &amp; Analytic Geometry I (MA)</b>	4	<input type="checkbox"/>		Grade of C		
Social & Behavioral Science (SB) AND Cultural Awareness in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>				
Academic Success Class or First Year Seminar	1	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<i>Complete one course from:</i> <b>BIO 181: General Biology I (SQ)</b> <b>BIO 182: General Biology II (SG)</b>	4	<input type="checkbox"/>		Grade of C		
<b>CHM 118 &amp; 112: General Chemistry for Majors II &amp; Lab (SQ) or CHM 116: General Chemistry II (SQ)</b>	3/1 or 4	<input type="checkbox"/>		Grade of C		
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
<b>MAT 271: Calculus with Analytic Geometry II (MA)</b>	4	<input type="checkbox"/>		Grade of C		
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<i>Complete remaining course from:</i> <b>BIO 181: General Biology I (SQ)</b> <b>BIO 182: General Biology II (SG)</b>	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>First-Year Composition completed by the end of semester 3</li> <li><b>The following courses completed by end of term 3: CHM 113 (or 117 &amp; 111), CHM 116 (or 118 &amp; 112), MAT 270, PHY 111.</b></li> </ul>	
<b>CHM 333: Organic Chemistry for Majors I or CHM 233: General Organic Chemistry I</b>	3	<input type="checkbox"/>		Grade of C		
<b>CHM 337: Organic Chemistry for Majors I Laboratory or CHM 237: General Organic Chemistry Laboratory I</b>	1	<input type="checkbox"/>		Grade of C		
<b>PHY 111: General Physics &amp; PHY 113: Laboratory (SQ)</b>	3/1	<input type="checkbox"/>		Grade of C		
Elective	3	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<b>CHM 334: Organic Chemistry for Majors II or CHM 234: General Organic Chemistry II</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li><b>Remaining courses completed by end of term 4: CHM 233, CHM 237, BIO 181 or BIO 182, PHY 112.</b></li> </ul>	
<b>CHM 338: Organic Chemistry Laboratory for Majors II or CHM 238: Organic Chemistry Laboratory for Majors II</b>	1	<input type="checkbox"/>		Grade of C		
<b>PHY 112: General Physics &amp; PHY 114: Laboratory</b>	3/1	<input type="checkbox"/>		Grade of C		
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
<b>BCH 461: General Biochemistry</b>	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>CHM 234 and CHM 341 are co- or pre-requisites for most advanced CHM and BCH courses.</li> </ul>	
Biology Elective	3-4	<input checked="" type="checkbox"/>		Grade of C		
<b>CHM 341: Elementary Physical Chemistry</b>	3	<input checked="" type="checkbox"/>		Grade of C		
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>				
Social & Behavioral Science (SB) AND Cultural Awareness in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>				
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
<b>BCH 462: General Biochemistry</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>BCH 463: Biophysical Chemistry</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>BCH 467: Analytical Biochemistry Laboratory (L)</b>	3	<input checked="" type="checkbox"/>		Grade of C		
Biology Elective	3-4	<input checked="" type="checkbox"/>		Grade of C		
Upper division CLAS Science and Society	3	<input checked="" type="checkbox"/>		Grade of C		
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>						
Upper division CHM or BCH Elective	3	<input checked="" type="checkbox"/>		Grade of C		
Humanities, Fine Arts & Design (HU) AND Cultural Awareness in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>				
Upper division CLAS Science and Society	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division Elective	3	<input checked="" type="checkbox"/>				
Upper division Elective	3-4	<input checked="" type="checkbox"/>				

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>					
Computer/Statistics/Quantitative Science (CS)	3	<input type="checkbox"/>			<ul style="list-style-type: none"> <li>• Elective vs. Upper division Elective is dependent upon level of Organic Chemistry and Biology Electives.</li> <li>• Forty-five total units of upper division is required for degree completion</li> </ul>
Upper division Humanities, Fine Arts & Design (HU) or Social & Behavioral Science (SB)	3	<input checked="" type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
Upper division elective	3	<input checked="" type="checkbox"/>			
Upper division elective	1-4	<input checked="" type="checkbox"/>			

**Graduation Requirements Summary:**

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	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:**

Course Subject and Title (courses in <i>bold/shading</i> are critical)	Hrs.	Upper Division	Completed Transfer Pathway:		Completed General Education:	
			Transfer Course/Grade	Minimum Grade if Required	<input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None	<input type="checkbox"/> AGECE <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
<b>CHM 117 &amp; 111: General Chemistry for Majors I &amp; Lab (SQ) or CHM 113: General Chemistry I (SQ)</b>	3/1 or 4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>Consult an academic advisor for Learning Community, Academic Success Clusters and First Year Seminar options</li> <li>All freshmen must pass an academic success course and therefore must enroll in an Academic Success Cluster and/or a First Year Seminar</li> </ul>	
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
<b>MAT 270: Calculus &amp; Analytic Geometry I (MA)</b>	4	<input type="checkbox"/>		Grade of C		
Social & Behavioral Science (SB) AND Cultural Awareness in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>				
Academic Success Class or First Year Seminar	1	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
Complete one course from: <b>BIO 181 General Biology I (formerly BIO 188) (SQ) OR BIO 182 General Biology II (formerly BIO 187) (SG)</b>	4	<input type="checkbox"/>		Grade of C		
<b>CHM 118 &amp; 112: General Chemistry for Majors II &amp; Lab (SQ) or CHM 116: General Chemistry II (SQ)</b>	3/1 or 4	<input type="checkbox"/>		Grade of C		
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
MAT 271: Calculus with Analytic Geometry II	4	<input type="checkbox"/>		Grade of C		
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
Complete remaining course from: BIO 181 General Biology I (formerly BIO 188) (SQ) OR BIO 182 General Biology II (formerly BIO 187) (SG)	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>First Year Composition completed by the end of semester 3</li> <li><b>The following courses completed by end of term 3: CHM 113 (or 117 &amp; 111), CHM 116 (or 118 &amp; 112), MAT 270, PHY 111.</b></li> </ul>	
<b>CHM 333: Organic Chemistry for Majors or CHM 233: General Organic Chemistry I</b>	3	<input type="checkbox"/>		Grade of C		
<b>CHM 337: Organic Chemistry for Majors I Laboratory or CHM 237: General Organic Chemistry Laboratory I</b>	1	<input type="checkbox"/>		Grade of C		
<b>PHY 111: General Physics &amp; PHY 113: Laboratory</b>	3/1	<input type="checkbox"/>		Grade of C		
Elective	4	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<b>CHM 334: Organic Chemistry for Majors II or CHM 234: General Organic Chemistry II</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li><b>Remaining courses completed by end of term 4: CHM 233 (or 333), CHM 237 (or 337), BIO 181 or BIO 182, PHY 112.</b></li> </ul>	
<b>CHM 338: Organic Chemistry for Majors II Laboratory or CHM 238: Organic Chemistry Laboratory for Majors II</b>	1	<input type="checkbox"/>		Grade of C		
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>				
<b>PHY 112: General Physics &amp; PHY 114: Laboratory</b>	3/1	<input type="checkbox"/>		Grade of C		
Upper division elective	3	<input checked="" type="checkbox"/>				
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
<b>BCH 461: General Biochemistry</b>	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>CHM 234 and CHM 341 are co- or pre-requisites for most advanced CHM and BCH courses.</li> </ul>	
<b>BIO 353: Cell Biology</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>CHM 341: Elementary Physical Chemistry</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>CHM 343: Elementary Physical Chemistry Laboratory</b>	1	<input checked="" type="checkbox"/>		Grade of C		
Social & Behavioral Science (SB) AND Cultural Awareness in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
<b>BCH 462: General Biochemistry</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>BCH 463: Biophysical Chemistry</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>BCH 467: Analytical Biochemistry Laboratory (L)</b>	3	<input checked="" type="checkbox"/>		Grade of C		
Humanities, Fine Arts & Design (HU) AND Cultural Awareness in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>				
Upper division CLAS Science and Society	3	<input checked="" type="checkbox"/>		Grade of C		
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>						
<b>CHM 433: Advanced Organic Chemistry I</b>	3	<input checked="" type="checkbox"/>		Grade of C		
Computer/Statistics/Quantitative Science (CS)	3	<input type="checkbox"/>				
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>				
Upper division CLAS Science and Society	3	<input checked="" type="checkbox"/>		Grade of C		
Elective	2	<input type="checkbox"/>				

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>					
CHM 435: Medicinal Chemistry	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Elective vs. Upper division Elective is dependent upon level of Organic Chemistry.</li> <li>Forty-five total units of upper division is required for degree completion</li> </ul>
Upper division CHM or BCH elective	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Humanities, Fine Arts & Design (HU) or Social & Behavioral Science (SB)	3	<input checked="" type="checkbox"/>			
Upper division elective	3	<input checked="" type="checkbox"/>			
Upper division elective	3	<input checked="" type="checkbox"/>			

**Graduation Requirements Summary:**

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	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:**



Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Competed Transfer Pathway:		Completed General Education:
			<input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None	Transfer Course/Grade	
<b>TERM ONE: 0-15 CREDIT HOURS</b>					
<b>ASU 101-FSE: The ASU Experience</b>	1	<input type="checkbox"/>			<ul style="list-style-type: none"> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>* CHM 113 is a prerequisite and does not apply towards degree credit</li> <li>** If ENG 105 a 3 hr applicable elective must also be taken prior to graduation. See Advisor.</li> <li><b>Maintain minimum ASU cumulative GPA of 2.0</b></li> </ul>
<b>BME 100: Introduction to Bioengineering OR BME 111/112: Engineering Perspectives on Biological Systems/Laboratory or BIO 181: General Biology II (SQ)</b>	2 or 4	<input type="checkbox"/>		Grade of C in BME 111/112 or BIO 181	
<b>CHM 114: General Chemistry for Engineers (SQ) OR CHM 116: General Chemistry II *</b>	4	<input type="checkbox"/>		Grade of C	
<b>MAT 265: Calculus for Engineers I (MA)</b>	3	<input type="checkbox"/>		Grade of C	
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition** OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
<b>TERM TWO: 16-30 CREDIT HOURS</b>					
<b>BME 100: Introduction to Bioengineering OR BME 111/112: Engineering Perspectives on Biological Systems/Laboratory or BIO 181: General Biology II (SQ)</b>	2 or 4	<input type="checkbox"/>		Grade of C in BME 111/112 or BIO 181	<ul style="list-style-type: none"> <li><b>Maintain minimum ASU cumulative GPA of 2.0</b></li> </ul>
<b>MAT 266: Calculus for Engineers II</b>	3	<input type="checkbox"/>		Grade of C	
<b>PHY 121/122: University Physics I/Laboratory I (SQ)</b>	3/1	<input type="checkbox"/>		Grade of C	
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition** OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
<b>TERM THREE: 31-45 CREDIT HOURS</b>					
<b>BME 235: Physiology for Engineers</b>	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li><b>Complete 11-12 critical courses by end of term 3.</b></li> <li><b>Maintain minimum ASU cumulative GPA of 2.0</b></li> <li>Complete First-Year Composition requirement: ENG 101 &amp; 102 or ENG 107 &amp; 108 or ENG 105</li> </ul>
<b>MAT 267: Calculus for Engineers III</b>	3	<input type="checkbox"/>		Grade of C	
<b>PHY 131/132: University Physics Electricity and Magnetism II/ Laboratory II (SQ)</b>	3/1	<input type="checkbox"/>		Grade of C	
CHM 231/235: Elementary Organic Chemistry/Laboratory or CHM 233/237: General Organic Chemistry I/Laboratory I	3/1	<input type="checkbox"/>		Grade of C	
CSE 100: Principles of Programming with C++ (CS)	3	<input type="checkbox"/>			
<b>TERM FOUR: 46-60 CREDIT HOURS</b>					
<b>BME 200: Conservation Principles of Bioengineering</b>	3	<input type="checkbox"/>		Grade of C	
EEE 202: Circuits I	4	<input type="checkbox"/>		Grade of C	
MAE 212: Engineering Mechanics	4	<input type="checkbox"/>		Grade of C	
MAT 275: Modern Differential Equations (MA)	3	<input type="checkbox"/>		Grade of C	
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>			
<b>TERM FIVE: 61-75 CREDIT HOURS</b>					
# BME 318: Biomaterials	4	<input checked="" type="checkbox"/>			# Designates Major Course: A minimum cumulative GPA of 2.0 required.
# BME 350: Signals and Systems for Bioengineering	3	<input checked="" type="checkbox"/>			
# CHM 341: Elementary Physical Chemistry	3	<input checked="" type="checkbox"/>		Grade of C	
# MAT 343: Applied Linear Algebra	3	<input checked="" type="checkbox"/>			
# IEE 380: Probability and Statistics for Engineering Problem Solving (CS)	3	<input checked="" type="checkbox"/>			
<b>TERM SIX: 76-90 CREDIT HOURS</b>					
# BME 300: Bioengineering Product Design	3	<input checked="" type="checkbox"/>		Grade of C	# Designates Major Course: A minimum cumulative GPA of 2.0 required.
# BME 331: Bioengineering Transport Phenomena	3	<input checked="" type="checkbox"/>			
# BME 370: Microcomputer Applications in Bioengineering	4	<input checked="" type="checkbox"/>			
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>			
Social & Behavioral Science (SB) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>			
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>					
# BME 413: Biomedical Instrumentation(BME 413 & 423 = L)	3	<input checked="" type="checkbox"/>			# Designates Major Course: A minimum cumulative GPA of 2.0 required.
# BME 417: Biomedical Engineering Capstone Design I (L)	4	<input checked="" type="checkbox"/>		Grade of C	
# BME 423: Biomedical Instrumentation Laboratory	1	<input checked="" type="checkbox"/>			
# BME 434: Applications of Bioengineering OR # BME 416: Biomechanics OR # BME 419: Biocontrol Systems	3	<input checked="" type="checkbox"/>			
Social & Behavioral Science (SB) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>			

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>					
# BME 490: Biomedical Engineering Capstone Design II	4	<input checked="" type="checkbox"/>			# Designates Major Course: A minimum cumulative GPA of 2.0 required.
# Technical Elective	3	<input checked="" type="checkbox"/>			
# Technical Elective	2	<input checked="" type="checkbox"/>			
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	<input checked="" type="checkbox"/>			

**Graduation Requirements Summary:**

Total Hours Regular Curriculum (120)	Total UD Hrs (45 min)	Total Hrs at ASU (30 min)	Cumulative GPA (2.00 minimum)	Major GPA (2.00 minimum GPA )	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:**

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed Transfer Pathway:		Completed General Education:		Additional Critical Requirement Notes
			<input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None	Transfer Course/Grade	Minimum Grade if Required	<input type="checkbox"/> AGEC <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
<b>TERM ONE: 0-15 CREDIT HOURS</b>							
<b>CHM 113: General Chemistry I (SQ)</b>	4	<input type="checkbox"/>			Grade of C		<ul style="list-style-type: none"> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>All freshmen must pass an academic success class and therefore must enroll in an Academic Success Cluster and/or a First Year Seminar.</li> </ul>
ENG 101 and 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 and 108: English for Foreign Students	3	<input type="checkbox"/>			Grade of C		
MAT 251: Calculus for Life Sciences (MA) or MAT 170 Precalculus (MA)if pre-requisite needed	3	<input type="checkbox"/>			Grade of C		
Social & Behavioral Science (SB) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H) or OR Humanities, Fine Arts & Design (HU) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>					
BIO 189: Life Sciences Career Path	1	<input type="checkbox"/>					
<b>TERM TWO: 16-30 CREDIT HOURS</b>							
<b>BIO 181: General Biology I (SQ) OR BIO 182: General Biology II (SG)</b>	4	<input type="checkbox"/>			Grade of C		<ul style="list-style-type: none"> <li>CHM 113 must be complete by end of term 2</li> </ul>
<b>CHM 116: General Chemistry II (SQ)</b>	4	<input type="checkbox"/>			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	<input type="checkbox"/>			Grade of C		
MAT 251: Calculus for Life Sciences (MA) OR if completed take Humanities, Fine Arts & Design (HU) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>			Grade of C in MAT 251		
Social & Behavioral Science (SB) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>					
<b>TERM THREE: 31-45 CREDIT HOURS</b>							
<i>Complete remaining course:</i> <b>BIO 181: General Biology I (SQ) OR BIO 182: General Biology II (SG)</b>	4	<input type="checkbox"/>			Grade of C		<ul style="list-style-type: none"> <li>First-year composition must be completed</li> <li>CHM 116 must be complete by the end of term 3</li> </ul>
CHM 231 Elem Organic Chemistry & CHM 235 Laboratory (SQ) OR CHM 233 Gen Organic Chemistry I & CHM 237 Laboratory	3/1	<input type="checkbox"/>			Grade of C		
<i>Complete either:</i> <b>MIC 220: Biology of Microorganisms AND MIC 206: Microbiology Laboratory (if BIO 181 &amp; 182 completed); otherwise take:</b> <b>STP 226: Elements of Statistics (CS) OR STP 231: Statistics for Life Science (CS)</b>	3/1 or 3	<input type="checkbox"/>			Grade of C		
CLAS Science and Society	3	<input type="checkbox"/>			Grade of C		
<b>TERM FOUR: 46-60 CREDIT HOURS</b>							
<b>BIO 320: Fundamentals of Ecology OR BIO 345: Organic Evolution</b>	3	<input checked="" type="checkbox"/>			Grade of C		
<i>Complete remaining course(s) from:</i> <b>MIC 220: Biology of Microorganisms AND MIC 206: Microbiology Laboratory OR STP 226: Elements of Statistics (CS) OR STP 231: Statistics for Life Science (CS)</b>	3/1 or 3	<input type="checkbox"/>			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	3/1	<input type="checkbox"/>			Grade of C		
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>					
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>					
<b>TERM FIVE: 61-75 CREDIT HOURS</b>							
<b>BIO 320: Fundamentals of Ecology OR BIO 345: Organic Evolution</b>	3	<input checked="" type="checkbox"/>			Grade of C		
BIO 340: General Genetics (4 hrs) OR BIO 353: Cell Biology (3 hrs) OR BIO 360: Animal Physiology (3 hrs)	3 or 4	<input checked="" type="checkbox"/>			Grade of C		
PHY 101: Introduction to Physics (SQ) OR PHY 111: General Physics & PHY 113: Laboratory (SQ)	4 or 3/1	<input type="checkbox"/>			Grade of C		
Upper division CLAS Science and Society	3	<input checked="" type="checkbox"/>					
Elective or CHM 234 Gen Organic Chemistry II & CHM 238 Laboratory if CHM 233 and 237 is completed in term 4	3	<input type="checkbox"/>			Grade of C in CHM 234 & 238		
<b>TERM SIX: 76-90 CREDIT HOURS</b>							
<b>BIO 340: General Genetics (4 hrs) OR BIO 353: Cell Biology (3 hrs) OR BIO 360: Animal Physiology (3 hrs) OR PLB 308: Plant Physiology (4 hrs)</b>	3 or 4	<input checked="" type="checkbox"/>			Grade of C		
PHY 112: General Physics/Laboratory & PHY 114: Laboratory (SQ) OR, if PHY 101 completed, take Elective:	4 or 3	<input type="checkbox"/>			Grade of C in PHY 112 & 114		
Upper division Major Elective (Lab)	4	<input checked="" type="checkbox"/>			Grade of C		
Upper division Humanities, Fine Arts & Design (HU) or Social & Behavioral Science (SB)	3	<input checked="" type="checkbox"/>					

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>					
Organismal Diversity Course	4	<input checked="" type="checkbox"/>		Grade of C	
Upper division Major Elective (Lab)	4	<input checked="" type="checkbox"/>		Grade of C	
Upper division elective	3	<input checked="" type="checkbox"/>			
Upper division Literacy and Critical Inquiry (L)	3	<input checked="" type="checkbox"/>			
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>					
Upper division Major Elective	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Major Elective	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division elective	3	<input checked="" type="checkbox"/>			
Upper division elective	3	<input checked="" type="checkbox"/>			
Elective	3	<input type="checkbox"/>			

**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

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

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

**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

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Competed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGEC <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
<b>BIO 181: General Biology I (SQ) OR</b> <b>BIO 182: General Biology II (SG) OR</b> 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	4 or 3	<input type="checkbox"/>		Grade of C in BIO 187 or 188	<ul style="list-style-type: none"> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>BIO 181 and 182 to be completed within first three semesters</li> <li>MAT 251 or equivalent to be completed by end of term 2</li> <li>All freshmen must pass an academic success class and therefore must enroll in an Academic Success Cluster and/or a First Year Seminar.</li> </ul>	
ENG 101 and 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 and 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
MAT 251: Calculus for Life Sciences (MA)	3	<input type="checkbox"/>		Grade of C		
Humanities, Fine Arts & Design (HU) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>				
Academic Success Class or First Year Seminar	1	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<b>BIO 181: General Biology I (SQ) OR</b> <b>BIO 182: General Biology II (SG)</b>	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>BIO 181 and 182 to be completed within first three semesters</li> <li>MAT 251 or equivalent to be completed by end of term 2</li> </ul>	
<b>Physical Science (Chemistry preferred)</b>	3 or 4	<input type="checkbox"/>		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	<input type="checkbox"/>		Grade of C		
Humanities, Fine Arts & Design (HU) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>				
Social & Behavioral Science (SB) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>				
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<b>BIO 181: General Biology I (SQ) OR</b> <b>BIO 182: General Biology II (SG)</b> If BIO 181 & 182 completed take Social & Behavioral Science (SB) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	4 or 3	<input type="checkbox"/>		Grade of C in BIO 187 or 188	<ul style="list-style-type: none"> <li>BIO 181 and 182 must be completed</li> <li>First-year composition must be completed</li> </ul>	
<b>Physical Science (Chemistry preferred)</b>	3 or 4	<input type="checkbox"/>		Grade of C		
CLAS Science and Society	3	<input type="checkbox"/>		Grade of C		
Elective	4	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<b>Physical Science (Chemistry preferred)</b>	3 or 4	<input type="checkbox"/>		Grade of C		
STP 226: Elements of Statistics (CS) OR STP 231: Statistics for Life Science (CS)	3	<input type="checkbox"/>		Grade of C		
<b>Upper division Life Sciences elective</b>	4 or 3	<input checked="" type="checkbox"/>		Grade of C		
Upper division Major Interface	3	<input checked="" type="checkbox"/>		Grade of C		
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>				
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
BIO 311: Biology and Society (this is also a CLAS Science and Society)	3	<input checked="" type="checkbox"/>		Grade of C		
Complete one course from: BIO 340: General Genetics (4 hrs) OR BIO 345: Organic Evolution (3 hrs)	3 or 4	<input checked="" type="checkbox"/>		Grade of C		
Upper division Major Interface	4 or 3/1	<input checked="" type="checkbox"/>		Grade of C		
Upper division elective	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division elective	3	<input checked="" type="checkbox"/>				
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
<b>BIO 314: Research Colloquium in Biology and Society I (L)</b>	2	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>BIO 314 and BIO 414 must be completed for Literacy &amp; Critical Inquiry (L) credit</li> </ul>	
Complete one additional course from: BIO 340: General Genetics (4 hrs) OR BIO 345: Organic Evolution (3 hrs)	3 or 4	<input checked="" type="checkbox"/>		Grade of C		
Upper division Life Sciences elective	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division Elective	3	<input checked="" type="checkbox"/>				
Upper division Humanities, Fine Arts & Design (HU) or Social & Behavioral Science (SB)	3	<input checked="" type="checkbox"/>				

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>					
Research	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Life Sciences Elective	3 or 4	<input checked="" type="checkbox"/>		Grade of C	
Upper division Major Interface	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division elective	3	<input checked="" type="checkbox"/>			
Upper division elective	3	<input checked="" type="checkbox"/>			
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>					
BIO 414: Research Colloquium in Biology and Society II (L)	1	<input checked="" type="checkbox"/>		Grade of C	• BIO 314 and BIO 414 must be completed for Literacy & Critical Inquiry (L) credit
Upper division Life Sciences Elective	3 or 4	<input checked="" type="checkbox"/>		Grade of C	
Upper division Major Interface	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division elective	3	<input checked="" type="checkbox"/>			
Upper division elective	4	<input checked="" type="checkbox"/>			
Elective	3	<input type="checkbox"/>			

**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**

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



Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Competed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGEC <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
CHM 113: General Chemistry I	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>Maintain 2.0 GPA in all critical courses, major courses, and related fields</li> <li>BIO 181 and 182 to be completed within first three semesters</li> <li>MAT 251 or equivalent to be completed by end of term 2</li> <li>All freshmen must pass an academic success course and therefore must enroll in an Academic Success Cluster and/or First Year Seminar</li> </ul>	
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C		
MAT 251: Calculus for Life Sciences (MA) or MAT 170: Pre-calculus if needed as a pre-requisite	3	<input type="checkbox"/>		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	<input type="checkbox"/>				
Academic Success Class or First Year Seminar	1	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<b>BIO 181: General Biology I OR BIO 182: General Biology II</b>	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Maintain 2.0 GPA in all critical courses, major courses, and related fields</li> <li>BIO 181 and 182 to be completed within first three semesters</li> <li>MAT 251 or equivalent to be completed by end of term 2</li> <li>CHM 113 must be complete by end of term 2</li> </ul>	
<b>CHM 116: General Chemistry II OR CHM 113: General Chemistry I (if not complete in term 1)</b>	4	<input type="checkbox"/>		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	<input type="checkbox"/>		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	<input type="checkbox"/>		Grade of C in MAT 251		
Social & Behavioral Science (SB) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>				
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<b>BIO 181: General Biology I OR BIO 182: General Biology II</b>	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>BIO 181 and 182 must be completed by end of term 3</li> <li>First-year composition must be completed</li> <li>Maintain 2.0 GPA in all critical courses, major courses, and related fields</li> <li>CHM 116 must be complete by end of term 3</li> </ul>	
CHM 231 Elem Organic Chemistry & CHM 235 Laboratory OR CHM 233 Gen Organic Chemistry I & CHM 237 Laboratory OR <b>CHM 116: General Chemistry II if not complete in term 2</b>	3/1 or 4	<input type="checkbox"/>		Grade of C		
CLAS Science and Society	3	<input type="checkbox"/>		Grade of C		
Elective	3	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<b>BIO 320: Fundamentals of Ecology</b>	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Maintain 2.0 GPA in all critical courses, major courses, and related fields</li> </ul>	
<b>STP 226: Elements of Statistics (CS) OR STP 231: Statistics for Life Science (CS)</b>	3	<input type="checkbox"/>		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)	4 or 3	<input type="checkbox"/>		Grade of C in CHM 231 & 235, 233 & 237, or 234 & 238		
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>				
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>				
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
<b>BIO 322: Conservation Biology and Ecological Sustainability I</b>	3	<input checked="" type="checkbox"/>		Grade of C		
Complete one course from: BIO 340: General Genetics (4 hrs) OR BIO 345: Organic Evolution (3 hrs)	3 or 4	<input checked="" type="checkbox"/>		Grade of C		
Physical Science (PHY, GPH, GLG with Lab)	4 or 3/1	<input type="checkbox"/>		Grade of C		
Upper division CLAS Science and Society	3	<input checked="" type="checkbox"/>		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)	3 or 3/1	<input checked="" type="checkbox"/>		Grade of C in CHM 233/237 or 234/238		
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
<b>BIO 323: Conservation Biology and Ecological Sustainability II</b>	3	<input checked="" type="checkbox"/>		Grade of C		
Complete one additional course from: BIO 340: General Genetics (4 hrs) OR BIO 345: Organic Evolution (3 hrs)	3 or 4	<input checked="" type="checkbox"/>		Grade of C		
Upper division Major Elective	3 or 4	<input checked="" type="checkbox"/>		Grade of C		
Upper division Humanities, Fine Arts & Design (HU) or Social & Behavioral Science (SB)	3	<input checked="" type="checkbox"/>				
Upper division elective	4 or 3	<input checked="" type="checkbox"/>				

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>					
Upper division Major Elective	3 or 4	<input checked="" type="checkbox"/>		Grade of C	
Upper division Major Elective	3 or 4	<input checked="" type="checkbox"/>		Grade of C	
Upper division Literacy and Critical Inquiry (L)	3	<input checked="" type="checkbox"/>			
Upper division elective	3	<input checked="" type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>					
Upper division Major Elective	3 or 4	<input checked="" type="checkbox"/>		Grade of C	
Upper division Major Elective	3 or 4	<input checked="" type="checkbox"/>		Grade of C	
Upper division Major Elective	3	<input checked="" type="checkbox"/>		Grade of C	
Elective	3	<input type="checkbox"/>			
Elective	1	<input type="checkbox"/>			

**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

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGECE <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
CHM 113: General Chemistry I	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>All freshmen must pass an academic success class and therefore must be enrolled in an Academic Success Cluster and/or a First Year Seminar.</li> </ul>	
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C		
MAT 251: Calculus for Life Sciences (MA) or MAT 170: Pre-calculus if needed as a pre-requisite	3	<input type="checkbox"/>		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	<input type="checkbox"/>				
Academic Success Class or First Year Seminar	1	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<b>BIO 181: General Biology I OR BIO 182: General Biology II</b>	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>CHM 113 must be complete by end of term 2</li> </ul>	
CHM 116: General Chemistry II OR <b>CHM 113: General Chemistry I if not complete in term 1</b>	4	<input type="checkbox"/>		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	<input type="checkbox"/>		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	<input type="checkbox"/>		Grade of C in MAT 251		
Social & Behavioral Science (SB) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>				
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<b>BIO 181: General Biology I OR BIO 182: General Biology II OR</b>	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>CHM 116 must be complete by end of term 3</li> </ul>	
CHM 231 Elem Organic Chemistry & CHM 235 Laboratory OR CHM 233 Gen Organic Chemistry I & CHM 237 Laboratory OR <b>CHM 116: General Chemistry II if not complete in term 2</b>	3/1 or 4	<input type="checkbox"/>		Grade of C		
CLAS Science and Society	3	<input type="checkbox"/>		Grade of C		
Elective	3	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<b>BIO 320: Fundamentals of Ecology</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>STP 226: Elements of Statistics (CS) OR STP 231: Statistics for Life Science (CS)</b>	3	<input type="checkbox"/>		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	4 or 3	<input type="checkbox"/>		Grade of C in CHM 231 & 235, 233 & 237, or 234 & 238		
Elective or Humanities, Fine Arts & Design (HU) if not completed in term 2	3	<input type="checkbox"/>				
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>				
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
BIO 321: Introductory Ecology Laboratory OR Upper Division Major Concentration	2 or 4	<input checked="" type="checkbox"/>		Grade of C		
Complete one course from: BIO 340: General Genetics (4 hrs) OR BIO 345: Organic Evolution (3 hrs)	3 or 4	<input checked="" type="checkbox"/>		Grade of C		
PHY 101: Introduction to Physics OR PHY 111: General Physics & PHY 113: Laboratory	4 or 3/1	<input type="checkbox"/>		Grade of C		
Upper division CLAS Science and Society	3	<input checked="" type="checkbox"/>		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	3 or 3/1	<input checked="" type="checkbox"/> or <input type="checkbox"/>		Grade of C in CHM 233/237 or 234/238		
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
BIO 321: Introductory Ecology Laboratory OR Upper Division Major Concentration	2 or 4	<input checked="" type="checkbox"/>		Grade of C		
Complete one additional course from: BIO 340: General Genetics (4 hrs) OR BIO 345: Organic Evolution (3 hrs)	3 or 4	<input checked="" type="checkbox"/>		Grade of C		
PHY 112: General Physics/Laboratory & PHY 114: Laboratory OR, if PHY 101 completed, take Elective	4 or 3	<input type="checkbox"/>		Grade of C in PHY 112 & 114		
Upper division Major Elective	3 or 4	<input checked="" type="checkbox"/>		Grade of C		
Upper division Humanities, Fine Arts & Design (HU) or Social & Behavioral Science (SB)	3	<input checked="" type="checkbox"/>				

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>					
Approved course with BIO, MBB, MIC, or PLB prefix (see advisor)	4	<input checked="" type="checkbox"/>		Grade of C	
Upper division Major Concentration	3 or 4	<input checked="" type="checkbox"/>		Grade of C	
Upper division Major Concentration	3 or 4	<input checked="" type="checkbox"/>		Grade of C	
Upper division Literacy and Critical Inquiry (L)	3	<input checked="" type="checkbox"/>			
Upper division elective	3	<input checked="" type="checkbox"/>			
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>					
Approved course with ASM, BCH, MAT or STP prefix (see advisor)	4	<input type="checkbox"/>		Grade of C	
Upper division Major Concentration	3 or 4	<input checked="" type="checkbox"/>		Grade of C	
Upper division Major Elective	3 or 4	<input checked="" type="checkbox"/>		Grade of C	
Upper division Major Elective (if needed)	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division elective	1	<input checked="" type="checkbox"/>			

**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

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Competed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGEC <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
CHM 113: General Chemistry I (SQ)	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>All freshmen must pass an academic success class and therefore must enroll in an Academic Success Cluster and/or a First Year Seminar</li> </ul>	
ENG 101 and 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 and 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
MAT 251: Calculus for Life Sciences (MA) or MAT 170: Pre-calculus (MA) if needed as a pre-requisite	3	<input type="checkbox"/>		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	<input type="checkbox"/>				
Academic Success Class or First Year Seminar	1	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<b>BIO 181: General Biology I (SQ) OR BIO 182: General Biology II (SG)</b>	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>CHM 113 must be complete by end of term 2</li> </ul>	
CHM 116: General Chemistry II OR <b>CHM 113: General Chemistry I if not complete in term 1</b>	4	<input type="checkbox"/>		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	<input type="checkbox"/>		Grade of C		
MAT 251 Calculus for Life Sciences (MA) OR if complete take Humanities, Fine Arts & Design (HU) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>		Grade of C in MAT 251		
Social & Behavioral Science (SB) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>				
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<b>BIO 181: General Biology I (SQ) OR BIO 182: General Biology II (SG)</b>	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>CHM 116 must be complete by end of term 3</li> </ul>	
CHM 231 Elem Organic Chemistry & CHM 235 Laboratory (SQ) OR CHM 233 Gen Organic Chemistry I & CHM 237 Laboratory OR <b>CHM 116: General Chemistry II if not complete in term 2</b>	3/1	<input type="checkbox"/>		Grade of C		
CLAS Science and Society	3	<input type="checkbox"/>		Grade of C		
Elective	3	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<b>BIO 353: Cell Biology</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>STP 226: Elements of Statistics (CS) OR STP 231: Statistics for Life Science (CS)</b>	3	<input type="checkbox"/>		Grade of C		
CHM 234 Gen Organic Chemistry II & CHM 238 Laboratory OR CHM 231 Elem Organic Chemistry & CHM 235 Laboratory (SQ) OR CHM 233 Gen Organic Chemistry I & CHM 237 Laboratory if CHM 231/235 completed, take Elective	3/1 or 3	<input type="checkbox"/>		Grade of C in CHM 231 & 235, 233 & 237, or 234 & 238		
Humanities, Fine Arts & Design (HU) or elective if complete	3	<input type="checkbox"/>				
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>				
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
BIO 351: Developmental Anatomy	3	<input checked="" type="checkbox"/>		Grade of C		
BIO 340: General Genetics (4 hrs)	4	<input checked="" type="checkbox"/>		Grade of C		
PHY 101: Introduction to Physics (SQ) OR PHY 111: General Physics & PHY 113: Laboratory (SQ)	4 or 3/1	<input type="checkbox"/>		Grade of C		
Upper division CLAS Science and Society	3	<input checked="" type="checkbox"/>		Grade of C		
elective or CHM 234 Gen Organic Chemistry II & CHM 238 Laboratory if CHM 233 and 237 is completed in term 4	3	<input type="checkbox"/>		Grade of C in CHM 233/237 or 234/238		
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
BIO 345: Organic Evolution (3 hrs)	3	<input checked="" type="checkbox"/>		Grade of C		
<i>Complete one course from:</i> BIO 446: Principles of Human Genetics (3) (L) MBB/PLB 350: Applied Genetics (4) MBB 343: Genetic Engineering & Society (L) (4)	3 or 4	<input checked="" type="checkbox"/>		Grade of C		
PHY 112: General Physics/Laboratory & PHY 114: Laboratory (SQ) OR, if PHY 101 completed, take Elective	4 or 3	<input type="checkbox"/>		Grade of C in PHY 112 & 114		
Upper division Humanities, Fine Arts & Design (HU) or Social & Behavioral Science (SB)	3	<input checked="" type="checkbox"/>				
Upper division Elective	3	<input checked="" type="checkbox"/>				

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>					
BIO 455: Intro to Comparative Genomics	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Major elective	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division elective	3	<input checked="" type="checkbox"/>			
Upper division Literacy and Critical Inquiry (L)	3	<input checked="" type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>					
BIO 499: Individualized Instruction	1-3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>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.</li> </ul>
Upper division Major Elective	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Major Elective	2	<input checked="" type="checkbox"/>		Grade of C	
Upper division elective	3	<input checked="" type="checkbox"/>			
Upper division elective	2	<input checked="" type="checkbox"/>			

**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

Course Subject and Title (courses in <i>bold/shading</i> are critical)	Hrs.	Upper Division	Completed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGEC <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
CHM 113: General Chemistry I (SQ)	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>All freshmen must pass an academic success class and therefore must enroll in an Academic Success Cluster and/or a First Year Seminar</li> </ul>	
ENG 101 and 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 and 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
MAT 251: Calculus for Life Sciences (MA) or MAT 170: Precalculus (MA) if needed as pre-requisite	3	<input type="checkbox"/>		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	<input type="checkbox"/>				
Academic Success Class or First Year Seminar	1	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<b>BIO 181: General Biology I (SQ) OR BIO 182: General Biology II (SG)</b>	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>CHM 113 must be complete by the end of term 2</li> </ul>	
CHM 116: General Chemistry II OR <b>CHM 113: General Chemistry I if not complete in term 1</b>	4	<input type="checkbox"/>		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	<input type="checkbox"/>		Grade of C		
Humanities, Fine Arts & Design (HU) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H) OR MAT 251 Calculus for Life Sciences (MA) if not complete in term 1.	3	<input type="checkbox"/>				
Social & Behavioral Science (SB) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>				
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<b>BIO 181: General Biology I (SQ) OR BIO 182: General Biology II (SG)</b>	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>First-year composition must be completed</li> <li>CHM 116 must be complete by the end of term 3</li> </ul>	
CHM 231 Elem Organic Chemistry & CHM 235 Laboratory (SQ) OR CHM 233 Gen Organic Chemistry I & CHM 237 Laboratory OR <b>CHM 116: General Chemistry II if not complete in term 2</b>	3/1	<input type="checkbox"/>		Grade of C		
CLAS Science and Society	3	<input type="checkbox"/>		Grade of C		
Elective	3	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
Complete one course from: <b>BIO 340: General Genetics (4 hrs) OR BIO 345: Organic Evolution (3 hrs)</b>	3 or 4	<input checked="" type="checkbox"/>		Grade of C		
<b>STP 226: Elements of Statistics (CS) OR STP 231: Statistics for Life Science (CS)</b>	3	<input type="checkbox"/>		Grade of C		
CHM 231 Elem Organic Chemistry & CHM 235 Laboratory (SQ) OR CHM 234 Gen Organic Chemistry II & CHM 238 Laboratory OR CHM 233 Gen Organic Chemistry I & CHM 237 Laboratory if not completed in term 3	3/1	<input type="checkbox"/>		Grade of C in CHM 234 & 238		
Elective OR Humanities, Fine Arts & Design (HU) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H) if not complete in term 2	3	<input type="checkbox"/>				
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>				
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
Complete one additional course from: BIO 340: General Genetics (4 hrs) OR BIO 345: Organic Evolution (3 hrs)	3 or 4	<input checked="" type="checkbox"/>		Grade of C		
PHY 101: Introduction to Physics OR PHY 111: General Physics & PHY 113: Laboratory	4 or 3/1	<input type="checkbox"/>		Grade of C		
Upper division major concentration	3 or 4	<input checked="" type="checkbox"/>		Grade of C		
Upper division CLAS Science and Society	3	<input checked="" type="checkbox"/>				
Elective OR CHM 234 Gen Organic Chemistry II & CHM 238 Laboratory if CHM 233 & CHM 237 completed in term 4	3 or 3/1	<input type="checkbox"/>		Grade of C in CHM 233/237 or 234/238		
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
Upper division major concentration	3 or 4	<input checked="" type="checkbox"/>		Grade of C		
Upper division major concentration	3 or 4	<input checked="" type="checkbox"/>		Grade of C		
Upper division major elective	3 or 4	<input checked="" type="checkbox"/>		Grade of C		
PHY 112: General Physics & PHY 114: Laboratory OR if PHY 101 completed, take Elective	4 or 3	<input type="checkbox"/>		Grade of C in PHY 112 & 114		

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>					
MBB 440: Functional Genomics	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Major Elective	3 or 4	<input checked="" type="checkbox"/>		Grade of C	
Upper division Major Elective	3 or 4	<input checked="" type="checkbox"/>		Grade of C	
Upper division Literacy and Critical Inquiry (L)	3	<input checked="" type="checkbox"/>			
Upper division Humanities, Fine Arts & Design (HU) or Social & Behavioral Science (SB)	3	<input checked="" type="checkbox"/>			
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>					
Upper division Major Concentration	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Major Elective	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Major Elective	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division elective	3	<input checked="" type="checkbox"/>			
Upper division elective	3	<input checked="" type="checkbox"/>			

**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



Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Competed Transfer Pathway:		Completed General Education:		Additional Critical Requirement Notes
			<input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None	Transfer Course/Grade	Minimum Grade if Required	<input type="checkbox"/> AGECE <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
<b>TERM ONE: 0-15 CREDIT HOURS</b>							
CHM 113: General Chemistry I (SQ)	4	<input type="checkbox"/>			Grade of C		<ul style="list-style-type: none"> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>All freshmen must pass an academic success course and therefore must enroll in an Academic Success Cluster and/or a First Year Seminar.</li> </ul>
ENG 101 and 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 and 108: English for Foreign Students	3	<input type="checkbox"/>					
MAT 251: Calculus for Life Sciences (MA) or MAT 170: Pre-calculus (MA) (if needed as a pre-requisite)	3	<input type="checkbox"/>			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	<input type="checkbox"/>			Grade of C		
Academic Success Class or First Year Seminar	1	<input type="checkbox"/>					
<b>TERM TWO: 16-30 CREDIT HOURS</b>							
<i>Complete one additional course from:</i> <b>BIO 181: General Biology I (SQ)</b> <b>BIO 182: General Biology II (OR PLB 200: Biology of Plants &amp; PLB 201: Laboratory) (SG)</b>	4 or 3/1	<input type="checkbox"/>			Grade of C		<ul style="list-style-type: none"> <li>CHM 113 must be complete by the end of term 2</li> </ul>
CHM 116: General Chemistry II OR <b>CHM 113: General Chemistry I if not complete in term 1</b>	4	<input type="checkbox"/>			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	<input type="checkbox"/>			Grade of C		
MAT 251 Calculus for Life Sciences (MA) or if complete Humanities, Fine Arts & Design (HU) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>			Grade of C in MAT 251		
Social & Behavioral Science (SB) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>					
<b>TERM THREE: 31-45 CREDIT HOURS</b>							
<i>Complete remaining course from:</i> <b>BIO 181: General Biology I (OR PLB 200: Biology of Plants &amp; PLB 201: Laboratory) (SQ)</b> <b>BIO 182: General Biology II (SG)</b>	4 or 3/1	<input type="checkbox"/>			Grade of C		<ul style="list-style-type: none"> <li>CHM 116 must be complete by end of term 3</li> </ul>
CHM 231 Elem Organic Chemistry & CHM 235 Laboratory OR CHM 233 Gen Organic Chemistry I & CHM 237 Laboratory OR <b>CHM 116: General Chemistry II if not complete in term 2</b>	3/1	<input type="checkbox"/>			Grade of C		
CLAS Science and Society	3	<input type="checkbox"/>			Grade of C		
Elective	4	<input type="checkbox"/>					
<b>TERM FOUR: 46-60 CREDIT HOURS</b>							
<b>Upper division Major Concentration</b>	3	<input checked="" type="checkbox"/>			Grade of C		
<b>STP 226: Elements of Statistics (CS) OR STP 231: Statistics for Life Science (CS)</b>	3	<input type="checkbox"/>			Grade of C		
CHM 231 Elem Organic Chemistry & CHM 235 Laboratory (SQ) CHM 234 Gen Organic Chemistry II & CHM 238 Laboratory	3/1	<input checked="" type="checkbox"/>			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 complete in term 2	3	<input type="checkbox"/>					
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>					
<b>TERM FIVE: 61-75 CREDIT HOURS</b>							
<i>Complete one course from:</i> BIO 340: General Genetics (4 hrs) OR BIO 345: Organic Evolution (3 hrs)	3 or 4	<input checked="" type="checkbox"/>			Grade of C		
<i>Complete one course from:</i> PLB 300: Comparative Plant Diversity (4) (L or SG) PLB 306: Plant Anatomy (4) or PLB 308 Plant Physiology (4) BIO 320: Fundamentals of Ecology (3) BIO 353: Cell Biology (3) or MBB 247: Applied Biosciences: Biotechnology (4)	3 or 4	<input checked="" type="checkbox"/>			Grade of C		
PHY 101: Introduction to Physics (SQ) OR PHY 111: General Physics & PHY 113: Laboratory (SQ)	4 or 3/1	<input type="checkbox"/>			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	3 or 3/1	<input checked="" type="checkbox"/> or <input type="checkbox"/>			Grade of C		
Upper division CLAS Science and Society	3	<input checked="" type="checkbox"/>			Grade of C		

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

**Graduation Requirements Summary:**

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	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

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGECE <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
WPC 101: Student Success in Business	1	<input type="checkbox"/>				<ul style="list-style-type: none"> <li>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 term in the program.</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>See academic advisor for appropriate Student Success course requirement if not a first-time freshman.</li> <li>Maintain 2.0 ASU cumulative GPA in critical courses.</li> </ul>
<b>CIS 105: Computer Applications &amp; Information Technology (CS)</b>	3	<input type="checkbox"/>		Grade of C		
<b>MAT 210: Brief Calculus (MA) or MAT 270: Calculus with Analytic Geometry I</b>	3 / 4	<input type="checkbox"/>		Grade of C		
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
PGS course (SB)	3	<input type="checkbox"/>				
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<i>Complete 1 course from:</i> <b>ECN 211: Macroeconomic Principles (SB)</b> <b>ECN 212: Microeconomic Principles (SB)</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Maintain 2.0 ASU cumulative GPA in critical courses.</li> </ul>	
<b>MAT 211: Mathematics for Business Analysis or MAT 271: Calculus with Analytic Geometry II (MA)</b>	3	<input type="checkbox"/>		Grade of C		
<b>General Education Elective</b>	3	<input type="checkbox"/>				
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
SOC course (SB)	3	<input type="checkbox"/>				
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<i>Complete 1 course from:</i> <b>ECN 211: Macroeconomic Principles (SB)</b> <b>ECN 212: Microeconomic Principles (SB)</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Completed First-Year Composition requirement</li> <li>Maintain 2.0 ASU cumulative GPA in critical courses.</li> </ul>	
<b>ACC 231: Uses in Accounting Information I</b>	3	<input type="checkbox"/>		Grade of C		
<b>COM 100: Introduction to Human Communication (SB)</b>	3	<input type="checkbox"/>		Grade of C		
Historical Awareness (H)	3	<input type="checkbox"/>				
Natural Science Quantitative (SQ)	4	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<b>ECN 221: Business Statistics (CS)</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>The following lower division business critical courses must be completed by the end of the fourth term in the program: CIS 105, ECN 211, ECN 212, ACC 231, ACC 241, ECN 221</li> <li>Maintain 2.0 ASU cumulative GPA in critical courses.</li> </ul>	
<b>ACC 241: Uses of Accounting Information II</b>	3	<input type="checkbox"/>		Grade of C		
<b>COM 230: Small Group Communication (SB)</b>	3	<input type="checkbox"/>		Grade of C		
Literacy & Critical Inquiry (L)	3	<input type="checkbox"/>				
Natural Science Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>				
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
SCM 300: Global Supply Operations	3	<input checked="" type="checkbox"/>		Grade of C		
MKT 300: Principles of Marketing	3	<input checked="" type="checkbox"/>		Grade of C		
COM 259: Communication in Business and the Professions	3	<input type="checkbox"/>		Grade of C		
ENG 302: Business Writing (L) or ENG 301: Writing for Professions (L)	3	<input checked="" type="checkbox"/>				
WPC 301: Business Form	1	<input checked="" type="checkbox"/>		Grade of C		
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
MGT 300: Organizational Management and Leadership	3	<input checked="" type="checkbox"/>		Grade of C	Note: COM 312 pre-requisites include 2.5 ASU cumulative minimum GPA  Note: COM 400 & 451 pre-requisites include 2.0 ASU cumulative minimum GPA	
COM 312: Communication, Conflict, and Negotiation	3	<input checked="" type="checkbox"/>		Grade of C		
COM 400: Communication in Professions (HU, C) or COM 451: Communication and Employee Involvement Processes	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division General Education Elective	3	<input checked="" type="checkbox"/>				
Upper division General Education Elective	3	<input checked="" type="checkbox"/>				
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>						
FIN 300: Fundamentals of Finance	3	<input checked="" type="checkbox"/>		Grade of C	Note: COM 430 pre-requisites include 2.5 ASU cumulative minimum GPA	
COM 430: Leadership in Group Communication	3	<input checked="" type="checkbox"/>		Grade of C		
International Business Course (G)	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division General Education Elective	3	<input checked="" type="checkbox"/>				
Upper division General Education Elective	3	<input checked="" type="checkbox"/>				
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>						
COM 453: Communication Training and Development	3	<input checked="" type="checkbox"/>		Grade of C	Note: COM 453 pre-requisites include 2.5 ASU cumulative minimum GPA	
LES 305: Legal, Ethical and Regulatory Issues in Business	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division Elective	3	<input checked="" type="checkbox"/>				
Upper division Elective	3	<input checked="" type="checkbox"/>				
Elective	2	<input type="checkbox"/>				

**Graduation Requirements Summary:**

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

**General University Requirements: Legend**

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

**Additional Notes:**

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

**Graduation Requirements Summary:**

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

**General University Requirements: Legend**

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

**Additional Notes:**

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

**Graduation Requirements Summary:**

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

**General University Requirements: Legend**

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

**Additional Notes:**

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

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

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

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

Course Subject and Title <i>(courses in bold/shading are critical courses)</i>	Hrs.	Upper Division	Competed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGECE <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
WPC 101: Student Success in Business	1	<input type="checkbox"/>				<ul style="list-style-type: none"> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement in first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>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.</li> <li>See academic advisor for appropriate Student Success course requirement if not a first-time freshman.</li> </ul>
<b>CIS 105: Computer Applications and Information Technology (CS)</b>	3	<input type="checkbox"/>		Grade of C		
<b>MAT 210: Brief Calculus (MA) or MAT 270: Calculus with Analytic Geometry I</b>	3/4	<input type="checkbox"/>		Grade of C		
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
PGS course (SB):	3	<input type="checkbox"/>				
Humanities, Fine Arts & Design (HU):	3	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<i>Complete 1 course from:</i> <b>ECN 211: Macroeconomic Principles (SB) - OR - ECN 212: Microeconomic Principles (SB)</b>	3	<input type="checkbox"/>		Grade of C		
<b>MAT 211: Mathematics for Business Analysis or MAT 271: Calculus with Analytic Geometry II (MA)</b>	3	<input type="checkbox"/>		Grade of C		
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
Natural Science Quantitative (SQ):	4	<input type="checkbox"/>				
SOC course (SB):	3	<input type="checkbox"/>				
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<i>Complete remaining course from:</i> <b>ECN 211: Macroeconomic Principles (SB) - OR - ECN 212: Microeconomic Principles (SB)</b>	3	<input type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> <li>Completed First-Year Composition requirement</li> </ul> <p><b>Global Politics Concentration courses (two courses required from each group):</b> Comparative Politics: POS 150 POS 350 POS 356 POS 453 POS 454 World Politics: POS 160 POS 300 POS 360 POS 486 Global Issues and Problems: POS 351 POS 361 POS 364 POS 368</p>
<b>ACC 231: Uses in Accounting Information I</b>	3	<input type="checkbox"/>		Grade of C		
<b>Global Politics Concentration course (SB/G)</b>	3	<input type="checkbox"/>		Grade of C		
Literacy and Critical Inquiry (L):	3	<input type="checkbox"/>				
COM 100: Introduction to Human Communication (SB) or COM 225: Public Speaking (L) or COM 230: Small Group Communication (SB) or COM 259: Communication in Business and the Professions	3	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<b>ECN 221: Business Statistics (CS)</b>	3	<input type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> <li>Lower division business critical courses must be completed by the end of the fourth term in the program</li> </ul> <p><b>Global Politics Concentration courses (two courses required from each group):</b> Comparative Politics: POS 150 POS 350 POS 356 POS 453 POS 454 World Politics: POS 160 POS 300 POS 360 POS 486 Global Issues and Problems: POS 351 POS 361 POS 364 POS 368</p>
<b>ACC 241: Uses of Accounting Information II</b>	3	<input type="checkbox"/>		Grade of C		
<b>Global Politics Concentration course</b>	3	<input type="checkbox"/>		Grade of C		
WPC 301: Business Forum	1	<input checked="" type="checkbox"/>		Grade of C		
ENG 302: Business Writing (L) or ENG 301: Writing for Prof (L)	3	<input checked="" type="checkbox"/>				
Historical Awareness (H):	3	<input type="checkbox"/>				
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
SCM 300: Global Supply Operations	3	<input checked="" type="checkbox"/>		Grade of C		<p><b>Global Politics Concentration courses (two courses required from each group):</b> Comparative Politics: POS 150 POS 350 POS 356 POS 453 POS 454 World Politics: POS 160 POS 300 POS 360 POS 486 Global Issues and Problems: POS 351 POS 361 POS 364 POS 368</p>
MKT 300: Marketing and Business Performance	3	<input checked="" type="checkbox"/>		Grade of C		
<b>Global Politics Concentration course (SB/G)</b>	3	<input checked="" type="checkbox"/>		Grade of C		
Natural Science Quantitative (SQ) or General (SG):	4	<input type="checkbox"/>				
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
MGT 300: Organization & Management Leadership	3	<input checked="" type="checkbox"/>		Grade of C		<p><b>Global Politics Concentration courses (two courses required from each group):</b> Comparative Politics: POS 150 POS 350 POS 356 POS 453 POS 454 World Politics: POS 160 POS 300 POS 360 POS 486 Global Issues and Problems: POS 351 POS 361 POS 364 POS 368</p>
<b>Global Politics Concentration course (SB/G)</b>	3	<input checked="" type="checkbox"/>		Grade of C		
Cultural Diversity (C):	3	<input type="checkbox"/>				
Upper division Humanities, Fine Arts & Design (HU):	3	<input checked="" type="checkbox"/>				
Upper division General Education Elective:	3	<input checked="" type="checkbox"/>				

Course Subject and Title <i>(courses in bold/shading are critical courses)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>					
FIN 300: Fundamentals of Finance	3	<input checked="" type="checkbox"/>		Grade of C	<b>Global Politics Concentration courses (two courses required from each group):</b> Comparative Politics: POS 150 POS 350 POS 356 POS 453 POS 454 World Politics: POS 160 POS 300 POS 360 POS 486 Global Issues and Problems: POS 351 POS 361 POS 364 POS 368
Global Politics Concentration course (SB/G)	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division General Education Elective:	3	<input checked="" type="checkbox"/>			
Upper division Elective:	3	<input checked="" type="checkbox"/>			
Upper division Elective:	3	<input checked="" type="checkbox"/>			
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>					
LES 305: Legal, Ethical and Regulatory Issues in Business	3	<input checked="" type="checkbox"/>		Grade of C	<b>Global Politics Concentration courses (two courses required from each group):</b> Comparative Politics: POS 150 POS 350 POS 356 POS 453 POS 454 World Politics: POS 160 POS 300 POS 360 POS 486 Global Issues and Problems: POS 351 POS 361 POS 364 POS 368
Global Politics Concentration course (SB/G)	3	<input checked="" type="checkbox"/>		Grade of C	
International Business Course (G):	3	<input checked="" type="checkbox"/>		Grade of C	
Upper Division Elective:	3	<input checked="" type="checkbox"/>			
Elective:	2	<input type="checkbox"/>			

**Graduation Requirements Summary:**

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

**General University Requirements: Legend**

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



Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGEC <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None		
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes		
<b>TERM ONE: 0-15 CREDIT HOURS</b>							
WPC 101: Student Success in Business	1	<input type="checkbox"/>				<ul style="list-style-type: none"> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement in first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>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.</li> <li>See academic advisor for appropriate Student Success course requirement if not a first-time freshmen.</li> <li>Maintain 2.0 ASU cumulative GPA in critical courses.</li> </ul>	
<b>CIS 105: Computer Applications and Information Technology (CS)</b>	3	<input type="checkbox"/>		Grade of C			
<b>MAT 210: Brief Calculus (MA) or MAT 270: Calculus with Analytic Geometry I</b>	3 / 4	<input type="checkbox"/>		Grade of C			
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C			
PGS course (SB):	3	<input type="checkbox"/>					
Humanities, Fine Arts & Design (HU):	3	<input type="checkbox"/>					
<b>TERM TWO: 16-30 CREDIT HOURS</b>							
<i>Complete 1 course from:</i> <b>ECN 211: Macroeconomic Principles (SB) - OR - ECN 212: Microeconomic Principles (SB)</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Maintain 2.0 ASU cumulative GPA in critical courses.</li> </ul>		
<b>MAT 211: Mathematics for Business Analysis or MAT 271: Calculus with Analytic Geometry II (MA)</b>	3	<input type="checkbox"/>		Grade of C			
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C			
Natural Science Quantitative (SQ):	4	<input type="checkbox"/>					
SOC course (SB):	3	<input type="checkbox"/>					
<b>TERM THREE: 31-45 CREDIT HOURS</b>							
<i>Complete remaining course from:</i> <b>ECN 211: Macroeconomic Principles (SB) - OR - ECN 212: Microeconomic Principles (SB)</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Completed First-Year Composition requirement</li> <li>Maintain 2.0 ASU cumulative GPA in critical courses.</li> </ul>		
<b>ACC 231: Uses in Accounting Information I</b>	3	<input type="checkbox"/>		Grade of C			
<b>LAW 105: Structure/Methodology-American Legal System</b>	3	<input type="checkbox"/>		Grade of C			
Literacy and Critical Inquiry (L):	3	<input type="checkbox"/>					
COM 100: Introduction to Human Communication or COM 225: Public Speaking (L) or COM 230: Small Group Communication or COM 259: Communication in Business and the Professions	3	<input type="checkbox"/>					
<b>TERM FOUR: 46-60 CREDIT HOURS</b>							
<b>ECN 221: Business Statistics (CS)</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Lower division business critical courses must be completed by the end of the fourth term in the program</li> <li>Maintain 2.0 ASU cumulative GPA in critical courses.</li> </ul>		
<b>ACC 241: Uses of Accounting Information II</b>	3	<input type="checkbox"/>		Grade of C			
<b>LAW 194: Special Topics (Law of the Deal)</b>	3	<input type="checkbox"/>		Grade of C			
WPC 301: Business Forum	1	<input checked="" type="checkbox"/>		Grade of C			
ENG 302: Business Writing (L) or ENG 301: Writing for Prof (L)	3	<input checked="" type="checkbox"/>					
Historical Awareness (H):	3	<input type="checkbox"/>					
<b>TERM FIVE: 61-75 CREDIT HOURS</b>							
SCM 300: Global Supply Operations	3	<input checked="" type="checkbox"/>		Grade of C			
MKT 300: Principles of Marketing	3	<input checked="" type="checkbox"/>		Grade of C			
LAW 294: Special Topics (Introduction to Corporate Law)	3	<input type="checkbox"/>		Grade of C			
Natural Science Quantitative (SQ) or General (SG):	4	<input type="checkbox"/>					
<b>TERM SIX: 76-90 CREDIT HOURS</b>							
MGT 300: Organizational Management and Leadership	3	<input checked="" type="checkbox"/>		Grade of C	See 2 <sup>nd</sup> page for list of approved LAW concentration courses.		
LAW Concentration course:	3	<input checked="" type="checkbox"/>		Grade of C			
Cultural Diversity (C):	3	<input type="checkbox"/>					
Upper division Humanities, Fine Arts & Design (HU):	3	<input checked="" type="checkbox"/>					
Upper division General Education Elective:	3	<input checked="" type="checkbox"/>					
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>							
FIN 300: Fundamentals of Finance	3	<input checked="" type="checkbox"/>		Grade of C			
LAW Concentration course:	3	<input checked="" type="checkbox"/>		Grade of C			
Upper division General Education Elective:	3	<input checked="" type="checkbox"/>					
Upper division Elective:	3	<input checked="" type="checkbox"/>					
Upper division Elective:	3	<input checked="" type="checkbox"/>					

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>					
LES 305: Legal, Ethical and Regulatory Issues in Business	3	<input checked="" type="checkbox"/>		Grade of C	
International Business Course (G):	3	<input checked="" type="checkbox"/>		Grade of C	
LAW Concentration course:	3	<input checked="" type="checkbox"/>		Grade of C	
Upper Division Elective:	3	<input checked="" type="checkbox"/>			
Upper Division Elective:	2	<input checked="" type="checkbox"/>			

**Graduation Requirements Summary:**

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

**General University Requirements: Legend**

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

**Additional Notes:**

**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

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGEC <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
WPC 101: Student Success in Business	1	<input type="checkbox"/>				<ul style="list-style-type: none"> <li>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.</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>See academic advisor for appropriate Student Success course requirement if not a first-time freshman.</li> <li>Maintain 2.0 ASU cumulative GPA in critical courses.</li> </ul>
<b>CIS 105: Computer Applications &amp; Information Technology (CS)</b>	3	<input type="checkbox"/>		Grade of C		
<b>MAT 210: Brief Calculus (MA) or MAT 270: Calculus with Analytic Geometry I</b>	3 / 4	<input type="checkbox"/>		Grade of C		
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
PGS course (SB)	3	<input type="checkbox"/>				
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<i>Complete 1 course from:</i> <b>ECN 211: Macroeconomic Principles (SB)</b> <b>ECN 212: Microeconomic Principles (SB)</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Maintain 2.0 ASU cumulative GPA in critical courses.</li> </ul>	
<b>MAT 211: Mathematics for Business Analysis or MAT 271: Calculus with Analytic Geometry II (MA)</b>	3	<input type="checkbox"/>		Grade of C		
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
Historical Awareness (H)	3	<input type="checkbox"/>				
SOC course (SB)	3	<input type="checkbox"/>				
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<i>Complete remaining course from:</i> <b>ECN 211: Macroeconomic Principles (SB)</b> <b>ECN 212: Microeconomic Principles (SB)</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Completed First-Year Composition requirement</li> <li>Maintain 2.5 GPA in concentration courses</li> <li>Maintain 2.0 ASU cumulative GPA in critical courses.</li> <li>Maintain 2.5 GPA in SOS 110 and SOS 111/PUP 190</li> </ul>	
<b>ACC 231: Uses in Accounting Information I</b>	3	<input type="checkbox"/>		Grade of C		
<b>SOS 110: A Sustainable World</b>	3	<input type="checkbox"/>		Grade of C		
COM 100: Introduction to Human Communication or COM 225: Public Speaking (L) or COM 230: Small Group Communication (SB) or COM 259: Communication in Business and the Professions	3	<input type="checkbox"/>				
Natural Science Quantitative (SQ)	4	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<b>ECN 221: Business Statistics (CS)</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Maintain 2.5 GPA in concentration courses</li> <li>Maintain 2.0 ASU cumulative GPA in critical courses.</li> <li>Maintain 2.5 GPA in SOS 110 and SOS 111/PUP 190</li> <li>Lower division business critical courses must be completed by the end of the fourth term in the program</li> </ul>	
<b>ACC 241: Uses of Accounting Information II</b>	3	<input type="checkbox"/>		Grade of C		
<b>SOS 111/PUP 190: Sustainable Cities (G &amp; HU or SB)</b>	3	<input type="checkbox"/>		Grade of C		
Cultural Diversity (C)	3	<input type="checkbox"/>				
ENG 302: Business Writing (L) or ENG 301 Writing for Professions (L)	3	<input checked="" type="checkbox"/>				
WPC 301: Business Form	1	<input checked="" type="checkbox"/>		Grade of C		
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
SCM 300: Global Supply Operations	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Maintain 2.5 GPA in concentration courses</li> </ul>	
MKT 300: Principles of Marketing	3	<input checked="" type="checkbox"/>		Grade of C		
SOS 325: The Economics of Sustainability	3	<input checked="" type="checkbox"/>		Grade of C		
Natural Science Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>				
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
MGT 300: Organizational Management and Leadership	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Maintain 2.5 GPA in concentration courses</li> </ul>	
SOS 3XX or 4XX	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division Humanities, Fine Arts & Design (HU)	3	<input checked="" type="checkbox"/>				
Upper division General Education Elective	3	<input checked="" type="checkbox"/>				
Upper division General Education Elective	3	<input checked="" type="checkbox"/>				
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>						
FIN 300: Fundamentals of Finance	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Maintain 2.5 GPA in concentration courses</li> </ul>	
SOS 394: Business and Sustainability or SCM 394: Business and Sustainability	3	<input checked="" type="checkbox"/>		Grade of C		
International Business Course (G)	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division elective	3	<input checked="" type="checkbox"/>				
Upper division elective	3	<input checked="" type="checkbox"/>				

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>					
SCM 394: Business and Sustainability II	3	<input checked="" type="checkbox"/>		Grade of C	• Maintain 2.5 GPA in concentration courses
LES 305: Legal, Ethical and Regulatory Issues in Business	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division elective	3	<input checked="" type="checkbox"/>			
Literacy & Critical Inquiry (L)	3	<input type="checkbox"/>			
Elective	2	<input type="checkbox"/>			

**Graduation Requirements Summary:**

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

**General University Requirements: Legend**

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

**Additional Notes:**

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Competed Transfer Pathway:		Minimum Grade if Required	Completed General Education:	Additional Critical Requirement Notes
			<input type="checkbox"/> MAPP	<input type="checkbox"/> TAG			
<b>TERM ONE: 0-15 CREDIT HOURS</b>							
WPC 101: Student Success in Business	1	<input type="checkbox"/>					<ul style="list-style-type: none"> <li>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.</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>See academic advisor for appropriate Student Success course requirement if not a first-time freshmen.</li> <li>Maintain 2.0 ASU cumulative GPA in critical courses.</li> </ul>
<b>CIS 105: Computer Applications &amp; Information Technology (CS)</b>	3	<input type="checkbox"/>			Grade of C		
<b>MAT 210: Brief Calculus (MA) or MAT 270: Calculus with Analytic Geometry I</b>	3or 4	<input type="checkbox"/>			Grade of C		
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>			Grade of C		
PGS course (SB)	3	<input type="checkbox"/>					
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>					
<b>TERM TWO: 16-30 CREDIT HOURS</b>							
<i>Complete 1 course from:</i> <b>ECN 211: Macroeconomic Principles (SB)</b> <b>ECN 212: Microeconomic Principles (SB)</b>	3	<input type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> <li>Maintain 2.0 ASU cumulative GPA in critical courses.</li> </ul>	
<b>MAT 211: Mathematics for Business Analysis or MAT 271: Calculus with Analytic Geometry II (MA)</b>	3or 4	<input type="checkbox"/>			Grade of C		
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>			Grade of C		
Natural Science Quantitative (SQ)	4	<input type="checkbox"/>					
SOC course (SB)	3	<input type="checkbox"/>					
<b>TERM THREE: 31-45 CREDIT HOURS</b>							
<i>Complete remaining course from:</i> <b>ECN 211: Macroeconomic Principles (SB)</b> <b>ECN 212: Microeconomic Principles (SB)</b>	3	<input type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> <li>Maintain 2.0 ASU cumulative GPA in critical courses.</li> <li>Completed First-Year Composition requirement</li> </ul>	
<b>ACC 231: Uses in Accounting Information I</b>	3	<input type="checkbox"/>			Grade of C		
<b>TDM 205: Introduction to Travel and Tourism (G) or RTM 373: Leisure Travel and Tourism (SB)</b>	3	<input type="checkbox"/>			Grade of C		
Literacy & Critical Inquiry (L)	3	<input type="checkbox"/>					
COM 100: Introduction to Human Communication (SB) or COM 225: Public Speaking (L) or COM 230: Small Group Communication (SB) or COM 259: Communication in Business and the Professions	3	<input type="checkbox"/>					
<b>TERM FOUR: 46-60 CREDIT HOURS</b>							
<b>ECN 221: Business Statistics (CS)</b>	3	<input type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> <li>Lower division business critical courses must be completed by the end of the fourth term in the program</li> <li>Maintain 2.0 ASU cumulative GPA in critical courses.</li> </ul>	
<b>ACC 241: Uses of Accounting Information II</b>	3	<input type="checkbox"/>			Grade of C		
Historical Awareness (H)	3	<input type="checkbox"/>					
Cultural Diversity (C)	3	<input type="checkbox"/>					
ENG 302: Business Writing (L) or ENG 301: Writing for Professions (L)	3	<input checked="" type="checkbox"/>					
WPC 301: Business Form	1	<input checked="" type="checkbox"/>			Grade of C		
<b>TERM FIVE: 61-75 CREDIT HOURS</b>							
SCM 300: Global Supply Operations	3	<input checked="" type="checkbox"/>			Grade of C		
MKT 300: Principles of Marketing	3	<input checked="" type="checkbox"/>			Grade of C		
TDM concentration elective course	3	<input checked="" type="checkbox"/>			Grade of C		
Natural Science Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>					
<b>TERM SIX: 76-90 CREDIT HOURS</b>							
MGT 300: Organizational Management and Leadership	3	<input checked="" type="checkbox"/>			Grade of C		
TDM concentration elective course	3	<input checked="" type="checkbox"/>			Grade of C		
Upper division Humanities, Fine Arts & Design (HU)	3	<input checked="" type="checkbox"/>					
Upper division General Education Elective	3	<input checked="" type="checkbox"/>					
Upper division General Education Elective	3	<input checked="" type="checkbox"/>					
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>							
FIN 300: Fundamentals of Finance	3	<input checked="" type="checkbox"/>			Grade of C		
TDM concentration elective course	3	<input checked="" type="checkbox"/>			Grade of C		
TDM concentration elective course	3	<input checked="" type="checkbox"/>			Grade of C		
Upper division elective	3	<input checked="" type="checkbox"/>					
Upper division elective	3	<input checked="" type="checkbox"/>					
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>							
TDM concentration elective course	3	<input checked="" type="checkbox"/>			Grade of C		
LES 305: Legal, Ethical and Regulatory Issues in Business	3	<input checked="" type="checkbox"/>			Grade of C		
International Business Course (G)	3	<input checked="" type="checkbox"/>			Grade of C		
Elective	3	<input type="checkbox"/>					
Elective	2	<input type="checkbox"/>					

**Graduation Requirements Summary:**

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

**General University Requirements: Legend**

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

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGECE <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
WPC 101: Student Success in Business	1	<input type="checkbox"/>				<ul style="list-style-type: none"> <li>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.</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>See academic advisor for appropriate Student Success course requirement if not a first-time freshmen.</li> <li>Maintain 2.0 ASU cumulative GPA in critical courses.</li> </ul>
<b>CIS 105: Computer Applications &amp; Information Technology (CS)</b>	3	<input type="checkbox"/>		Grade of C		
<b>MAT 210: Brief Calculus (MA) or MAT 270: Calculus with Analytic Geometry I</b>	3 or 4	<input type="checkbox"/>		Grade of C		
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
PGS course (SB)	3	<input type="checkbox"/>				
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<i>Complete 1 course from:</i> <b>ECN 211: Macroeconomic Principles (SB)</b> <b>ECN 212: Microeconomic Principles (SB)</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Maintain 2.0 ASU cumulative GPA in critical courses.</li> </ul>	
<b>MAT 211: Mathematics for Business Analysis or MAT 271: Calculus with Analytic Geometry II (MA)</b>	3 or 4	<input type="checkbox"/>		Grade of C		
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
Natural Science Quantitative (SQ)	4	<input type="checkbox"/>				
SOC course (SB)	3	<input type="checkbox"/>				
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<i>Complete remaining course from:</i> <b>ECN 211: Macroeconomic Principles (SB)</b> <b>ECN 212: Microeconomic Principles (SB)</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Maintain 2.0 ASU cumulative GPA in critical courses.</li> <li>Completed First-Year Composition requirement</li> </ul>	
<b>ACC 231: Uses in Accounting Information I</b>	3	<input type="checkbox"/>		Grade of C		
<b>URB 300: Urban and Metropolitan Studies</b>	3	<input checked="" type="checkbox"/>		Grade of C		
Literacy & Critical Inquiry (L)	3	<input type="checkbox"/>				
COM 100: Introduction to Human Communication (SB) or COM 225: Public Speaking (L) or COM 230: Small Group Communication (SB) or COM 259: Communication in Business and the Professions	3	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<b>ECN 221: Business Statistics (CS)</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Maintain 2.0 ASU cumulative GPA in critical courses.</li> <li>Lower division business critical courses must be completed by the end of the fourth term in the program</li> </ul>	
<b>ACC 241: Uses of Accounting Information II</b>	3	<input type="checkbox"/>		Grade of C		
Historical Awareness (H)	3	<input type="checkbox"/>				
Cultural Diversity (C)	3	<input type="checkbox"/>				
ENG 302: Business Writing (L) or ENG 301: Writing for Professions (L)	3	<input checked="" type="checkbox"/>				
WPC 301: Business Form	1	<input checked="" type="checkbox"/>		Grade of C		
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
SCM 300: Global Supply Operations	3	<input checked="" type="checkbox"/>		Grade of C		
MKT 300: Principles of Marketing	3	<input checked="" type="checkbox"/>		Grade of C		
URB 305: Urban Governance	3	<input checked="" type="checkbox"/>		Grade of C		
Natural Science Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>				
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
MGT 300: Organizational Management and Leadership	3	<input checked="" type="checkbox"/>		Grade of C		
PAF 340: Public Management and Policy	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division Humanities, Fine Arts & Design (HU)	3	<input checked="" type="checkbox"/>				
Upper division General Education Elective	3	<input checked="" type="checkbox"/>				
Upper division General Education Elective	3	<input checked="" type="checkbox"/>				
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>						
FIN 300: Fundamentals of Finance	3	<input checked="" type="checkbox"/>		Grade of C		
PAF 460: Public Service Ethics	3	<input checked="" type="checkbox"/>		Grade of C		
Urban Policy Elective	3	<input checked="" type="checkbox"/>		Grade of C		
International Business Course (G)	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division elective	3	<input checked="" type="checkbox"/>				
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>						
Urban Policy Elective	3	<input checked="" type="checkbox"/>		Grade of C		
LES 305: Legal, Ethical and Regulatory Issues in Business	3	<input checked="" type="checkbox"/>		Grade of C		
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	2	<input type="checkbox"/>				

**Graduation Requirements Summary:**

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

**General University Requirements: Legend**

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

**Additional Notes:**



Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Competed Transfer Pathway:		Completed General Education:	Additional Critical Requirement Notes
			<input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None	Transfer Course/Grade		
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
<b>CHM 113: General Chemistry I (SQ)</b>	4	<input type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>Consult an academic advisor for Learning Community, Academic Success Clusters and First Year Seminar options</li> <li>All freshmen must pass an academic success class and therefore must enroll in an Academic Success Cluster and/or a First Year Seminar</li> </ul>
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>			Grade of C	
<b>MAT 270: Calculus &amp; Analytic Geometry I (MA)</b>	4	<input type="checkbox"/>			Grade of C	
Social & Behavioral Science (SB) AND Cultural Awareness in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>				
Academic Success Class or First Year Seminar	1	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<b>CHM 116: General Chemistry II (SQ)</b>	4	<input type="checkbox"/>			Grade of C	
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>			Grade of C	
MAT 271: Calculus with Analytic Geometry II	4	<input type="checkbox"/>			Grade of C	
Second Language	4	<input type="checkbox"/>			Grade of C in 202	
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<b>CHM 233: General Organic Chemistry I or CHM 333: Organic Chemistry for Majors I</b>	3	<input type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> <li>First-Year Composition completed by the end of semester 3</li> <li><b>The following courses completed by end of term 3: CHM 113, CHM 116, MAT 270, PHY 111.</b></li> </ul>
<b>CHM 237: General Organic Chemistry I Laboratory or CHM 337: Organic Chemistry for Majors I Laboratory</b>	1	<input type="checkbox"/>			Grade of C	
<b>PHY 111: General Physics &amp; PHY 113 General Physics Laboratory</b>	3/1	<input type="checkbox"/>			Grade of C	
Second Language or if completed, take Elective	4	<input type="checkbox"/>			Grade of C in 202	
Elective	2	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
CHM 234: General Organic Chemistry II or CHM 334: Organic Chemistry for Majors II	3	<input type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> <li><b>Remaining courses completed by end of term 4: CHM 233 (or 333), CHM 237 (or 337), PHY 112.</b></li> </ul>
CHM 238: General Organic Chemistry II Laboratory CHM 338: Organic Chemistry for Majors II Laboratory	1	<input type="checkbox"/>			Grade of C	
<b>PHY 112: General Physics</b>	3	<input type="checkbox"/>			Grade of C	
<b>PHY 114: General Physics Laboratory</b>	1	<input type="checkbox"/>			Grade of C	
Second Language or if completed, take Elective	4	<input type="checkbox"/>			Grade of C in 202	
Social & Behavioral Science (SB) AND Cultural Awareness in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>				
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
CHM 325: Analytical Chemistry & CHM 326 Analytical Chem. Lab	3/1	<input checked="" type="checkbox"/>			Grade of C	
CHM 341: Elemental Physical Chemistry	3	<input checked="" type="checkbox"/>			Grade of C	
CHM 343: Physical Chemistry Laboratory	1	<input checked="" type="checkbox"/>			Grade of C	
Humanities, Fine Arts & Design (HU) AND Cultural Awareness in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>				
Second Language or if completed, take Elective	4	<input type="checkbox"/>			Grade of C in 202	
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
Upper division BCH/CHM Elective	3	<input checked="" type="checkbox"/>			Grade of C	
Computer/Statistics/Quantitative applications (CS)	3	<input type="checkbox"/>				
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>				
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>				
Upper division elective	4	<input checked="" type="checkbox"/>				
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>						
CHM 453: Inorganic Chemistry	3	<input checked="" type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> <li>Elective vs. Upper division Elective is dependent upon level of Organic Chemistry and Biology Electives.</li> <li>Forty-five total units of upper division is required for degree completion</li> </ul>
Upper division Humanities, Fine Arts & Design (HU) or Social Behavioral Science (SB)	3	<input checked="" type="checkbox"/>				
Upper division elective	3	<input checked="" type="checkbox"/>				
Upper division elective	3	<input checked="" type="checkbox"/>				
Upper division elective	3	<input checked="" type="checkbox"/>				
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>						
Upper division Literacy and Critical Inquiry (L)	3	<input checked="" type="checkbox"/>				
Upper division elective	3	<input checked="" type="checkbox"/>				
Upper division elective	3	<input checked="" type="checkbox"/>				
Upper division elective	3	<input checked="" type="checkbox"/>				
Upper division elective	3	<input checked="" type="checkbox"/>				

**Graduation Requirements Summary:**

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	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:**

Course Subject and Title (courses in <i>bold/shading</i> are critical)	Hrs.	Upper Division	Competed Transfer Pathway:		Minimum Grade if Required	Completed General Education: <input type="checkbox"/> AGEC <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	Additional Critical Requirement Notes
			<input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None				
<b>TERM ONE: 0-15 CREDIT HOURS</b>							
<b>CHM 117 &amp; 111: General Chemistry for Majors I &amp; Lab (SQ) or CHM 113: General Chemistry I (SQ)</b>	3/1 or 4	<input type="checkbox"/>			Grade of C		<ul style="list-style-type: none"> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>Consult an academic advisor for Learning Community, Academic Success Clusters and First Year Seminar options</li> <li>All freshmen must pass an academic success class and therefore must enroll in an Academic Success Cluster and/or a First Year Seminar</li> </ul>
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>			Grade of C		
<b>MAT 270: Calculus &amp; Analytical Geometry I (MA)</b>	4	<input type="checkbox"/>			Grade of C		
Social & Behavioral Science (SB) AND Cultural Awareness in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>					
Academic Success Class or First Year Seminar	1	<input type="checkbox"/>					
<b>TERM TWO: 16-30 CREDIT HOURS</b>							
<b>CHM 118 &amp; 112: General Chemistry for Majors II &amp; Lab (SQ) or CHM 116: General Chemistry II (SQ)</b>	3/1 or 4	<input type="checkbox"/>			Grade of C		
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>			Grade of C		
<b>MAT 271: Calculus with Analytic Geometry II</b>	4	<input type="checkbox"/>			Grade of C		
PHY 121: University Physics I & PHY 122: University Physics I Lab	3/1	<input type="checkbox"/>			Grade of C		
<b>TERM THREE: 31-45 CREDIT HOURS</b>							
<b>CHM 333: Organic Chemistry for Majors I or CHM 233: General Organic Chemistry I</b>	3	<input type="checkbox"/>			Grade of C		<ul style="list-style-type: none"> <li>First-Year Composition completed by the end of semester 3</li> <li><b>The following courses completed by end of term 3: CHM 117 &amp; 111 (or 113), CHM 118 &amp; 112 (or 116), MAT 270, MAT 271</b></li> </ul>
<b>CHM 337: Organic Chemistry for Majors I Laboratory or CHM 237: General Organic Chemistry I Laboratory</b>	1	<input type="checkbox"/>			Grade of C		
Humanities, Fine Arts & Design (HU) AND Cultural Awareness in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>					
MAT 272: Calculus with Analytic Geometry III	4	<input type="checkbox"/>			Grade of C		
PHY 131: University Physics II & PHY 132: University Physics II Lab	3/1	<input type="checkbox"/>			Grade of C		
<b>TERM FOUR: 46-60 CREDIT HOURS</b>							
<b>CHM 334: Organic Chemistry for Majors II or CHM 234: General Organic Chemistry II</b>	3	<input type="checkbox"/>			Grade of C		<ul style="list-style-type: none"> <li><b>Remaining courses completed by end of term 4: CHM 233 (or 333), CHM 237 (or 337), CHM 240.</b></li> <li>AZ Community College students should consult with their advisor for appropriate math course to meet CHM 345 prerequisite requirement.</li> </ul>
<b>CHM 338: Organic Chemistry for Majors II Laboratory or CHM 238: General Organic Chemistry II Laboratory</b>	1	<input type="checkbox"/>			Grade of C		
<b>CHM 240: Intro to Physical Chemistry (CS)</b>	3	<input type="checkbox"/>			Grade of C		
Social & Behavioral Science (SB) AND Cultural Awareness in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>					
Elective	3	<input type="checkbox"/>					
Elective	3	<input type="checkbox"/>					
<b>TERM FIVE: 61-75 CREDIT HOURS</b>							
<b>CHM 325: Analytical Chemistry &amp; CHM 326 Analytical Chem Lab</b>	3/1	<input checked="" type="checkbox"/>			Grade of C		<ul style="list-style-type: none"> <li>CHM 325, 326, and 345 are only offered in the Fall semester.</li> </ul>
<b>CHM 345: Physical Chemistry I</b>	3	<input checked="" type="checkbox"/>			Grade of C		
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>					
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>					
<b>TERM SIX: 76-90 CREDIT HOURS</b>							
<b>CHM 327 Instrumental Analysis</b>	3	<input checked="" type="checkbox"/>			Grade of C		<ul style="list-style-type: none"> <li>CHM 327, 328, 346, 348, and 349 are only offered in the Spring semester.</li> </ul>
<b>CHM 328: Instrumental Analysis Laboratory</b>	2	<input checked="" type="checkbox"/>			Grade of C		
<b>CHM 346: Physical Chemistry II</b>	3	<input checked="" type="checkbox"/>			Grade of C		
<b>CHM 348: Physical Chemistry I Lab &amp; CHM 349: Physical Chemistry II Lab (must also complete CHM 452 to secure L)</b>	1/1	<input checked="" type="checkbox"/>			Grade of C		
Upper division Humanities, Fine Arts & Design (HU) or Social Behavioral Science (SB)	3	<input checked="" type="checkbox"/>					
Upper division elective	3	<input checked="" type="checkbox"/>					
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>							
<b>CHM 453: Inorganic Chemistry</b>	3	<input checked="" type="checkbox"/>			Grade of C		<ul style="list-style-type: none"> <li>CHM 453 and 460 are only offered in the Fall semester.</li> </ul>
<b>CHM 460: Biological Chemistry</b>	3	<input checked="" type="checkbox"/>			Grade of C		
Upper division CLAS Science & Society	3	<input checked="" type="checkbox"/>			Grade of C		
Upper division elective	3	<input checked="" type="checkbox"/>					
Elective	3	<input type="checkbox"/>					

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

**Graduation Requirements Summary:**

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	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:**

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Competed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGEC <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
<b>CHM 117 &amp; 111: General Chemistry for Majors I &amp; Lab (SQ) or CHM 113: General Chemistry I (SQ)</b>	3/1 or 4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>Maintain 2.0 GPA in all critical courses and upper division BCH and CHM courses</li> <li>All freshmen must pass an academic success class and therefore must enroll in an Academic Success Cluster and /or a First Year Seminar</li> </ul>	
<b>MAT 270: Calculus with Analytic Geometry I (MA)</b>	4	<input type="checkbox"/>		Grade of C		
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
Social & Behavioral Science (SB) AND Cultural Awareness in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>				
Academic Success Course or first Year Seminar	1	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<b>CHM 118 &amp; 112: General Chemistry for Majors II &amp; Lab (SQ) or CHM 116: General Chemistry II (SQ)</b>	3/1 or 4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Maintain 2.0 GPA in all critical courses</li> </ul>	
<b>MAT 271: Calculus with Analytic Geometry II (MA)</b>	4	<input type="checkbox"/>		Grade of C		
PHY 121: University Physics I: Mechanics & PHY 122: University Physics I Lab (SQ)	3/1	<input type="checkbox"/>		Grade of C		
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<b>CHM 333: Organic Chemistry for Majors I or CHM 337: General Organic Chemistry I</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>First-Year Composition completed by the end of semester 3</li> <li>Maintain 2.0 GPA in all critical courses</li> </ul> <p style="background-color: #e0e0e0; padding: 2px;"><b>The following pre-requisite courses completed by end of term 3: CHM 117 &amp; 111 (or 113), CHM 118 &amp; 112 (or 116), MAT 270, MAT 271</b></p> <p><i>*AZ Community College students should consult with their advisor for appropriate math course to meet CHM 345 prerequisite requirement.</i></p>	
<b>CHM 337: Organic Chemistry for Majors I Laboratory or CHM 237: General Organic Chemistry I Laboratory</b>	1	<input type="checkbox"/>		Grade of C		
MAT 272: Calculus with Analytic Geometry III* (MA)	4	<input type="checkbox"/>		Grade of C		
PHY 131: University Physics II & PHY 132: University Physics II Lab	3/1	<input type="checkbox"/>		Grade of C		
Humanities, Fine Arts, and Design (HU) AND Cultural Awareness in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
CHM 334: Organic Chemistry for Majors II or CHM 234: General Organic Chemistry II	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Maintain 2.0 GPA in all critical courses</li> </ul> <p style="background-color: #e0e0e0; padding: 2px;"><b>Remaining pre-requisite courses completed by end of term 4: CHM 233, CHM 237, CHM 240.</b></p>	
CHM 338: Organic Chemistry for Majors II Laboratory or CHM 238: General Organic Chemistry II Laboratory	1	<input type="checkbox"/>		Grade of C		
<b>CHM 240: Introduction to Physical Chemistry (CS)</b>	3	<input type="checkbox"/>		Grade of C		
Social & Behavioral Science (SB) AND Cultural Awareness in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
CHM 302: Environmental Chemistry	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>CHM 302, 325, 326, and 345 are only offered in the Fall semester.</li> </ul>	
CHM 325 Analytical Chemistry and CHM 326 Analytical Chem. Lab	3/1	<input checked="" type="checkbox"/>		Grade of C		
CHM 345: Physical Chemistry I	3	<input checked="" type="checkbox"/>		Grade of C		
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>				
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>				
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
BCH 361 Principles of Biochemistry and BCH 367Elementary Biochemistry Laboratory	3/1	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>CHM 348 and GLG 321 are only offered in the Spring semester.</li> <li>CHM 303 is only offered every other Spring semester.</li> </ul>	
CHM 303: Environmental Chemistry Laboratory (must also complete CHM 348 to secure L) or upper division elective	2-3	<input checked="" type="checkbox"/>		Grade of C in CHM 303		
CHM 348: Physical Chemistry Laboratory I (must also complete CHM 303 to secure L)	1	<input checked="" type="checkbox"/>		Grade of C		
Upper division CLAS Science and Society	3	<input checked="" type="checkbox"/>		Grade of C		
GLG 321: Mineralogy	3	<input checked="" type="checkbox"/>		Grade of C		
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>						
CLAS Science and Society	3	<input type="checkbox"/>		Grade of C		
Upper division Humanities, Fine Arts & Design (HU) or Social & Behavioral Science (SB)	3	<input checked="" type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Upper division elective	3	<input checked="" type="checkbox"/>				
Upper division elective	4	<input checked="" type="checkbox"/>				

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>					
CHM 303: Environmental Chemistry Laboratory (must also complete CHM 348 to secure L) or upper division elective	2-3	<input checked="" type="checkbox"/>		Grade of C in CHM 303	
CHM 481: Geochemistry	3	<input checked="" type="checkbox"/>		Grade of C	
Elective	2	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
Upper division elective	3	<input checked="" type="checkbox"/>			
Upper division elective	3	<input checked="" type="checkbox"/>			

**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:**

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Competed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGEC <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None		
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes		
<b>TERM ONE: 0-15 CREDIT HOURS</b>							
ASU 101-FSE: The ASU Experience	1	<input type="checkbox"/>				<ul style="list-style-type: none"> <li>ASU 101-FSE should be completed first semester.</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>*CHM 113 is a prerequisite and does not apply toward degree credit.</li> <li>**If ENG 105 a 3 hr applicable elective must also be taken prior to graduation. See Advisor.</li> <li><b>Maintain minimum ASU cumulative GPA Of 2.0</b></li> </ul>	
<b>CEE 100: Intro to Civil and Environmental Engineering</b> OR ECN 211/212: Macroeconomic Principles/ Microeconomic (SB) Principles or ECN 201: Economic Issues & Analysis (SB)	2 or 3	<input type="checkbox"/>			Grade of C in CEE 100		
<b>CHM 114: General Chemistry for Engineers (SQ) OR CHM 116: General Chemistry II* (SQ)</b>	4	<input type="checkbox"/>					
<b>CEE 181 Technological, Social &amp; Sustainable Systems (HU, H)</b>	3	<input type="checkbox"/>					
<b>MAT 265: Calculus for Engineers I</b>	3	<input type="checkbox"/>			Grade of C		
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition** OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>			Grade of C		
<b>TERM TWO: 16-30 CREDIT HOURS</b>							
<b>CEE 100: Intro to Civil and Environmental Engineering</b> OR ECN 211/212: Macroeconomic Principles/ Microeconomic Principles (SB) or ECN 201: Economic Issues & Analysis (SB)	2 or 3	<input type="checkbox"/>			Grade of C in CEE 100	<ul style="list-style-type: none"> <li><b>Maintain minimum ASU cumulative GPA Of 2.0</b></li> </ul>	
<b>MAT 242: Elementary Linear Algebra</b>	2	<input type="checkbox"/>			Grade of C		
<b>MAT 266: Calculus for Engineers II</b>	3	<input type="checkbox"/>			Grade of C		
<b>PHY 121/122: University Physics I/ Laboratory I (SQ)</b>	3/1	<input type="checkbox"/>			Grade of C		
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition** OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>			Grade of C		
<b>TERM THREE: 31-45 CREDIT HOURS</b>							
<b>CEE 210: Engineering Mechanics: Statics</b>	3	<input type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> <li><b>Complete 12 critical courses by end of term 3.</b></li> <li><b>Maintain minimum ASU cumulative GPA Of 2.0</b> Complete First-Year Composition requirement: ENG 101 &amp; 102 or ENG 107 &amp; 108 or ENG 105</li> </ul>	
<b>MAT 267: Calculus for Engineers III</b>	3	<input type="checkbox"/>			Grade of C		
<b>MAT 275: Modern Differential Equations (MA)</b>	3	<input type="checkbox"/>			Grade of C		
<b>PHY 131/132: University Physics II: Electricity and Magnetism/ Laboratory II (SQ)</b>	3/1	<input type="checkbox"/>			Grade of C		
<b>TERM FOUR: 46-60 CREDIT HOURS</b>							
<b>CEE 212: Engineering Mechanics: Dynamics</b>	3	<input type="checkbox"/>			Grade of C		
<b>CEE 213: Introduction to Deformable Solids</b>	3	<input type="checkbox"/>			Grade of C		
EEE 202: Circuits I OR MAE 240: Thermofluids I	4	<input type="checkbox"/>					
Basic Science Elective:	3	<input type="checkbox"/>					
<b>TERM FIVE: 61-75 CREDIT HOURS</b>							
<b>#CEE 384: Numerical Methods for Engineers (CS)</b>	3	<input checked="" type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> <li># 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 3XX and 4XX courses combined.</li> </ul>	
Select 3 # CEE 300: Engineering Business Practice (L) (3 hrs) # CEE 321: Structural Analysis and Design (4 hrs) # CEE 341: Fluid Mechanics for Civil Engineers (4 hrs) # CEE 351: Geotechnical Engineering (4 hrs) # CEE 353: Civil Engineering Materials (3 hrs) # CEE 361: Introduction to Environmental Engineering (4 hrs) # CEE 372: Transportation Engineering (4 hrs)	10-12	<input type="checkbox"/>			Grade of C in each		
IEE 380: Probability and Statistics for Engineering Problem Solving	3	<input checked="" type="checkbox"/>					
<b>TERM SIX: 76-90 CREDIT HOURS</b>							
Select remaining 4 # CEE 300: Engineering Business Practice(L) (3 hrs) # CEE 321: Structural Analysis and Design (4 hrs) # CEE 341: Fluid Mechanics for Civil Engineers (4 hrs) # CEE 351: Geotechnical Engineering (4 hrs) # CEE 353: Civil Engineering Materials (3 hrs) # CEE 361: Introduction to Environmental Engineering (4 hrs) # CEE 372: Transportation Engineering (4 hrs)	14 - 16	<input type="checkbox"/>			Grade of C in each		<ul style="list-style-type: none"> <li># 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 3XX and 4XX courses combined.</li> </ul>
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>							
<b>#CEE 400 Earth Systems Engineering and Management (HU, H) OR Social &amp; Behavioral Science (SB) AND Cultural Diversity in the US (C) or Global Awareness (G)</b>	3	<input type="checkbox"/>			Grade of C in CEE 400	<ul style="list-style-type: none"> <li>Technical Elective and Design Elective requirements: Complete a total of 2 design electives and 4 technical electives during Term 7 and Term 8. See Advisor for guidance in selection.</li> <li># 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 3XX and 4XX courses combined.</li> </ul>	
Select 1 course from #CEE 440: Hydrology (3) #CEE 462: Unit Operations in Environmental Engineering (3) #CEE 466: Urban Water System Design (3) #CEE 474: Transportation Systems Planning (3)	3	<input checked="" type="checkbox"/>			Grade of C		
#CEE 485: Sustainable CE Systems Engineering (3), OR #CON 494 Sustainable Construction (3)	3	<input checked="" type="checkbox"/>			Grade of C		
#SOS 300: AdvConcepts and Integr Approaches in Sustainability (3)	3	<input checked="" type="checkbox"/>			Grade of C		
#CEE416: Sustainable Energy and Material Use (3)	3	<input checked="" type="checkbox"/>			Grade of C		

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>					
# 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	<input type="checkbox"/>		Grade of C in CEE 400	<ul style="list-style-type: none"> <li>• Technical Elective and Design Elective requirements: Complete a total of 2 design electives and 4 technical electives during Term 7 and Term 8. See Advisor for guidance in selection.</li> <li># 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 3XX and 4XX courses combined.</li> </ul>
# CEE 486: Integrated Civil Engineering Design (L)	4	<input checked="" type="checkbox"/>		Grade of C	
# Technical Elective or # Design Elective	3	<input checked="" type="checkbox"/>		Grade of C	
Select an additional course from #CEE 440:Engineering Hydrology (3) #CEE 462:Unit Operations in Environmental Engineering (3) #CEE 466: San System Design (3) #CEE 474: Transportation Systems Planning	3	<input checked="" type="checkbox"/>		Grade of C	
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C) or Global Awareness (G)	3	<input type="checkbox"/>			

**Graduation Requirements Summary:**

Total Hours Regular Curriculum (120)	Total UD Hrs (45 min)	Total Hrs at ASU (30 min)	Cumulative GPA (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:**



Course Subject and Title (courses in <i>bold/shading</i> are critical)	Hrs.	Completed Transfer Pathway:			Completed General Education:	
		Upper Division	Transfer Course/Grade	Minimum Grade if Required	AGEC	IGETC/CSUGE
		<input type="checkbox"/> MAPP	<input type="checkbox"/> TAG	<input type="checkbox"/> ATP	<input type="checkbox"/> None	
		<input type="checkbox"/> None			<input type="checkbox"/> None	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
ASU 101: The ASU Experience	1	<input type="checkbox"/>			<ul style="list-style-type: none"> <li>ASU 101 is for ASU freshman students only. Not required of transfer students</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>Complete Mathematics (MA) by end of semester 2</li> <li>Complete First-Year Composition by end of semester 3</li> <li>Complete critical courses by end of semester 4</li> </ul>	
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
<b>COM 100: Introduction to Human Communication (SB)</b>	3	<input type="checkbox"/>		Grade of C		
MAT 142: College Mathematics or higher (MA)	3	<input type="checkbox"/>		Grade of C		
Humanities, Fine Arts, & Design (HU)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
Social and Behavioral Science (SB)	3	<input type="checkbox"/>				
Global Awareness (G)	3	<input type="checkbox"/>				
Natural Science-Quantitative (SQ)	4	<input type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<b>COM 225: Public Speaking (L)</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete First-Year Composition requirement</li> <li>Minimum 2.0 GPA in all critical courses</li> </ul>	
Statistics course (list in DARS) (CS)	3	<input type="checkbox"/>		Grade of C		
Humanities, Fine Arts, & Design (HU)	3	<input type="checkbox"/>				
Natural Science – Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<b>COM 207: Introduction to Communication Inquiry</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum 2.0 GPA in all critical courses</li> <li>Mathematics (MA) completed</li> </ul>	
Historical Awareness (H)	3	<input type="checkbox"/>				
Cultural Diversity in the US (C)	3	<input type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
COM 308: Empirical Research Methods in Communication (L)	3	<input checked="" type="checkbox"/>		Grade of C		
Statistics course Upper Division (list in DARS) (CS)	3	<input checked="" type="checkbox"/>		Grade of C		
COM Elective Upper Division (300 or 400 level)	3	<input checked="" type="checkbox"/>		Grade of C		
COM Elective Upper Division (300 or 400 level)	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division Humanities, Fine Arts, & Design (HU) or Social and Behavioral Science (SB)	3	<input checked="" type="checkbox"/>		Grade of C		
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
COM 309: Rhetorical, Interpretive, and Critical Methods in Communication	3	<input checked="" type="checkbox"/>		Grade of C		
COM 400 Level Elective	3	<input checked="" type="checkbox"/>		Grade of C		
COM Elective Upper Division (300 or 400 level)	3	<input checked="" type="checkbox"/>		Grade of C		
COM Elective Upper Division (300 or 400 level)	3	<input checked="" type="checkbox"/>		Grade of C		
Language & Cultures Global Awareness (G) or Cultural Diversity (C) <sup>1</sup>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>						
COM 400 Level Elective	3	<input checked="" type="checkbox"/>		Grade of C		
COM 400 Level Elective	3	<input checked="" type="checkbox"/>		Grade of C		
Language & Cultures Global Awareness (G) or Cultural Diversity (C) <sup>1</sup>	3	<input checked="" type="checkbox"/>		Grade of C		
General Elective	3	<input type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>						
COM 400 Level Elective	3	<input checked="" type="checkbox"/>		Grade of C		
COM 400 Level Elective	3	<input checked="" type="checkbox"/>		Grade of C		
General Elective	3	<input type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				

<sup>1</sup> 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 courses are used.

**Graduation Requirements Summary:**

Total Hours (120)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Major GPA (2.0 Min.)	Total UD Hrs (minimum 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:**

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

Course Subject and Title (courses in bold/shading are critical)	Hrs.	Upper Division	Competed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGEC <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
WPC 101: Student Success in Business	1	<input type="checkbox"/>				<ul style="list-style-type: none"> <li>• See academic advisor for appropriate Student Success course if not first time freshmen.</li> <li>• An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses.</li> <li>• ASU Math Placement Exam score determines placement in Mathematics course.</li> <li>• Maintain 2.0 ASU cumulative GPA in critical courses.</li> </ul>
<b>MAT 210: Brief Calculus (MA) OR MAT 270: Calculus with Analytic Geometry I (MA)</b>	3-4	<input type="checkbox"/>		Grade of C		
<b>CIS 105: Computer Applications &amp; Information Technology (CS)</b>	3	<input type="checkbox"/>		Grade of C		
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>				
PGS course (SB)	3	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<b>ACC 231: Uses of Accounting Information I</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>• Maintain 2.0 ASU cumulative GPA in critical courses.</li> </ul>	
<i>Complete 1 course from:</i> <b>ECN 211: Macroeconomic Principles (SB) ECN 212: Microeconomic Principles (SB)</b>	3	<input type="checkbox"/>		Grade of C		
<b>MAT 211: Mathematics for Business Analysis OR MAT 271: Calculus with Analytic Geometry II (MA)</b>	3-4	<input type="checkbox"/>		Grade of C		
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
SOC course (SB)	3	<input type="checkbox"/>				
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<b>ACC 241: Uses of Accounting Information II</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>• Complete First-Year Composition requirement: ENG 101 &amp; 102 OR ENG 107 &amp; 108 or 105.</li> <li>• The following lower division business critical courses must be completed by the end of the third term in the program: CIS 105, ECN 211, ECN 212, ACC 231, ACC 241, ECN 221.</li> <li>• Maintain 2.0 ASU cumulative GPA in critical courses.</li> </ul>	
<b>ECN 221: Business Statistics (CS)</b>	3	<input type="checkbox"/>		Grade of C		
<i>Complete remaining course from:</i> <b>ECN 211: Macroeconomic Principles (SB) ECN 212: Microeconomic Principles (SB)</b>	3	<input type="checkbox"/>		Grade of C		
Natural Science Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>				
COM 100: Introduction to Human Communication (SB) OR COM 225: Public Speaking (L) OR COM 230: Small Group Communication (SB) OR COM 259: Communication in Business and the Professions	3	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<b>CSE 182: Applied Problem Solving with C#.Net OR CIS 194: Special Topics - Business Systems Solutions</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>• Maintain 2.0 ASU cumulative GPA in critical courses.</li> </ul>	
<b>CIS 235: Introduction to Information Systems</b>	3	<input type="checkbox"/>		Grade of C		
<b>SCM 300: Global Supply Operations</b>	3	<input checked="" type="checkbox"/>		Grade of C		
Historical Awareness (H)	3	<input type="checkbox"/>				
Cultural Diversity in the U.S. (C)	3	<input type="checkbox"/>				
WPC 301: Business Forum	1	<input checked="" type="checkbox"/>		Grade of C		
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
ACC 444: Enterprise Process Analysis	3	<input checked="" type="checkbox"/>		Grade of C		
CIS 340: Object Oriented Modeling and Programming	3	<input checked="" type="checkbox"/>		Grade of C		
FIN 300: Fundamentals of Finance	3	<input checked="" type="checkbox"/>		Grade of C		
ENG 302: Business Writing (L)	3	<input checked="" type="checkbox"/>				
Upper division Humanities, Fine Arts & Design (HU)	3	<input checked="" type="checkbox"/>				
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
CIS 360: Business Database Concepts	3	<input checked="" type="checkbox"/>		Grade of C		
CIS 430: Networks and Distributed Systems	3	<input checked="" type="checkbox"/>		Grade of C		
LES 305: Legal, Ethical, and Regulatory Issues in Business	3	<input checked="" type="checkbox"/>		Grade of C		
MKT 300: Marketing and Business Performance	3	<input checked="" type="checkbox"/>		Grade of C		
Natural Science Quantitative (SQ)	4	<input type="checkbox"/>				
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>						
CIS 425: Electronic Commerce Strategy	3	<input checked="" type="checkbox"/>		Grade of C		
MGT 300: Organization and Management Leadership	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division General Education Elective	3	<input checked="" type="checkbox"/>				
Upper division General Education Elective	3	<input checked="" type="checkbox"/>				
Elective	2	<input type="checkbox"/>				
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>						
CIS 440: Systems Design and Electronic Commerce (L)	3	<input checked="" type="checkbox"/>		Grade of C		
International Business Course (G)	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division General Education Elective	3	<input checked="" type="checkbox"/>				
Elective	3	<input type="checkbox"/>				

**Graduation Requirements Summary:**

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

**General University Requirements: Legend**

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

**Additional Notes:**

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Competed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGEC <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
ASU 101-FSE: The ASU Experience	1	<input type="checkbox"/>				<ul style="list-style-type: none"> <li>ASU 101-FSE should be completed first semester.</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li><b>Maintain minimum ASU cumulative GPA of 2.0</b></li> <li>**If ENG 105 a 3 hr applicable elective must also be taken prior to graduation. See Advisor.</li> <li># Designates Major Course: A minimum cumulative GPA of 2.0 required.</li> </ul>
<b># CSE 100: Principles of Programming with C++ (CS) OR</b> <b># CSE 110: Principles of Programming with Java (CS)</b>	3	<input type="checkbox"/>		Grade of C		
<b>#CSE 101: Introduction to Computer Science &amp; Engineering</b>	2	<input type="checkbox"/>		Grade of C		
<b>MAT 265: Calculus for Engineers I (MA)</b>	3	<input type="checkbox"/>		Grade of C		
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition** OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
Social & Behavioral Science (SB) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>				
<b>TERM TWO: 16-31 CREDIT HOURS</b>						
<b># CSE 120: Digital Design Fundamentals</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li><b>Maintain minimum ASU cumulative GPA of 2.0</b></li> <li># Designates Major Course: A minimum cumulative GPA of 2.0 required.</li> </ul>	
<b># CSE 205: Object-Oriented Programming &amp; Data Structures (CS)</b>	3	<input type="checkbox"/>		Grade of C		
<b>MAT 266: Calculus for Engineers II</b>	3	<input type="checkbox"/>		Grade of C		
BIO 181: General Biology I (SQ) or BIO 182: General Biology II (SQ)	4	<input type="checkbox"/>				
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition** OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
<b>TERM THREE: 32-47 CREDIT HOURS</b>						
<b># CSE 230: Computer Organization and Assembly Language Programming</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li><b>Complete 9 critical courses by end of term 3</b></li> <li><b>Maintain minimum ASU cumulative GPA of 2.0</b></li> <li>Complete First-Year Composition requirement: ENG 101 &amp; 102 or ENG 107 &amp; 108 or ENG 105</li> <li>See Advisor for approved Laboratory Science sequence courses</li> <li># Designates Major Course: A minimum cumulative GPA of 2.0 required.</li> </ul>	
<b>MAT 243: Discrete Mathematical Structures</b>	3	<input type="checkbox"/>		Grade of C		
<b>MAT 267: Calculus for Engineers III</b>	3	<input type="checkbox"/>		Grade of C		
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G), or Historical Awareness (H)	3	<input type="checkbox"/>				
Laboratory Science I (SQ)	4	<input type="checkbox"/>				
<b>TERM FOUR: 48-63 CREDIT HOURS</b>						
<b>#CSE 240: Introduction to Programming Languages</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>See Advisor for approved Laboratory Science sequence courses</li> <li>General Elective: cannot include CSE, MAT, PHY, BIO, CHM or other Science course</li> <li># Designates Major Course: A minimum cumulative GPA of 2.0 required.</li> </ul>	
<b># MAT 343: Applied Linear Algebra</b>	3	<input checked="" type="checkbox"/>				
Laboratory Science II (SQ)	4	<input type="checkbox"/>				
Social & Behavioral Science (SB) AND Cultural Diversity in the US (C), Global Awareness (G), or Historical Awareness (H)	3	<input type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				
<b>TERM FIVE: 64-76 CREDIT HOURS</b>						
<b># IEE 380: Probability and Statistics for Engineering Problem Solving</b>	3	<input checked="" type="checkbox"/>			<ul style="list-style-type: none"> <li># Designates Major Course: A minimum cumulative GPA of 2.0 required.</li> </ul>	
<b># CSE 301: Computing Ethics</b>	1	<input checked="" type="checkbox"/>		Grade of C		
<b># CSE 310: Data Structures and Algorithms</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b># CSE 360: Introduction to Software Engineering</b>	3	<input checked="" type="checkbox"/>		Grade of C		
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G), or Historical Awareness (H)	3	<input type="checkbox"/>				
<b>TERM SIX: 77-91 CREDIT HOURS</b>						
<b># CSE 340: Principles of Programming Languages</b>	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li># Designates Major Course: A minimum cumulative GPA of 2.0 required.</li> </ul>	
<b># CSE 355: Introduction to Theoretical Computer Science</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b># CSE 465: Information Assurance</b>	3	<input checked="" type="checkbox"/>		Grade of C		
Computer Science Technical Elective	3	<input checked="" type="checkbox"/>		Grade of C		
UD Humanities, Fine Arts & Design (HU) OR Social & Behavioral Science (SB)	3	<input checked="" type="checkbox"/>				
<b>TERM SEVEN: 92-105 CREDIT HOURS</b>						
<b># CSE 430: Operating Systems</b>	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>General Elective: cannot include CSE, MAT, PHY, BIO, CHM or other Science course. See advisor for approved courses.</li> <li># Designates Major Course: A minimum cumulative GPA of 2.0 required.</li> </ul>	
<b># CSE 485: Computer Science Capstone Project I (L)</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b># CSE 466: Computer Systems Security</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b># CSE 467: Data and Information Security</b>	3	<input checked="" type="checkbox"/>		Grade of C		
General Elective	2	<input type="checkbox"/>				

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>					
# CSE 486: Computer Science Capstone Project II (L)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>See Advisor for approved list of Technical Electives</li> <li># Designates Major Course: A minimum cumulative GPA of 2.0 required.</li> </ul>
# CSE 468: Computer Network Security	3	<input checked="" type="checkbox"/>		Grade of C	
Select 1					
# CSE 412: Database Management					
# CSE 434: Computer Networks					
# CSE 460: Software Analysis and Design					
# CSE 463: Introduction to Human Computer Interaction					
# CSE 471: Introduction to Artificial Intelligence	3	<input checked="" type="checkbox"/>		Grade of C	
# Computer Science Technical Elective	3	<input checked="" type="checkbox"/>		Grade of C	
Humanities, Fine Arts & Design (HU) OR Social & Behavioral Science (SB)	3	<input type="checkbox"/>			

**Graduation Requirements Summary:**

Total Hours Regular Curriculum (120)	Total UD Hrs (45 minimum)	Total Hrs at ASU (30 minimum)	Cumulative GPA (2.00 minimum)	Major GPA (2.00 minimum GPA)	Hrs Resident Credit for Academic Recognition (56 minimum)	Total Comm. College 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)
- 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:**

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Competed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGEC <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
ASU 101-FSE: The ASU Experience	1	<input type="checkbox"/>				<ul style="list-style-type: none"> <li>ASU 101-FSE should be completed first semester.</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li><b>Maintain minimum ASU cumulative GPA of 2.0</b></li> <li>**If ENG 105 a 3 hr applicable elective must also be taken prior to graduation. See Advisor.</li> <li># Designates Major Course: A minimum cumulative GPA of 2.0 required.</li> </ul>
# CSE 100: Principles of Programming with C++ (CS) OR # CSE 110: Principles of Programming with Java (CS)	3	<input type="checkbox"/>		Grade of C		
#CSE 101: Introduction to Computer Science & Engineering	2	<input type="checkbox"/>		Grade of C		
MAT 265: Calculus for Engineers I (MA)	3	<input type="checkbox"/>		Grade of C		
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition** OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
Social & Behavioral Science (SB) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>				
<b>TERM TWO: 16-31 CREDIT HOURS</b>						
# CSE 120: Digital Design Fundamentals	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li><b>Maintain minimum ASU cumulative GPA of 2.0</b></li> <li># Designates Major Course: A minimum cumulative GPA of 2.0 required.</li> </ul>	
# CSE 205: Object-Oriented Programming & Data Structures (CS)	3	<input type="checkbox"/>		Grade of C		
MAT 266: Calculus for Engineers II	3	<input type="checkbox"/>		Grade of C		
BIO 181: General Biology I (SQ) or BIO 182: General Biology II (SQ)	4	<input type="checkbox"/>				
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition** OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
<b>TERM THREE: 32-47 CREDIT HOURS</b>						
# CSE 230: Computer Organization and Assembly Language Programming	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li><b>Complete 9 critical courses by end of term 3</b></li> <li><b>Maintain minimum ASU cumulative GPA of 2.0</b></li> <li>Complete First-Year Composition requirement: ENG 101 &amp; 102 or ENG 107 &amp; 108 or ENG 105</li> <li>See Advisor for approved Laboratory Science sequence courses</li> <li># Designates Major Course: A minimum cumulative GPA of 2.0 required.</li> </ul>	
MAT 243: Discrete Mathematical Structures	3	<input type="checkbox"/>		Grade of C		
MAT 267: Calculus for Engineers III	3	<input type="checkbox"/>		Grade of C		
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G), or Historical Awareness (H)	3	<input type="checkbox"/>				
Laboratory Science I (SQ)	4	<input type="checkbox"/>				
<b>TERM FOUR: 48-63 CREDIT HOURS</b>						
#CSE 240: Introduction to Programming Languages	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>See Advisor for approved Laboratory Science sequence courses</li> <li>General Elective: cannot include CSE, MAT, PHY, BIO, CHM or other Science course</li> <li># Designates Major Course: A minimum cumulative GPA of 2.0 required.</li> </ul>	
# MAT 343: Applied Linear Algebra	3	<input checked="" type="checkbox"/>				
Laboratory Science II (SQ)	4	<input type="checkbox"/>				
Social & Behavioral Science (SB) AND Cultural Diversity in the US (C), Global Awareness (G), or Historical Awareness (H)	3	<input type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				
<b>TERM FIVE: 64-76 CREDIT HOURS</b>						
# IEE 380: Probability and Statistics for Engineering Problem Solving	3	<input checked="" type="checkbox"/>			<ul style="list-style-type: none"> <li># Designates Major Course: A minimum cumulative GPA of 2.0 required.</li> </ul>	
# CSE 301: Computing Ethics	1	<input checked="" type="checkbox"/>		Grade of C		
# CSE 310: Data Structures and Algorithms	3	<input checked="" type="checkbox"/>		Grade of C		
# CSE 360: Introduction to Software Engineering	3	<input checked="" type="checkbox"/>		Grade of C		
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G), or Historical Awareness (H)	3	<input type="checkbox"/>				
<b>TERM SIX: 77-91 CREDIT HOURS</b>						
# CSE 340: Principles of Programming Languages	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li># Designates Major Course: A minimum cumulative GPA of 2.0 required.</li> </ul>	
# CSE 355: Introduction to Theoretical Computer Science	3	<input checked="" type="checkbox"/>		Grade of C		
# CSE 445: Distributed Software Development	3	<input checked="" type="checkbox"/>		Grade of C		
Computer Science Technical Elective	3	<input checked="" type="checkbox"/>		Grade of C		
UD Humanities, Fine Arts & Design (HU) OR Social & Behavioral Science (SB)	3	<input checked="" type="checkbox"/>				
<b>TERM SEVEN: 92-105 CREDIT HOURS</b>						
# CSE 430: Operating Systems	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>General Elective: cannot include CSE, MAT, PHY, BIO, CHM or other Science course. See advisor for approved courses.</li> <li># Designates Major Course: A minimum cumulative GPA of 2.0 required.</li> </ul>	
# CSE 485: Computer Science Capstone Project I (L)	3	<input checked="" type="checkbox"/>		Grade of C		
# CSE 460: Software Analysis and Design	3	<input checked="" type="checkbox"/>		Grade of C		
# CSE 461: Software Engineering Project I	3	<input checked="" type="checkbox"/>		Grade of C		
General Elective	2	<input type="checkbox"/>				

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>					
# CSE 486: Computer Science Capstone Project II (L)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>See Advisor for approved list of Technical Electives</li> <li># Designates Major Course: A minimum cumulative GPA of 2.0 required.</li> </ul>
# CSE 462: Software Engineering Project II	3	<input checked="" type="checkbox"/>		Grade of C	
Select 1					
# CSE 463: Introduction to Human Computer Interaction					
# CSE 465: Information Assurance					
# CSE 466: Computer Systems Security					
# CSE 467: Data and Information Security					
#CSE 468: Computer Network Security	3	<input checked="" type="checkbox"/>		Grade of C	
# Computer Science Technical Elective	3	<input checked="" type="checkbox"/>		Grade of C	
Humanities, Fine Arts & Design (HU) OR Social & Behavioral Science (SB)	3	<input type="checkbox"/>			

**Graduation Requirements Summary:**

Total Hours Regular Curriculum (120)	Total UD Hrs (45 minimum)	Total Hrs at ASU (30 minimum)	Cumulative GPA (2.00 minimum)	Major GPA (2.00 minimum GPA)	Hrs Resident Credit for Academic Recognition (56 minimum)	Total Comm. College 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)
- Natural Science-General (SG)
- General Studies Awareness Requirements
  - Cultural Diversity in the US (C)
  - Global Awareness (G)
  - Historical Awareness (H)
- First-Year Composition



Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGECE <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
ASU 101-FSE: The ASU Experience	1	<input type="checkbox"/>				<ul style="list-style-type: none"> <li>ASU 101-FSE should be completed first semester.</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li><b>Maintain minimum ASU cumulative GPA of 2.0</b></li> </ul> **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.
<b># CSE 100: Principles of Programming with C++ (CS) OR</b> <b># CSE 110: Principles of Programming with Java (CS)</b>	3	<input type="checkbox"/>		Grade of C		
<b># CSE 101: Introduction to Computer Science &amp; Engineering</b>	2	<input type="checkbox"/>		Grade of C		
<b>MAT 265: Calculus for Engineers I (MA)</b>	3	<input type="checkbox"/>		Grade of C		
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition** OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
Social & Behavioral Science (SB) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>				
<b>TERM TWO: 16-31 CREDIT HOURS</b>						
<b># CSE 120: Digital Design Fundamentals</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li><b>Maintain minimum ASU cumulative GPA of 2.0</b></li> <li># Designates Major Course: A minimum cumulative GPA of 2.0 required.</li> </ul>	
<b># CSE 205: Object-Oriented Programming &amp; Data Structures (CS)</b>	3	<input type="checkbox"/>		Grade of C		
<b>MAT 266: Calculus for Engineers II</b>	3	<input type="checkbox"/>		Grade of C		
BIO 181: General Biology I (SQ) OR BIO 182: General Biology Laboratory II (SQ)	4	<input type="checkbox"/>				
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition** OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
<b>TERM THREE: 32-43 CREDIT HOURS</b>						
<b># CSE 230: Computer Organization and Assembly Language Programming</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li><b>Complete 9 critical courses by end of term 3</b></li> <li><b>Maintain minimum ASU cumulative GPA of 2.0</b></li> <li>Complete First-Year Composition requirement: ENG 101 &amp; 102 or ENG 107 &amp; 108 or ENG 105</li> <li># Designates Major Course: A minimum cumulative GPA of 2.0 required.</li> </ul>	
<b>MAT 243: Discrete Mathematical Structures</b>	3	<input type="checkbox"/>		Grade of C		
<b>MAT 267: Calculus for Engineers III</b>	3	<input type="checkbox"/>		Grade of C		
PHY 121/122: University Physics I/Laboratory I (SQ)	3/1	<input type="checkbox"/>		Grade of C		
<b>TERM FOUR: 44-59 CREDIT HOURS</b>						
<b># CSE 220: Programming for Computer Engineering</b>	3	<input type="checkbox"/>		Grade of C	# Designates Major Course: A minimum cumulative GPA of 2.0 required.	
MAT 275: Modern Differential Equations	3	<input type="checkbox"/>				
PHY 131/132: University Physics II Electricity and Magnetism/Laboratory II (SQ)	3/1	<input type="checkbox"/>				
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G), or Historical Awareness (H)	3	<input type="checkbox"/>				
Social & Behavioral Science (SB) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>				
<b>TERM FIVE: 60-76 CREDIT HOURS</b>						
<b># EEE 202: Circuits I</b>	4	<input type="checkbox"/>			# Designates Major Course: A minimum cumulative GPA of 2.0 required.	
<b># IEE 380: Probability and Statistics for Engineering Problem Solving (CS)</b>	3	<input checked="" type="checkbox"/>				
<b># CSE 301: Computing Ethics</b>	1	<input checked="" type="checkbox"/>		Grade of C		
<b># CSE 310: Data Structures and Algorithms</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b># CSE 360: Introduction to Software Engineering</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>TERM SIX: 77-92 CREDIT HOURS</b>						
<b># EEE 334: Circuits II</b>	4	<input checked="" type="checkbox"/>			# Designates Major Course: A minimum cumulative GPA of 2.0 required.	
<b># CSE 320: Design and Synthesis of Digital Hardware</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b># CSE 325: Embedded Microprocessor Systems</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b># MAT 343: Applied Linear Algebra</b>	3	<input checked="" type="checkbox"/>				
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>				
<b>TERM SEVEN: 93-107 CREDIT HOURS</b>						
<b># CSE 423: Systems Capstone Project I (L)</b>	3	<input checked="" type="checkbox"/>		Grade of C	# Designates Major Course: A minimum cumulative GPA of 2.0 required.	
<b># CSE 430: Operating Systems</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b># CSE 465: Information Assurance</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b># CSE 466 Computer Systems Security</b>	3	<input checked="" type="checkbox"/>		Grade of C		
UD Humanities, Fine Arts & Design (HU) OR Social & Behavioral Science (SB)	3	<input checked="" type="checkbox"/>				
<b>TERM EIGHT: 108-122 CREDIT HOURS</b>						
<b># CSE 420: Computer Architecture I</b>	3	<input checked="" type="checkbox"/>		Grade of C	# Designates Major Course: A minimum cumulative GPA of 2.0 required.	
<b># CSE 424: Systems Capstone Project II (L)</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b># CSE 434: Computer Networks</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b># CSE 467 Data and Information Security</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b># CSE 468: Computer Network Security</b>	3	<input checked="" type="checkbox"/>		Grade of C		

**Graduation Requirements Summary:**

Total Hours Regular Curriculum (120)	Total UD Hrs (45 minimum)	Total Hrs at ASU (30 minimum)	Cumulative GPA (2.00 minimum)	Major GPA (2.00 minimum GPA )	Hrs Resident Credit for Academic Recognition (56 min)	Total Comm. College 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)
- 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:**

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed Transfer Pathway:		Completed General Education:			
			<input type="checkbox"/> MAPP	<input type="checkbox"/> TAG	<input type="checkbox"/> ATP	<input type="checkbox"/> None	<input type="checkbox"/> AGECE	<input type="checkbox"/> IGETC/CSUGE
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes			
<b>TERM ONE: 0-15 CREDIT HOURS</b>								
ASU 101-FSE: The ASU Experience	1	<input type="checkbox"/>			<ul style="list-style-type: none"> <li>ASU 101-FSE should be completed first semester.</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>*CHM 113 is a prerequisite and does not apply toward degree credit.</li> <li>** If ENG 105 a 3 hr applicable elective must also be taken prior to graduation. See Advisor.</li> </ul>			
<b>CEE 100: Intro to Civil and Environmental Engineering</b>	2	<input type="checkbox"/>		Grade of C				
CHM 114: General Chemistry for Engineers (SQ) OR CHM 116: General Chemistry II* (SQ)	4	<input type="checkbox"/>						
<b>MAT 265: Calculus for Engineers I</b>	3	<input type="checkbox"/>		Grade of C				
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition** OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C				
CON 101: Construction & Culture: A Built Environment (HU, G, H)	3	<input type="checkbox"/>						
<b>TERM TWO: 16-30 CREDIT HOURS</b>								
<b>ECN 211/212 (SB): Macroeconomic Principles/Microeconomic Principles or ECN 201: Economic Issues &amp; Analysis (SB)</b>	3	<input type="checkbox"/>			<ul style="list-style-type: none"> <li><b>Complete all 10 critical courses.</b></li> <li>Complete First-Year Composition requirement: ENG 101 &amp; 102 or ENG 107 &amp; 108 or ENG 105</li> </ul>			
<b>MAT 242: Elementary Linear Algebra</b>	2	<input type="checkbox"/>		Grade of C				
<b>MAT 266: Calculus for Engineers II</b>	3	<input type="checkbox"/>		Grade of C				
PHY 121: University Physics I (SQ) AND PHY 122: University Physics I Laboratory I (SQ)	3/1	<input type="checkbox"/>		Grade of C				
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition** OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C				
<b>PHY 131: University Physics II: Electricity and Magnetism AND PHY 132: University Physics II: Electricity and Magnetism/Laboratory II (SQ)</b>	3.1	<input type="checkbox"/>		Grade of C				
<b>TERM THREE: 31-45 CREDIT HOURS</b>								
<b>CEE 210: Engineering Mechanics: Statics</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li><b>Complete all 10 critical courses.</b></li> <li>Complete First-Year Composition requirement: ENG 101 &amp; 102 or ENG 107 &amp; 108 or ENG 105</li> </ul>			
<b>MAT 267: Calculus for Engineers III</b>	3	<input type="checkbox"/>		Grade of C				
MAT 275: Modern Differential Equations (MA)	3	<input type="checkbox"/>		Grade of C				
<b>PHY 131: University Physics II: Electricity and Magnetism AND PHY 132: University Physics II: Electricity and Magnetism/Laboratory II (SQ)</b>	3.1	<input type="checkbox"/>		Grade of C				
<b>CEE 212: Engineering Mechanics: Dynamics</b>	3	<input type="checkbox"/>		Grade of C				
<b>CEE 213: Introduction to Deformable Solids</b>	3	<input type="checkbox"/>		Grade of C				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>								
<b>CON 243: Heavy Construction Equipment, Methods, Materials</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>See advisor for approved science electives.</li> <li># Designates Major Course: A minimum cumulative GPA of 2.30 required in all CEE &amp; CON 3XX courses. A minimum cumulative GPA of 2.30 required in all CEE &amp; CON 4XX courses. NOTE: A maximum of two "D" grades are allowed in all 3XX and 4XX courses combined.</li> </ul>			
EEE 202: Circuits 1 OR MAE 240: Thermofluids I	4	<input type="checkbox"/>						
Social & Behavioral Science (SB)	3	<input type="checkbox"/>						
<b>CEE 321: Structural Analysis and Design</b>	4	<input checked="" type="checkbox"/>		Grade of C				
<b>CEE 353: Civil Engineering Materials</b>	3	<input checked="" type="checkbox"/>		Grade of C				
<b>CON 389: Construction Cost Accounting and Control (CS)</b>	3	<input checked="" type="checkbox"/>		Grade of C				
<b>IEE 380: Probability and Statistics for Engineering Problem Solving</b>	3	<input checked="" type="checkbox"/>			<ul style="list-style-type: none"> <li># Designates Major Course: A minimum cumulative GPA of 2.30 required in all CEE &amp; CON 3XX courses. A minimum cumulative GPA of 2.30 required in all CEE &amp; CON 4XX courses. NOTE: A maximum of two "D" grades are allowed in all 3XX and 4XX courses combined.</li> </ul>			
Basic Science Elective	3	<input type="checkbox"/>						
<b>TERM SIX: 76-90 CREDIT HOURS</b>								
<b>CEE 351: Geotechnical Engineering</b>	4	<input checked="" type="checkbox"/>		Grade of C			<ul style="list-style-type: none"> <li># Designates Major Course: A minimum cumulative GPA of 2.30 required in all CEE &amp; CON 3XX courses. A minimum cumulative GPA of 2.30 required in all CEE &amp; CON 4XX courses. NOTE: A maximum of two "D" grades are allowed in all 3XX and 4XX courses combined.</li> </ul>	
CON 241: Surveying	3	<input type="checkbox"/>		Grade of C				
CON 271: Construction Safety	3	<input type="checkbox"/>		Grade of C				
# CON 383: Construction Estimating	4	<input checked="" type="checkbox"/>		Grade of C				
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>								
# CON 484: Managerial Internship	1	<input checked="" type="checkbox"/>			# Designates Major Course:			
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>								
# CON 453: Construction Project Management 1	4	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>See advisor for approved technical electives.</li> <li># Designates Major Course: A minimum cumulative GPA of 2.30 required in all CEE &amp; CON 3XX courses. A minimum cumulative GPA of 2.30 required in all CEE &amp; CON 4XX courses. NOTE: A maximum of two "D" grades are allowed in all 3XX and 4XX courses combined.</li> </ul>			
# CON 495: Construction Planning and Scheduling (CS)	3	<input checked="" type="checkbox"/>		Grade of C				
Structures Elective: - Select 2 of: # CEE 420 Steel Structures (3) # CEE 421 Concrete Structures (3) # CEE 452 Foundations (3)	6	<input checked="" type="checkbox"/>		Grade of C				
# Technical Elective	3	<input checked="" type="checkbox"/>		Grade of C				
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>								
# CEE 400: Earth Systems Engineering and Management (HU, H)	3	<input checked="" type="checkbox"/>		Grade of C			<ul style="list-style-type: none"> <li># Designates Major Course: A minimum cumulative GPA of 2.30 required in all CEE &amp; CON 3XX courses. A minimum cumulative GPA of 2.30 required in all CEE &amp; CON 4XX courses. NOTE: A maximum of two "D" grades are allowed in all 3XX and 4XX courses combined.</li> </ul>	
# CEE 486: Integrated Civil Engineering Design (L)	4	<input checked="" type="checkbox"/>		Grade of C				
# CON 496: Construction Contract Administration (L)	3	<input checked="" type="checkbox"/>		Grade of C				
Humanities, Fine Arts & Design (HU) OR Social & Behavioral Science (SB) AND Cultural Diversity in the US (C),	3	<input type="checkbox"/>						

**Graduation Requirements Summary:**

Total Hours Regular Curriculum (120)	Total UD Hrs (45 min)	Total Hrs at ASU (30 min)	Cumulative GPA (2.00 minimum)	Major GPA (2.00 minimum GPA )	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:**

**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.

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGECE <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
<b>TERM ONE: 0-14 CREDIT HOURS</b>						
<b>DCE 170 First-Year Seminar I</b>	1	<input type="checkbox"/>		Grade of Y	<ul style="list-style-type: none"> <li>• An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>• ASU Math Placement Exam score determines placement in Mathematics course</li> <li>• Complete First-Year Composition requirement by the end of term 3</li> <li>• Students must complete MAT 142 or higher by the end of term 2</li> <li>• 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.</li> </ul>	
<b>DCE 130 First-Year Movement Practices I</b>	2	<input type="checkbox"/>		Grade of C		
<b>Personal Movement Practices Requirement – Complete one course from: DCE 134, 135, or 494 Technique &amp; Theory</b>	2/3	<input type="checkbox"/>		Grade of C		
<b>DCE 160 First-Year Creative Practices I</b>	3	<input type="checkbox"/>		Grade of C		
ENG 101 or 102 First-Year Composition or ENG 105 Advanced First-Year Composition or ENG 107 or 108 English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
MAT 142 College Mathematics (MA)	3	<input type="checkbox"/>				
<b>TERM TWO: 15-28 CREDIT HOURS</b>						
<b>DCE 171 First-Year Seminar II</b>	1	<input type="checkbox"/>		Grade of Y	<ul style="list-style-type: none"> <li>• Complete First-Year Composition requirement by the end of term3</li> <li>• Students must complete MAT 142 or higher by the end of term 2</li> <li>• 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.</li> </ul>	
<b>DCE 131 First-Year Movement Practices II</b>	2	<input type="checkbox"/>		Grade of C		
<b>Personal Movement Practices Requirement – Complete one course from: DCE 134, 135, 234, 235 or 494 Technique &amp; Theory</b>	2/3	<input type="checkbox"/>		Grade of C		
<b>DCE 161 First-Year Creative Practices II</b>	3	<input type="checkbox"/>		Grade of C		
DCE 201 Dance, Culture, and Global Contexts (HU, G)	3	<input type="checkbox"/>		Grade of C		
ENG 101 or 102 First-Year Composition or ENG 105 Advanced First-Year Composition or ENG 107 or 108 English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
<b>TERM THREE: 29-43 CREDIT HOURS</b>						
<b>DCE 270 Second-Year Seminar I</b>	1	<input type="checkbox"/>		Grade of Y	<ul style="list-style-type: none"> <li>• Complete First-Year Composition requirement by the end of term 3</li> <li>• Must complete DCE 201 by the end of term 3.</li> <li>• 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.</li> </ul>	
<b>DCE 230 Second-Year Movement Practices I</b>	2	<input type="checkbox"/>		Grade of C		
<b>Personal Movement Practices Requirement – Complete one course from: DCE 134, 135, 234, 235 or 494 Technique &amp; Theory</b>	2/3	<input type="checkbox"/>		Grade of C		
<b>DCE 260 Second-Year Creative Practices I</b>	3	<input type="checkbox"/>		Grade of C		
Natural Science Quantitative (SQ)	4	<input type="checkbox"/>				
Computer/Statistics/Quantitative applications (CS) (DCE 340: Media for Dance recommended)	3	<input type="checkbox"/>				
<b>TERM FOUR: 44-61 CREDIT HOURS</b>						
<b>DCE 271 Second-Year Seminar II</b>	1	<input type="checkbox"/>		Grade of Y	<ul style="list-style-type: none"> <li>• 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.</li> </ul>	
<b>DCE 231 Second-Year Movement Practices II</b>	2	<input type="checkbox"/>		Grade of C		
<b>Personal Movement Practices Requirement – Complete one course from: DCE 135, 194, 235, 294, or 394</b>	2	<input type="checkbox"/>		Grade of C		
<b>DCE 261 Second-Year Creative Practices II</b>	3	<input type="checkbox"/>		Grade of C		
<b>DCE 354 Creative Approaches to Teaching Dance I</b>	3	<input checked="" type="checkbox"/>		Grade of C		
DCE 401 Dance History (HU)	3	<input checked="" type="checkbox"/>		Grade of C		
Natural Science Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>				
<b>TERM FIVE: 62-78 CREDIT HOURS</b>						
<b>DCE 370 Third-Year Seminar I</b>	1	<input checked="" type="checkbox"/>		Grade of Y	<ul style="list-style-type: none"> <li>• 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.</li> </ul>	
<b>DCE 394 3rd –Yr Movement Practices</b>	2	<input checked="" type="checkbox"/>		Grade of C		
<b>Personal Movement Practices Requirement – Complete one course from: DCE 134, 135, 234, 235, 334, 335, or 494 Technique &amp; Theory</b>	2/3	<input type="checkbox"/>		Grade of C		
<b>DCE 360 Third-Year Creative Practices I</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>DCE 356 Creative Approaches to Teaching Dance II</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>DCE 301 Philosophy and Criticism of Dance (L/HU)</b>	3	<input checked="" type="checkbox"/>		Grade of C		
Social & Behavioral Science (SB) AND Cultural Awareness in the US (C) OR Historical Awareness (H)	3	<input type="checkbox"/>				

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
<b>TERM SIX: 79-94 CREDIT HOURS</b>					
DCE 371 Third-Year Seminar II	1	<input checked="" type="checkbox"/>		Grade of Y	• Must complete DCE 401 by the end of term 6.
DCE 394 3rd –Yr Movement Practices	2	<input checked="" type="checkbox"/>		Grade of C	
DCE 394 3rd –Yr Movement Practices	3	<input checked="" type="checkbox"/>		Grade of C	
BLE 220 Foundations of Structured English Immersion	3	<input type="checkbox"/>		Grade of C	
TEL 313 Educational Technology in the K-12 Curriculum	3	<input checked="" type="checkbox"/>		Grade of C	
TEL 315 Child and Adolescent Development (L/SB)	3	<input checked="" type="checkbox"/>		Grade of C	
SED 396 Field Experience I	1	<input checked="" type="checkbox"/>		Grade of C	
<b>TERM SEVEN: 95-110 CREDIT HOURS</b>					
DCE 494 Fourth-Year Seminar	1	<input checked="" type="checkbox"/>		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	<input type="checkbox"/>		Grade of C	
SED 397 Field Experience II	1	<input checked="" type="checkbox"/>		Grade of C	
POS 110 Government & Politics (SB) or POS 310 American National Government (SB)	3	<input type="checkbox"/>			
BLE 407 SEI for Secondary Schools	3	<input checked="" type="checkbox"/>		Grade of C	
RDG 323 Literacy Processes in Content Areas	3	<input checked="" type="checkbox"/>		Grade of C	
Social & Behavioral Science (SB) AND Historical Awareness (H)	3	<input type="checkbox"/>			
<b>TERM EIGHT: 111-120 CREDIT HOURS</b>					
DCE 494 Fourth-Year Seminar	1	<input checked="" type="checkbox"/>		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	<input checked="" type="checkbox"/>		Grade of C	

**Graduation Requirements Summary:**

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	Total UD Hrs (45 minimum)	Total Comm. College 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:**

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGECE <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes	
<b>TERM ONE: 0-16 CREDIT HOURS</b>						
ASU 101: The ASU Experience	1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>ASU 101 is for ASU freshman students only. Not required of transfer students</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li><b>Design Electives:</b> select from the following prefixes: AAD, ADE, ALA, ANP, APH, ARP, ATE, AVC, DSC, GRA, HUD, IND, INT, LAA, LAD, LAP, LDE, LNP, LPH, LTC, PLA, PUP. Listed pre-requisites must be met to enroll in any College of Design course.</li> <li>Minimum 2.0 ASU cumulative GPA</li> </ul>	
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C		
<b>Design Elective</b>	3	<input type="checkbox"/>		Grade of C		
Humanities, Fine Arts, Design (HU) with Awareness Area – Global (G) and Historical (H)	3	<input type="checkbox"/>				
Mathematical Studies (MA)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM TWO: 17-31 CREDIT HOURS</b>						
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li><b>Design Electives:</b> select from the following prefixes: AAD, ADE, ALA, ANP, APH, ARP, ATE, AVC, DSC, GRA, HUD, IND, INT, LAA, LAD, LAP, LDE, LNP, LPH, LTC, PLA, PUP. Listed pre-requisites must be met to enroll in any College of Design course.</li> <li>Minimum 2.0 ASU cumulative GPA</li> </ul>	
<b>Design Elective:</b>	3	<input type="checkbox"/>		Grade of C		
Social and Behavioral Sciences (SB)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM THREE: 32-47 CREDIT HOURS</b>						
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>			<ul style="list-style-type: none"> <li>Complete First-Year Composition requirement: ENG 101 &amp; 102 OR ENG 107 &amp; 108 or 105</li> <li><b>Design Studies:</b> Sophomore List: Complete one course from each of the three categories by end of term 4.</li> <li>Minimum 2.0 ASU cumulative GPA</li> </ul>	
Social and Behavioral Sciences (SB)	3	<input type="checkbox"/>				
Awareness Area - Cultural Diversity (C)	3	<input type="checkbox"/>				
Natural Science – Quantitative (SQ)	4	<input type="checkbox"/>				
Design Studies: Sophomore List	3	<input type="checkbox"/>				
<b>TERM FOUR: 48-63 CREDIT HOURS</b>						
Humanities, Fine Arts, Design (HU)	3	<input type="checkbox"/>			<ul style="list-style-type: none"> <li><b>Sophomore List:</b> Complete one course from each of the three categories by end of term 4.</li> <li>Minimum 2.0 ASU cumulative GPA</li> </ul>	
Computer/Statistics/Quantitative applications (CS)	3	<input type="checkbox"/>				
Natural Science – Quantitative or General (SQ/SG)	4	<input type="checkbox"/>				
Design Studies: Sophomore List	3	<input type="checkbox"/>				
Design Studies: Sophomore List	3	<input type="checkbox"/>				
<b>TERM FIVE: 64-78 CREDIT HOURS</b>						
Upper Division Design Studies: Junior/Senior List	3	<input checked="" type="checkbox"/>			<ul style="list-style-type: none"> <li><b>Junior/Senior List:</b> Complete 4 courses from each of the three categories.</li> <li>Minimum 2.0 ASU cumulative GPA</li> </ul>	
Upper Division Design Studies: Junior/Senior List	3	<input checked="" type="checkbox"/>				
Upper Division Design Studies: Junior/Senior List	3	<input checked="" type="checkbox"/>				
Upper Division Literacy and Critical Inquiry (L)	3	<input checked="" type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM SIX: 79-93 CREDIT HOURS</b>						
Upper Division Design Studies: Junior/Senior List	3	<input checked="" type="checkbox"/>			<ul style="list-style-type: none"> <li><b>Junior/Senior List:</b> Complete 4 courses from each of the three categories.</li> <li>Minimum 2.0 ASU cumulative GPA</li> </ul>	
Upper Division Design Studies: Junior/Senior List	3	<input checked="" type="checkbox"/>				
Upper Division Design Studies: Junior/Senior List	3	<input checked="" type="checkbox"/>				
Upper Division Humanities/Fine Art (HU) or Social/Behavioral Science (SB)	3	<input checked="" type="checkbox"/>				
Upper Division Elective	3	<input checked="" type="checkbox"/>				
<b>TERM SEVEN: 94-108 CREDIT HOURS</b>						
Upper Division Design Studies: Junior/Senior List	3	<input checked="" type="checkbox"/>			<ul style="list-style-type: none"> <li><b>Junior/Senior List:</b> Complete 4 courses from each of the three categories.</li> <li>Minimum 2.0 ASU cumulative GPA</li> </ul>	
Upper Division Design Studies: Junior/Senior List	3	<input checked="" type="checkbox"/>				
Upper Division Design Studies: Junior/Senior List	3	<input checked="" type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM EIGHT: 109-120 CREDIT HOURS</b>						
Upper Division Design Studies: Junior/Senior List	3	<input checked="" type="checkbox"/>			<ul style="list-style-type: none"> <li><b>Junior/Senior List:</b> Complete 4 courses from each of the three categories.</li> <li>Minimum 2.0 ASU cumulative GPA</li> </ul>	
Upper Division Design Studies: Junior/Senior List	3	<input checked="" type="checkbox"/>				
Upper Division Design Studies: Junior/Senior List	3	<input checked="" type="checkbox"/>				
Elective	3	<input type="checkbox"/>				

**Graduation Requirements Summary:**

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

**Sophomore List:** Students must select one course from each of the following three categories:

Design History	General Design	Communication for Design
ALA 100 Introduction to Environmental Design	ALA 102 Architecture, Landscape Architecture and Society	COM 100 Introduction to Human Communication
DSC 101 Design Awareness	ALA/DSC 236 or INT 121 Introduction to Computer Modeling	COM 225 Public Speaking
GRA 111 Graphic Design History I	APH 294 Culture of Place	COM 230 Small Group Communication
GRA 112 Graphic Design History II	GRA 225 Communication/Interaction Design Theory	COM 250 Introduction to Organization Communication
INT 111 Interior Design Issues and Theories	IND 242 Materials and Design	COM 259 Communication in Business/Professions
APH 213 (previously taught as APH 313)	IND 243 Design for Ecology and Social Equity	COM 110 Interpersonal Communication
APH 214 (previously taught as APH 314)	INT 123 Introduction to Computer-aided Design	
LPH 210 History of Landscape Architecture (previously taught as LPH 310)	INT 131 Design and Human Behavior	
LPH 211 Contemporary Landscape Architecture (previously taught as LPH 311)	PUP 190 Sustainable Cities	
	PUP 200 The Planned Environment	
	GRA 101 Designing Life (no credit for students who have completed GRA 440)	

**Junior/Senior List:** Students must select four courses from each of the following three categories:

Design History	General Design	Communication for Design
IND 316 20th Century Design I	GRA 440 Finding Purpose (no credit for students who have completed GRA 101)	COM 312 Communication, Conflict, and Negotiation
IND 317 20th Century Design II	GRA 401 Creative Environment	ENG 301 Writing for the Professions
INT 310 History of Interior Design I	IND 344 Human Factors in Design	MKT 394, 395, 390, 391 Various Topics in Marketing
INT 311 History of Interior Design II	IND 354 Principles of Product Design	TWC 301 General Principles of Multimedia Writing
PUP 363 History of Planning	PUP 301 Intro to Urban Planning	TWC 351 Technical Writing and Editing
APH 300 World Architect I/ West	PUP 420 Theory of Urban Design	TWC 347 Written Comm for Managers
APH 305 Contemporary Architecture	INT 320 Computer Modeling for Design Studies (no credit for students who have completed INT 121/394)	
APH 336 20 <sup>th</sup> Century Architecture I (previously taught as APH 446)	INT 394 Design and Human Behavior (no credit for students who have completed INT 131)	
APH 337 20 <sup>th</sup> Century Architecture II (previously taught as APH 447)	INT 394 Introduction to CAD (no credit for students who have completed INT 123)	



Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed Transfer Pathway:		Completed General Education:	
			<input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		<input type="checkbox"/> AGECE <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes	
<b>TERM ONE: 0-16 CREDIT HOURS</b>						
ASU 101: The ASU Experience	1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>ASU 101 is for ASU freshman students only. Not required of transfer students</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>Minimum 3.0 cumulative GPA required in Digital Culture coursework</li> <li>Minimum 2.0 ASU cumulative GPA</li> </ul>	
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C		
<b>HDA/AME 194: Topics in Digital Culture</b>	3	<input type="checkbox"/>		Grade of C		
<b>GRA 101: Designing Life</b>	3	<input type="checkbox"/>		Grade of C		
MAT 210: Brief Calculus (MA)	3	<input type="checkbox"/>				
Humanities, Fine Arts, Design (HU) with Awareness Area – Global (G) and Historical (H):	3	<input type="checkbox"/>				
<b>TERM TWO: 17-31 CREDIT HOURS</b>						
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li><b>Digital Culture coursework:</b> Refer to focus area list for course selection.</li> <li>Minimum 3.0 cumulative GPA required in Digital Culture coursework</li> <li>Minimum 2.0 ASU cumulative GPA</li> </ul>	
<b>Digital Culture Studies:</b>	3	<input type="checkbox"/>		Grade of C		
<b>Digital Media:</b>	3	<input type="checkbox"/>		Grade of C		
Social and Behavioral Sciences (SB) with Awareness Area – Cultural Diversity (C):	3	<input type="checkbox"/>				
Computer/Statistics/Quantitative applications (CS):	3	<input type="checkbox"/>				
<b>TERM THREE: 32-47 CREDIT HOURS</b>						
GRA 225: Communication/Interaction Design Theory	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete First-Year Composition requirement: ENG 101 &amp; 102 OR ENG 107 &amp; 108 or 105</li> <li><b>Digital Culture coursework:</b> Refer to focus area list for course selection.</li> <li>Minimum 3.0 cumulative GPA required in Digital Culture coursework</li> <li>Minimum 2.0 ASU cumulative GPA</li> </ul>	
APH 212: Culture of Place or INT 121: Intro Computer Modeling	3	<input type="checkbox"/>		Grade of C		
Natural Science – Quantitative (SQ):	4	<input type="checkbox"/>				
Literacy and Critical Inquiry (L):	3	<input type="checkbox"/>				
Social and Behavioral Sciences (SB):	3	<input type="checkbox"/>				
<b>TERM FOUR: 48-63 CREDIT HOURS</b>						
Digital Culture Studies:	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li><b>Digital Culture coursework:</b> Refer to focus area list for course selection.</li> <li>Minimum 3.0 cumulative GPA required in Digital Culture coursework</li> <li>Minimum 2.0 ASU cumulative GPA</li> </ul>	
Digital Media:	3	<input type="checkbox"/>				
Historical and Theoretical Studies:	3	<input type="checkbox"/>				
Natural Science – Quantitative or General (SQ/SG):	4	<input type="checkbox"/>				
Humanities, Fine Arts, Design (HU):	3	<input type="checkbox"/>				
<b>TERM FIVE: 64-78 CREDIT HOURS</b>						
GRA 401: Creative Environments	3	<input checked="" type="checkbox"/>			<ul style="list-style-type: none"> <li><b>Digital Culture coursework:</b> Refer to focus area list for course selection.</li> <li>Minimum 3.0 cumulative GPA required in Digital Culture coursework</li> <li>Minimum 2.0 ASU cumulative GPA</li> </ul>	
Digital Culture Studies:	3	<input type="checkbox"/>		Grade of C		
Digital Media:	3	<input type="checkbox"/>				
Digital Culture Studies:	3	<input type="checkbox"/>		Grade of C		
Related Digital Culture:	3	<input type="checkbox"/>				
<b>TERM SIX: 79-93 CREDIT HOURS</b>						
INT 394: Design and Human Behavior	3	<input checked="" type="checkbox"/>			<ul style="list-style-type: none"> <li><b>Digital Culture coursework:</b> Refer to focus area list for course selection.</li> <li>Minimum 3.0 cumulative GPA required in Digital Culture coursework</li> <li>Minimum 2.0 ASU cumulative GPA</li> </ul>	
Upper Division Digital Culture Studies:	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division Digital Culture Studies:	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division Digital Media:	3	<input checked="" type="checkbox"/>				
Upper Division Humanities/Fine Art (HU) or Social/Behavioral Science (SB):	3	<input checked="" type="checkbox"/>				
<b>TERM SEVEN: 94-108 CREDIT HOURS</b>						
Upper Division Capstone Experience:	3	<input checked="" type="checkbox"/>			<ul style="list-style-type: none"> <li><b>Digital Culture coursework:</b> Refer to focus area list for course selection.</li> <li>Minimum 3.0 cumulative GPA required in Digital Culture coursework</li> <li>Minimum 2.0 ASU cumulative GPA</li> </ul>	
Upper Division Digital Culture Studies:	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division Digital Media:	3	<input checked="" type="checkbox"/>				
Upper Division Historical and Theoretical Studies:	3	<input checked="" type="checkbox"/>				
Upper Division Literacy and Critical Inquiry (L):	3	<input checked="" type="checkbox"/>				
<b>TERM EIGHT: 109-120 CREDIT HOURS</b>						
Upper Division Digital Culture Studies:	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li><b>Digital Culture coursework:</b> Refer to focus area list for course selection.</li> <li>Minimum 3.0 cumulative GPA required in Digital Culture coursework</li> <li>Minimum 2.0 ASU cumulative GPA</li> </ul>	
Upper Division Digital Culture Studies:	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division Related Digital Culture:	3	<input checked="" type="checkbox"/>				
Upper Division Capstone Experience:	3	<input checked="" type="checkbox"/>				

**Graduation Requirements Summary:**

Total Hours (120 minimum)	Total UD Hours (minimum 45)	Cumulative GPA (2.00 minimum)	Total Hrs at ASU ( minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Total Comm. College Hrs. (maximum 64)

**General University Requirements: Legend**

- General Studies Core Requirements:
  - Literacy and Critical Inquiry (L) (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**

<b>Digital Culture Studies: 27 hours (15 upper division)* AME/HDA 194/140 Topics in Digital Culture is a pre-requisite for all courses below.</b>	<b>Digital Media: 15 hours (6 upper division; must include coursework from both areas)*</b>	<b>Related Digital Culture: 6 hours (3 upper division)*</b>	<b>Historical &amp; Theoretical: 6 hours (3 upper division; select 2 different disciplines)*</b>
AME 194 Computational Thinking for Digital Culture and Media Arts	<i>Media Arts and Design</i>	THP 294 Writing & Story Development for Interactive Gaming	ALA 100 Intro to Environmental Design
AME/ART 294 Intro to Interactive Environments	ART 194 Digital Art & Culture	EDT 329 Games, Simulations & Virtual Environments	ALA 102 Architecture, Landscape Architecture, & Society
AME/DSC 294 Media Editing	ART 294 The Still Image in Digital Culture	PSY 394 Memory and Cognition	APH 213 History of Architecture I
ART 294 Intro to Visualization & Prototyping	FMP 294 Introduction to Animation	ENG 394/494 Social Media & Digital Cultures	APH 214 History of Architecture II
AME 294 Programming for Media Arts	MUE 294 Open Minds Digital Ears	ENG 394/494 Writing in Cyberspace	APH 300 World Arch/Western Civilizations
DCE 294 Hybrid Action: Physical Intelligence in Digital Culture	ANP 394 Design by Algorithm	ASB 394 Rules, Games & Society	APH 336 20 <sup>th</sup> Century Architecture I
ANP/AME 394 How to Build a Digital-Physical System	FMP 394 Non-linear editing	ASB 394 Science and Technology	APH 337 20 <sup>th</sup> Century Architecture II
DSC 394 Digital Modeling	MUE 394 Performing in Digital & Hybrid Music Groups	ART 398 Digital Ethnography in Virtual Worlds	DSC 101 Design Awareness
AME 394 Media Theory	MUE 494 Advanced Interactive Sound	AME 494 Media Theory	HUD 201 Intro Housing & Community Develop
HDA 394 Collaborative Projects in Digital Culture	ANP 494 Architectural Systems; Building Skins	EDT 431 Computer Gaming Learning & Literacy	GRA 111 Graphic Design History I
AME 394 Compositional & Computation Principles for Media Arts	<i>Media Engineering</i>	ASB 494 Social Simulation	GRA 112 Graphic Design History II
ANP 494 Digital Fabrication	CSE 294 Data Structures, Analysis & Retrieval	MCO 435 Social Media	IND 316 20th Century Design I
ANP 494 Digital Ecologies: Parametric Systems Design	CEE 294 Signal Analysis for Digital Culture		IND 317 20th Century Design II
AME 494 Animating Virtual Worlds	CSE 394 Graphics & Information Visualization for Digital Culture		INT 111 Interior Design Issues & Theories
ART/AME 494 Media Installations	CEE/CSE 394 Information Analysis & Search for Digital Culture		INT 310 Interior Design History I
AME 494 Integrated System Development for Digital Culture	CEE 400 Probabilistic System Representation for Digital Culture		INT 311 Interior Design History II
			LPH 210 History of Landscape Architecture
			LPH 211 Contemporary Landscape Architecture
<b>Capstone Experience: (6 upper division)*</b>			
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.

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs	Upper Division	Completed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGECE <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
ASU 101: The ASU Experience	1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in mathematics course</li> <li>Recommend HST 109 for HU, H and covers U.S. Constitution for certification requirement</li> <li>Minimum 2.50 ASU cumulative GPA <i>recommended</i></li> </ul>	
Elective (recommend TEL 111: Exploration of Education [SB])	3	<input type="checkbox"/>		Grade of C		
<b>ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition</b>	3	<input type="checkbox"/>		Grade of C		
<b>MAT 142: College Mathematics (MA) or higher</b>	3	<input type="checkbox"/>		Grade of C		
<i>Select one course from the following list:</i> <b>ECD 211: The Developing Child (SB)</b> <b>ECD 220: Nutrition, Health, and Safety for Young Children</b> <b>TEL 212: Understanding the Culturally Diverse Child (C)</b> <b>SPE 222: Orientation to Education of Exceptional Children (SB &amp; C)</b>	2-3	<input type="checkbox"/>		Grade of C		
<b>HST 109: United States to 1865 (IHU or SB) &amp; H) OR HST 110: United States Since 1865 (SB &amp; H)</b>	3	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<b>ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete Mathematical Studies (MA)</li> <li>Complete two of the following courses: ECD 211, 220; SPE 222; TEL 212</li> <li>Minimum 2.50 ASU cumulative GPA <i>recommended</i></li> </ul>	
<i>Select one course from the following list (not already completed):</i> <b>ECD 211: The Developing Child (SB)</b> <b>ECD 220: Nutrition, Health, and Safety for Young Children</b> <b>TEL 212: Understanding the Culturally Diverse Child (C)</b> <b>SPE 222: Orientation to Education of Exceptional Children (SB &amp; C)</b>	2-3	<input type="checkbox"/>		Grade of C		
<b>MTE 180: Mathematics for Elementary Teachers I</b>	3	<input type="checkbox"/>		Grade of C		
<b>Natural Sciences–Quantitative (SQ) or Natural Sciences–General (SG)</b>	4	<input type="checkbox"/>		Grade of C		
Humanities, Fine Arts, and Design (HU) with Awareness area–Global (G)	3	<input type="checkbox"/>				
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<b>MTE 181: Mathematics for Elementary Teachers II</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete First-Year Composition requirement: ENG 101 and 102 OR ENG 107 and 108 or ENG 105</li> <li>Complete MTE 180</li> <li>Complete three of the following courses: BLE 220; ECD 211, 220; SPE 222; TEL212</li> <li>Minimum 2.50 ASU cumulative GPA</li> <li>MILESTONE: Submit Intent to Progress form (online)</li> </ul>	
<i>Select one courses from the following list (not already completed):</i> <b>BLE 220: Foundations of Structured English Immersion</b> <b>ECD 211: The Developing Child: Theory into Practice, Prenatal-Grade 3 (SB)</b> <b>ECD 220: Nutrition, Health, and Safety for Young Children</b> <b>TEL 212: Understanding the Culturally Diverse Child (C)</b> <b>SPE 222: Orientation to Education of Exceptional Children (SB &amp; C)</b>	2-3	<input type="checkbox"/>		Grade of C		
<b>Natural Sciences–Quantitative (SQ)</b>	4	<input type="checkbox"/>		Grade of C		
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<i>Select two courses from the following list (not already completed):</i> <b>BLE 220: Foundations of Structured English Immersion</b> <b>ECD 211: The Developing Child: Theory into Practice, Prenatal-Grade 3 (SB)</b> <b>ECD 220: Nutrition, Health, and Safety for Young Children</b> <b>TEL 212: Understanding the Culturally Diverse Child (C)</b> <b>SPE 222: Orientation to Education of Exceptional Children (SB &amp; C)</b>	5-6	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete both SQ and SG with a “C” or better</li> <li>Complete MTE 181</li> <li>Complete all of the following courses: BLE 220; ECD 211, 220; HST 109, 110; SPE 222; and TEL 212</li> <li>Complete CS by end of term</li> <li>Minimum 2.50 ASU cumulative GPA</li> <li>Must complete at least 56 credits to progress into PTPP</li> <li>MILESTONE: Attend PTPP Enrollment Workshop</li> </ul>	
Upper-division HU or SB (recommend RDG 334)	3	<input type="checkbox"/>		Grade of C		
<b>EDT 180: Computer Literacy (CS) or EDT 321: Computer Literacy (CS)</b>	3	<input type="checkbox"/>		Grade of C		
Elective	2	<input type="checkbox"/>				
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
<b>ECD 302: Foundations of Early Child Education</b>	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Must possess valid DPS fingerprint clearance to participate in field experience</li> <li>Minimum 2.50 ASU cumulative GPA</li> </ul>	
<b>ECD 312: Social/Emotional Foundations of Learning</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>ECD 313: Technology in Early Childhood Education</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>ECD 315: Classroom Organization and Guidance of Young Children</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>ECD 323: Building Home, School, and Community Partnerships (SB)</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>ECD 396: Field Experience: Community-Based Early Childhood Education Setting</b>	1	<input checked="" type="checkbox"/>		Grade of Y		
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
Elective	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum 2.50 ASU cumulative GPA</li> </ul>	
<b>ECD 406: Assessment: Birth–Grade 3</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>ECD 316: Teacher Research: Studying Children in Context</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>ECD 321: Emergent Language and Literacy</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>ECD 324: Social Studies and Creative Arts Curriculum, Instruction and Assessment</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>ECD 397: Field Experience II</b>	1	<input checked="" type="checkbox"/>		Grade of Y		

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>					
ECD 410: Science Curriculum, Instruction and Assessment	3	<input checked="" type="checkbox"/>		Grade of C	• Minimum 2.50 ASU cumulative GPA
ECD 412: Mathematics Curriculum, Instruction and Assessment	3	<input checked="" type="checkbox"/>		Grade of C	
ECD 413: Literacy Curriculum, Instruction and Assessment	3	<input checked="" type="checkbox"/>		Grade of C	
ECD 416: Social and Educational Policies Affecting Children and Families	3	<input checked="" type="checkbox"/>		Grade of C	
BLE 408: SEI for Linguistically Diverse Learners	3	<input checked="" type="checkbox"/>		Grade of C	
ECD 496: Field Experience III	1	<input type="checkbox"/>		Grade of Y	
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>					
ECD 477: Student Teaching: Birth to Pre-K	4	<input checked="" type="checkbox"/>		Grade of Y	• Minimum 2.50 ASU cumulative GPA
ECD 478: Student Teaching in Early Childhood (K-3)	5-8	<input checked="" type="checkbox"/>		Grade of Y	
ECD 479: Capstone Seminar in Early Childhood Education	3	<input checked="" type="checkbox"/>		Grade of C	

**Graduation Requirements Summary:**

Total Hours (120 minimum)	Total UD Hours (minimum 45)	Cumulative GPA (2.50 minimum required by major)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Total Community College Hrs (maximum 64)

**General University Requirements: Legend**

- General Studies Core Requirements:
  - Literacy and Critical Inquiry (L) (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.

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Competed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGECE <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
<b>GLG 101: Introduction to Physical Geology and GLG 103: Introduction to Physical Geology Lab (SQ &amp; G)</b>	3/1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>All freshmen must pass an academic success course and therefore must enroll in an Academic Success Cluster and/or a First Year Seminar</li> <li>Must complete GLG 101 and 103 together to earn SQ designation</li> </ul>	
MAT 117, if necessary, or Second Language	3 or 4	<input type="checkbox"/>		Grade of C if MAT		
ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
Social and Behavioral Science (SB)	3	<input type="checkbox"/>				
Academic Success Class or First Year Seminar	1	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<b>CHM/BIO/or PHY from list of approved courses (see note)</b>	4	<input type="checkbox"/>		Grade of C	CHM/BIO/PHY approved courses: <ul style="list-style-type: none"> <li>CHM 107: Chemistry &amp; Society &amp; CHM 108: Lab (SQ &amp; G) OR CHM 113: General Chemistry I (SQ) OR CHM 114: General Chemistry for Engineers (SQ)</li> <li>BIO 100: The Living World (SQ) OR BIO 181: General Biology I</li> <li>PHY 101: Introduction to Physics (SQ) OR PHY 111: General Physics &amp; PHY 113: Lab (SQ) OR PHY 121: University Physics I: Mechanics and PHY 122: Lab (SQ)</li> </ul>	
<b>GLG 106: Habitable World; GLG 108: Water Planet 108 or GLG 110/111: Dangerous World (choose one)</b>	4	<input type="checkbox"/>		Grade of C		
<b>MAT 170 Pre-Calculus (3) or MAT 210 Brief Calculus (3) or MAT 251 Calc for Life Sciences(3) (all MA)</b>	3	<input type="checkbox"/>		Grade of C		
ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
Second language	4	<input type="checkbox"/>		Grade of C if proficiency level		
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<b>CHM/BIO/or PHY from list of approved courses (see note)</b>	4	<input type="checkbox"/>		Grade of C	CHM/BIO/PHY approved courses: <ul style="list-style-type: none"> <li>CHM 107: Chemistry &amp; Society &amp; CHM 108: Lab (SQ &amp; G) OR CHM 113: General Chemistry I (SQ) OR CHM 114: General Chemistry for Engineers (SQ)</li> <li>BIO 100: The Living World (SQ) OR BIO 181: General Biology I</li> <li>PHY 101: Introduction to Physics (SQ) OR PHY 111: General Physics &amp; PHY 113: Lab (SQ) OR PHY 121: University Physics I: Mechanics and PHY 122: Lab (SQ)</li> </ul>	
<i>Complete one of the following:</i> <b>GLG 106: Habitable World OR GLG 108: Water Planet 108 OR GLG 110 and 111: Geologic Disasters and the Environment (SQ &amp; G)</b>	4	<input type="checkbox"/>		Grade of C		
Second language if proficiency not complete, else elective	4	<input type="checkbox"/>		Grade of C if proficiency level		
Social and Behavioral Science (SB) and Cultural Diversity Awareness (C) or Historical Awareness (H)	3	<input type="checkbox"/>				
Humanities (HU)	3	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
GLG 305: The Dynamic Earth	3	<input checked="" type="checkbox"/>		Grade of C		
GLG 327: The Critical Zone	3	<input checked="" type="checkbox"/>		Grade of C		
Second language if proficiency not complete, else elective	4	<input type="checkbox"/>		Grade of C if proficiency level		
Humanities (HU) and Cultural Diversity Awareness (C) or Historical Awareness (H)	3	<input type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
GLG 325: Oceanography	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Must complete second language requirement by end of term 5. For most languages, this is 202 or higher. There are some languages, however, with a different numbering system. See your advisor for clarification.</li> </ul>	
Computer/Statistics/Quantitative Applications (CS)	3	<input type="checkbox"/>				
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				
Upper Division General Elective	3	<input checked="" type="checkbox"/>				
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
Earth/Environmental Studies Upper Division Elective (see SES advisor for list)	3	<input checked="" type="checkbox"/>		Grade of C		
Earth/Environmental Studies Upper Division Elective (see SES advisor for list)	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division General Elective	3	<input checked="" type="checkbox"/>				
Upper Division Literacy and Critical Inquiry (L)	3	<input checked="" type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>						
Earth/Environmental Studies Upper Division Elective (see SES advisor for list)	3	<input checked="" type="checkbox"/>		Grade of C		
Earth/Environmental Studies 400-level Elective (see SES advisor for list)	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division General Elective	3	<input checked="" type="checkbox"/>				
Upper Division Humanities, Fine Arts & Design (HU) or Social & Behavioral Science (SB)	3	<input checked="" type="checkbox"/>				

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>					
Earth/Environmental Studies 400-level Elective (see SES advisor for list)	3	<input checked="" type="checkbox"/>		Grade of C	
GLG 464: Solving Environmental Problems	3	<input checked="" type="checkbox"/>		Grade of C	
Upper Division General Elective	3	<input checked="" type="checkbox"/>			
General Elective	3	<input type="checkbox"/>			

**Graduation Requirements Summary:**

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	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:**

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Competed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGECE <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
<b>SES 100: Introduction to Exploration</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>All freshmen must pass an academic success course and therefore must enroll in an Academic Success Cluster and/or a First Year Seminar</li> </ul>	
SES 101: Earth, Solar System, and Universe I	3	<input type="checkbox"/>		Grade of C		
SES 103: Earth, Solar System, and Universe Laboratory I	1	<input type="checkbox"/>		Grade of C		
ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
MAT 170 if needed or elective	3	<input type="checkbox"/>		Grade of C for MAT		
General Elective	3	<input type="checkbox"/>				
Academic Success Class or First Year Seminar	1	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<b>CHM 114: General Chemistry for Engineers</b>	4	<input type="checkbox"/>		Grade of C		
<b>MAT 265: Calculus for Engineers I (MA)</b>	3	<input type="checkbox"/>		Grade of C		
SES 102: Earth, Solar System, and Universe II	3	<input type="checkbox"/>		Grade of C		
SES 104: Earth, Solar System, and Universe Laboratory II	1	<input type="checkbox"/>		Grade of C		
ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<b>PHY 121/122: University Physics I and Laboratory</b>	3/1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>First-Year Composition must be completed by the end of term 3</li> </ul>	
<b>MAT 266: Calculus for Engineers II</b>	3	<input type="checkbox"/>		Grade of C		
SES 210: Engineering Systems and Experimental Design	3	<input type="checkbox"/>		Grade of C		
Humanities, Fine Arts & Design (HU) and Cultural Diversity in the US (C), Global Awareness (G), or Historical Awareness (H)	3	<input type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
Humanities, Fine Arts & Design (HU) and Cultural Diversity in the US (C), Global Awareness (G), or Historical Awareness (H)	3	<input type="checkbox"/>				
<b>PHY 131: University Physics I: Mechanics</b>	3	<input type="checkbox"/>		Grade of C		
<b>PHY 123: University Physics Laboratory I</b>	1	<input type="checkbox"/>		Grade of C		
<b>MAT 267: Calculus for Engineers III</b>	3	<input type="checkbox"/>		Grade of C		
CLAS Science and Society	3	<input type="checkbox"/>		Grade of C		
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>				
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
SES/GLG/AST Upper Division Elective (See DARS for list)	3	<input checked="" type="checkbox"/>		Grade of C		
SES Branch Course	3	<input checked="" type="checkbox"/>		Grade of C		
SES 310: Concepts of Electrical & Mechanical Engineering Design	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division CLAS Science and Society	3	<input checked="" type="checkbox"/>		Grade of C		
Social & Behavioral Science (SB) and Cultural Diversity (C), Global Awareness (G), or Historical Awareness (H) :	3	<input type="checkbox"/>				
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
MAT 275: Modern Differential Equations	3	<input type="checkbox"/>		Grade of C		
SES/GLG/AST Upper Division Elective (See DARS for list)	3	<input checked="" type="checkbox"/>		Grade of C		
SES Branch course	3	<input checked="" type="checkbox"/>				
Social and Behavioral Science (SB)	3	<input type="checkbox"/>		Grade of C		
Upper division Literacy and Critical Inquiry (L)	3	<input checked="" type="checkbox"/>				
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>						
SES 410: Senior Exploration Project I	3	<input checked="" type="checkbox"/>		Grade of C		
Computer/Statistics/Quantitative applications (CS)	3	<input type="checkbox"/>				
Upper Division General Elective	3	<input checked="" type="checkbox"/>				
GLG 400: Geology Colloquium	1	<input checked="" type="checkbox"/>		Grade of C		
SES Branch Course	3	<input checked="" type="checkbox"/>		Grade of C		
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>						
SES 411: Senior Exploration Project II	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division Humanities, Fine Arts & Design (HU) or Social Behavioral Science (SB)	3	<input checked="" type="checkbox"/>				
Upper division General Elective	3	<input checked="" type="checkbox"/>				
Upper division General Elective	3	<input checked="" type="checkbox"/>				
Upper division General Elective	2	<input checked="" type="checkbox"/>				

**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:**

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)



Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Competed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGECE <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
<b>TERM ONE: 0-14 CREDIT HOURS</b>						
<b>SES 100: Introduction to Exploration (CS)</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>All freshmen must pass an academic success course and therefore must enroll in an Academic Success Cluster and/or a First Year Seminar</li> </ul>	
SES 101: Earth, Solar System, Universe I AND SES 103: Earth, Solar System, University I Lab (SQ)	4	<input type="checkbox"/>		Grade of C		
ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
MAT 170: Pre-calculus (MA) (if necessary) or Elective	3	<input type="checkbox"/>		Grade of C if MAT 170		
Academic Success Class or First Year Seminar	1	<input type="checkbox"/>				
<b>TERM TWO: 15-28 CREDIT HOURS</b>						
<b>CHM113: General Chemistry I (SQ)</b>	4	<input type="checkbox"/>		Grade of C		
<b>MAT 265: Calculus for Engineers I (MA)</b>	3	<input type="checkbox"/>		Grade of C		
SES 102: Earth, Solar System, Universe II AND SES 104 : Earth, Solar System, Universe II Lab	4	<input type="checkbox"/>		Grade of C		
ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
<b>TERM THREE: 29-45 CREDIT HOURS</b>						
CHM116: General Chemistry II (SQ)	4	<input type="checkbox"/>		Grade of C		
<b>MAT 266: Calculus for Engineers II (MA)</b>	3	<input type="checkbox"/>		Grade of C		
BIO 181: General Biology I ( <i>formerly BIO 188</i> ) (SQ)	4	<input type="checkbox"/>		Grade of C		
Humanities, Fine Arts & Design (HU) and Cultural Diversity in the US (C), Global Awareness (G), or Historical Awareness (H)	3	<input type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				
<b>TERM FOUR: 46-58 CREDIT HOURS</b>						
SES 311: Essentials of Astrobiology: Exploration for Life in the Universe	3	<input checked="" type="checkbox"/>		Grade of C		
MAT 267: Calculus for Engineers III (MA)OR MAT 275: Modern Differential Equations (MA)	3	<input type="checkbox"/>		Grade of C		
BIO 182: General Biology II ( <i>formerly BIO 187</i> ) (SG)	4	<input type="checkbox"/>		Grade of C		
GLG 321: Mineralogy	3	<input checked="" type="checkbox"/>		Grade of C		
<b>TERM FIVE: 59-74 CREDIT HOURS</b>						
Upper Division AST/GLG/SES elective	3	<input checked="" type="checkbox"/>		Grade of C		
PHY121: University Physics I: Mechanics (SQ)	3	<input type="checkbox"/>		Grade of C		
PHY122: University Physics I Lab (SQ)	1	<input type="checkbox"/>		Grade of C		
Social & Behavioral Science (SB) and Cultural Diversity in the US (C), Global Awareness (G), or Historical Awareness (H)	3	<input type="checkbox"/>				
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>				
Upper Division General Elective	3	<input checked="" type="checkbox"/>				
<b>TERM SIX: 75-90 CREDIT HOURS</b>						
GLG 481: Geochemistry	3	<input checked="" type="checkbox"/>		Grade of C		
PHY131: University Physics II: Electricity and Magnetism (SQ)	3	<input type="checkbox"/>		Grade of C		
PHY132: University Physics II Lab (SQ)	1	<input type="checkbox"/>		Grade of C		
Upper Division AST/GLG/SES elective	3	<input checked="" type="checkbox"/>		Grade of C		
CLAS Science and Society	3	<input type="checkbox"/>		Grade of C		
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>				
<b>TERM SEVEN: 91-106 CREDIT HOURS</b>						
SES 410: Senior Exploration Project I	3	<input checked="" type="checkbox"/>		Grade of C		
Social & Behavioral Science (SB) and Cultural Diversity in the US (C), Global Awareness (G), or Historical Awareness (H)	3	<input type="checkbox"/>				
Upper Division CLAS Science and Society	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division General Elective	3	<input checked="" type="checkbox"/>				
Upper Division Literacy and Critical Inquiry	3	<input checked="" type="checkbox"/>				
<b>TERM EIGHT: 107-121 CREDIT HOURS</b>						
SES 411: Senior Design Project II	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division General Elective	3	<input checked="" type="checkbox"/>				
Upper Division General Elective	3	<input checked="" type="checkbox"/>				
Upper Division General Elective	3	<input checked="" type="checkbox"/>				
Upper division Humanities, Fine Arts & Design (HU) or Social Behavioral Science (SB)	3	<input checked="" type="checkbox"/>				

**Graduation Requirements Summary:**

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	Total UD Hrs (45 minimum)	Total Comm. College 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:**

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Competed Transfer Pathway:		Completed General Education:	Additional Critical Requirement Notes
			Transfer Course/Grade	Minimum Grade if Required	<input type="checkbox"/> AGEC <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
<b>TERM ONE: 0-14 CREDIT HOURS</b>						
<b>SES 100: Introduction to Exploration (CS)</b>	3	<input type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>All freshmen must pass an academic success course and therefore must enroll in an Academic Success Cluster and/or a First Year Seminar</li> </ul>
SES 101: Earth, Solar System, Universe (SQ) AND SES 103: Earth, Solar System, Universe Lab	4	<input type="checkbox"/>		Grade of C		
<b>MAT 265: Calculus for Engineers I (MA)</b>	3	<input type="checkbox"/>		Grade of C		
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
Academic Success Class or First Year Seminar	1	<input type="checkbox"/>				
<b>TERM TWO: 15-31 CREDIT HOURS</b>						
SES 102: Earth, Solar System, Universe II AND SES 104: Earth, Solar System, Universe II Lab	4	<input type="checkbox"/>		Grade of C		
<b>MAT 266: Calculus for Engineers II (MA)</b>	3	<input type="checkbox"/>		Grade of C		
<b>PHY121: University Physics I (SQ) AND PHY122: University Physics I Lab</b>	4	<input type="checkbox"/>		Grade of C		
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
Social & Behavioral Science (SB) and Cultural Diversity (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>				
<b>TERM THREE: 32-44 CREDIT HOURS</b>						
<b>MAT 267: Calculus for Engineers III (MA)</b>	3	<input type="checkbox"/>		Grade of C		
<b>PHY131: University Physics I (SQ) AND PHY132: University Physics I Lab</b>	4	<input type="checkbox"/>		Grade of C		
Humanities, Fine Arts & Design (HU) and Cultural Diversity (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				
<b>TERM FOUR: 45-60 CREDIT HOURS</b>						
<b>MAT 275: Modern Differential Equations (MA)</b>	3	<input type="checkbox"/>		Grade of C		
<b>PHY241 University Physics III</b>	3	<input type="checkbox"/>		Grade of C		
PHY 201: Mathematics Methods in Physics I (CS)	3	<input type="checkbox"/>		Grade of C		
CLAS Science and Society	3	<input type="checkbox"/>		Grade of C		
Social & Behavioral Science (SB) and Cultural Diversity (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>				
<b>TERM FIVE: 61-76 CREDIT HOURS</b>						
PHY 314: Quantum Physics I	3	<input checked="" type="checkbox"/>		Grade of C		
AST 321: Introduction to Planetary and Stellar Astrophysics (SQ)	3	<input checked="" type="checkbox"/>		Grade of C		
GLG 400: Colloquium	1	<input checked="" type="checkbox"/>		Grade of C		
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>		Grade of C		
Upper Division General Elective	3	<input checked="" type="checkbox"/>				
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>				
<b>TERM SIX: 76-91 CREDIT HOURS</b>						
SES Upper Division Elective	3	<input checked="" type="checkbox"/>		Grade of C		
AST 322: Introduction to Galactic/Extragalactic Astrophysics (SQ)	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division CLAS Science and Society	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division Literacy and Critical Inquiry (L)	3	<input checked="" type="checkbox"/>				
Upper Division General Elective	3	<input checked="" type="checkbox"/>				
<b>TERM SEVEN: 91-107 CREDIT HOURS</b>						
AST 421: Astrophysics I	3	<input checked="" type="checkbox"/>		Grade of C		
SES 410 Senior Exploration Project I	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division Humanities, Fine Arts & Design (HU) or Social Behavioral Science (SB)	3	<input checked="" type="checkbox"/>				
Upper Division General Elective	3	<input checked="" type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
<b>TERM EIGHT: 107-120 CREDIT HOURS</b>					
SES 411: Senior Exploration Project II	3	<input checked="" type="checkbox"/>		Grade of C	
AST 422: Astrophysics II	3	<input checked="" type="checkbox"/>		Grade of C	
AST 494: Astrophysics Seminar	1	<input checked="" type="checkbox"/>		Grade of C	
Upper Division General Elective	1	<input checked="" type="checkbox"/>			
General Elective	3	<input type="checkbox"/>			
General Elective	2	<input type="checkbox"/>			

**Graduation Requirements Summary:**

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	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:**

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Competed Transfer Pathway:		Completed General Education:		Additional Critical Requirement Notes
			<input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None	Transfer Course/Grade	Minimum Grade if Required	<input type="checkbox"/> AGECE <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
<b>TERM ONE: 0-15 CREDIT HOURS</b>							
<b>SES 100: Introduction to Exploration</b>	3	<input type="checkbox"/>			Grade of C		<ul style="list-style-type: none"> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>All freshmen must pass an academic success course and therefore must enroll in an Academic Success Cluster and/or a First Year Seminar</li> <li>Grade of C in (MA)</li> </ul>
SES 101: Earth, Solar System, Universe	3	<input type="checkbox"/>			Grade of C		
SES 103: Earth, Solar System, Universe Lab	1	<input type="checkbox"/>			Grade of C		
<b>MAT 265: Calculus for Engineers I</b>	3	<input type="checkbox"/>			Grade of C		
ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>			Grade of C		
Academic Success Class or First Year Seminar	1	<input type="checkbox"/>					
<b>TERM TWO: 16-30 CREDIT HOURS</b>							
SES 102: Earth, Solar System, and Universe II	3	<input type="checkbox"/>			Grade of C		
SES 104: Earth, Solar System, and Universe Laboratory II	1	<input type="checkbox"/>			Grade of C		
<b>MAT 266: Calculus for Engineers II</b>	3	<input type="checkbox"/>					
<b>CHM 114: General Chemistry for Engineering</b>	4	<input type="checkbox"/>					
ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>			Grade of C		
<b>TERM THREE: 31-45 CREDIT HOURS</b>							
MAT 275: Differential Equations	3	<input type="checkbox"/>					
<b>PHY 121: University Physics I</b>	3	<input type="checkbox"/>					
<b>PHY 122: University Physics I Lab</b>	1	<input type="checkbox"/>					
SES 210: Engineering Systems	3	<input type="checkbox"/>			Grade of C		
Humanities, Fine Arts & Design (HU) and Cultural Diversity in the United States (C)	3	<input type="checkbox"/>					
General Elective	3	<input type="checkbox"/>					
<b>TERM FOUR: 46-60 CREDIT HOURS</b>							
<b>PHY 131: University Physics II</b>	3	<input type="checkbox"/>					
<b>PHY 132: University Physics II Lab</b>	1	<input type="checkbox"/>					
SES 310: Concept of Elec./Mech. Engineering	3	<input checked="" type="checkbox"/>			Grade of C		
CLAS Science and Society	3	<input type="checkbox"/>			Grade of C		
SES/GLG/AST Upper Division Elective	3	<input checked="" type="checkbox"/>			Grade of C		
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>					
<b>TERM FIVE: 61-75 CREDIT HOURS</b>							
SES 330: Practical Electronics	4	<input checked="" type="checkbox"/>			Grade of C		
SES/GLG/AST Upper Division Elective	3	<input checked="" type="checkbox"/>			Grade of C		
Humanities, Fine Arts & Design (HU) and Global Awareness (H)	3	<input type="checkbox"/>					
Social Behavioral Science (SB)	3	<input type="checkbox"/>					
Social Behavioral Science (SB) and Historical Awareness (G)	3	<input type="checkbox"/>					
<b>TERM SIX: 76-90 CREDIT HOURS</b>							
SES 405: Systems Engineering for Space Missions	3	<input checked="" type="checkbox"/>			Grade of C		
CLAS Upper Division Science and Society	3	<input checked="" type="checkbox"/>			Grade of C		
Upper Division Literacy and Critical Inquiry (L)	3	<input checked="" type="checkbox"/>					
Computer/Statistics/Quantitative Applications (CS)	3	<input type="checkbox"/>					
General Elective	2	<input type="checkbox"/>					
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>							
SES 410: Senior Exploration Project I	3	<input checked="" type="checkbox"/>			Grade of C		
SES/GLG/AST Upper Division Elective	3	<input checked="" type="checkbox"/>			Grade of C		
SES/GLG/AST Upper Division Elective	3	<input checked="" type="checkbox"/>			Grade of C		
Upper Division Humanities, Fine Arts & Design (HU) or Social Behavioral Science (SB)	3	<input checked="" type="checkbox"/>					
General Elective	3	<input type="checkbox"/>					
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>							
SES 411: Senior Exploration Project II	3	<input checked="" type="checkbox"/>			Grade of C		
Upper Division General Elective	3	<input checked="" type="checkbox"/>					
Upper Division General Elective	3	<input checked="" type="checkbox"/>					
Upper division General Elective	3	<input checked="" type="checkbox"/>					
General Elective	3	<input type="checkbox"/>					

**Graduation Requirements Summary:**

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	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:**

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Competed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGECE <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
<b>CHM 113: General Chemistry I (SQ) or MAT 170 (if necessary)</b>	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>All freshmen must pass an academic success course and therefore must enroll in an Academic Success Cluster and/or a First Year Seminar</li> </ul>	
<b>SES 100: Introduction to Exploration (CS) or</b>	3	<input type="checkbox"/>		Grade of C		
SES 101: Earth, Solar System, Universe I	3	<input type="checkbox"/>		Grade of C		
SES 103: Earth, Solar System, Universe I Lab	1	<input type="checkbox"/>		Grade of C		
ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
Academic Success Class or First Year Seminar	1	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<b>CHM 116: General Chemistry II (SQ)</b>	4	<input type="checkbox"/>		Grade of C		
<b>MAT 265: Calculus for Engineers I</b>	3	<input type="checkbox"/>		Grade of C		
SES 102: Earth, Solar System, Universe II	3	<input type="checkbox"/>		Grade of C		
SES 104: Earth, Solar System, Universe II Lab	1	<input type="checkbox"/>		Grade of C		
ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
GLG 310: Structural Geology	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>GLG 101 prerequisite for GLG 310</li> </ul>	
<b>MAT 266: Calculus for Engineers II</b>	3	<input type="checkbox"/>		Grade of C		
CLAS Science and Society	3	<input type="checkbox"/>		Grade of C		
Humanities, Fine Arts & Design (HU) and Cultural Diversity Awareness (C)	3	<input type="checkbox"/>				
Social & Behavioral Science (SB) and Global Awareness (G) (if needed)	3	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<b>PHY 121: University Physics I</b>	3	<input type="checkbox"/>		Grade of C		
<b>PHY 122: University Physics I Lab</b>	1	<input type="checkbox"/>		Grade of C		
GLG 321: Mineralogy	3	<input checked="" type="checkbox"/>		Grade of C		
MAT 267: Calculus for Engineers II or MAT 275: Modern Differential Equations	3	<input type="checkbox"/>		Grade of C		
General Elective	3	<input type="checkbox"/>				
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
GLG 400: Colloquium	1	<input checked="" type="checkbox"/>		Grade of C		
Upper Division GLG/SES Branch or Elective	3	<input checked="" type="checkbox"/>		Grade of C		
PHY 131: University Physics II	3	<input type="checkbox"/>		Grade of C		
PHY 132: University Physics II Lab	1	<input type="checkbox"/>		Grade of C		
Upper Division CLAS Science and Society	3	<input checked="" type="checkbox"/>		Grade of C		
General Elective	4	<input type="checkbox"/>				
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
Upper Division GLG/SES Branch or Elective	3	<input checked="" type="checkbox"/>		Grade of C		
GLG 451: Field Geology (L)	3	<input checked="" type="checkbox"/>		Grade of C		
Humanities, Fine Arts & Design (HU) and Historical Awareness (if needed) (H)	3	<input type="checkbox"/>				
Social & Behavioral Science (SB)	3	<input type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				
<b>SUMMER: 91-93 CREDIT HOURS</b>						
GLG 452: Field Geology II (L) (if not taking SES411 in last semester)	3	<input checked="" type="checkbox"/>		Grade of C		
<b>TERM SEVEN: 94-105 CREDIT HOURS</b>						
SES 410: Senior Design Project I	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division SES /GLG Branch or Elective	3	<input checked="" type="checkbox"/>		Grade of C		
General Elective	3	<input type="checkbox"/>				
Upper division Humanities, Fine Arts & Design (HU) or Social Behavioral Science (SB)	3	<input checked="" type="checkbox"/>				
Upper division General Elective	3	<input checked="" type="checkbox"/>				

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>					
Upper Division SES or GLG Branch or Elective	3	<input checked="" type="checkbox"/>		Grade of C	
Upper Division General Elective or SES 411: Senior Design Project II (if GLG452 not taken)	3	<input checked="" type="checkbox"/>			
Upper Division General Elective	3	<input checked="" type="checkbox"/>			
Upper Division General Elective	2	<input checked="" type="checkbox"/>			
General Elective or Literacy and Critical Inquiry (if GLG452 not taken)	3	<input type="checkbox"/>			
Upper Division General Elective (only necessary if GLG452 not taken)	3	<input checked="" type="checkbox"/>			
General Elective	1	<input type="checkbox"/>			

**Graduation Requirements Summary:**

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	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:**

**SES/GLG Branch courses – take 6 semester hours:**

- SES 310 Concepts of Elec. and Mech. Engin. Design (3)
- GLG 418 Geophysics (3)
- GLG 424 Petrology (3)
- GLG 435 Sedimentology (3)
- GLG 430 Paleontology (3)
- GLG 470 Hydrogeology (3) OR CEE 440 Engineering Hydrology (3)
- GLG 481 Geochemistry (3)

GLG Elective courses cannot include GLG 300 or GLG 304.



Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGECE <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
WPC 101: Student Success in Business	1	<input type="checkbox"/>				<ul style="list-style-type: none"> <li>See academic advisor for appropriate Student Success course if not first time freshmen.</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>Maintain 2.0 ASU cumulative GPA in critical courses.</li> </ul>
<b>MAT 210: Brief Calculus (MA) OR</b> <b>MAT 270: Calculus with Analytic Geometry I (MA)</b>	3-4	<input type="checkbox"/>		Grade of C		
<b>CIS 105: Computer Applications &amp; Information Technology (CS)</b>	3	<input type="checkbox"/>		Grade of C		
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>				
PGS course (SB)	3	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<b>ACC 231: Uses of Accounting Information I</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Maintain 2.0 ASU cumulative GPA in critical courses.</li> </ul>	
<i>Complete 1 course from:</i> <b>ECN 211: Macroeconomic Principles (SB)</b> <b>ECN 212: Microeconomic Principles (SB)</b>	3	<input type="checkbox"/>		Grade of C		
<b>MAT 211: Mathematics for Business Analysis OR</b> <b>MAT 271: Calculus with Analytic Geometry II</b>	3/4	<input type="checkbox"/>		Grade of C		
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
SOC course (SB)	3	<input type="checkbox"/>				
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<b>ACC 241: Uses of Accounting Information II</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete First-Year Composition requirement: ENG 101 &amp; 102 OR ENG 107 &amp; 108 or 105</li> <li>Lower division business critical courses must be completed by the end of the third term in the program</li> <li>Maintain 2.0 ASU cumulative GPA in critical courses.</li> </ul>	
<i>Complete remaining course from:</i> <b>ECN 211: Macroeconomic Principles (SB)</b> <b>ECN 212: Microeconomic Principles (SB)</b>	3	<input type="checkbox"/>		Grade of C		
<b>ECN 221: Business Statistics (CS)</b>	3	<input type="checkbox"/>		Grade of C		
COM 100: Introduction to Human Communication (SB) OR COM 225: Public Speaking (L) OR COM 230: Small Group Communication (SB) OR COM 259: Communication in Business and the Professions	3	<input type="checkbox"/>				
Natural Science Quantitative (SQ)	4	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<b>ECN 3**or ECN 4** (SB)</b>	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Maintain 2.0 ASU cumulative GPA in critical courses.</li> </ul>	
<b>SCM 300: Global Supply Operations</b>	3	<input checked="" type="checkbox"/>		Grade of C		
Cultural Diversity in the U. S. (C)	3	<input type="checkbox"/>				
Historical Awareness (H)	3	<input type="checkbox"/>				
ENG 302: Business Writing (L)	3	<input checked="" type="checkbox"/>				
WPC 301: Business Forum	1	<input checked="" type="checkbox"/>		Grade of C		
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
ECN 312: Intermediate Microeconomic Theory (SB)	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division elective	3	<input checked="" type="checkbox"/>				
FIN 300: Fundamentals of Finance	3	<input checked="" type="checkbox"/>		Grade of C		
Science Quantitative (SQ) or Science General (SG)	4	<input type="checkbox"/>				
Upper division Humanities, Fine Arts & Design (HU)	3	<input checked="" type="checkbox"/>				
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
ECN 313: Intermediate Macroeconomic Theory (SB)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>ECN 312 and ECN 313 completed</li> <li>Minimum of two 300/400 level economic courses completed</li> </ul>	
ECN 4**	3	<input checked="" type="checkbox"/>		Grade of C		
MKT 300: Marketing and Business Performance	3	<input checked="" type="checkbox"/>		Grade of C		
MGT 300: Organization and Management Leadership	3	<input checked="" type="checkbox"/>		Grade of C		
General Education Elective	3	<input type="checkbox"/>				
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>						
ECN 306: Survey of International Economics (G) OR ECN 360: Economic Development (G) OR ECN 436: International Trade Theory (G) OR ECN 438: International Monetary Economics (G)	3	<input checked="" type="checkbox"/>		Grade of C		
ECN 410: Applied Business Forecasting OR ECN 425: Introduction to Econometrics	3	<input checked="" type="checkbox"/>		Grade of C		
ECN 4**	3	<input checked="" type="checkbox"/>		Grade of C		
LES 305: Legal, Ethical, and Regulatory Issues in Business	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division elective	2	<input checked="" type="checkbox"/>				

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>					
ECN 475: Capstone in Economics (L)	3	<input checked="" type="checkbox"/>		Grade of C	• Complete all major courses and international business requirements
General Education Elective	3	<input type="checkbox"/>			
General Education Elective	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			

**Graduation Requirements Summary:**

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

**General University Requirements: Legend**

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

**Additional Notes:**

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs	Upper Division	Competed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGEC <input type="checkbox"/> IGEC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
ASU 101: The ASU Experience	1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>ASU 101 is for ASU freshman students only. Not required of transfer students.</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in mathematics course</li> <li>Minimum 2.50 ASU GPA <i>recommended</i></li> <li>Recommend HST 109 for HU, H and covers U.S. Constitution for certification requirement</li> </ul>	
<b>ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition</b>	3	<input type="checkbox"/>		Grade of C		
<b>MAT 142: College Mathematics (MA) or higher</b>	3	<input type="checkbox"/>		Grade of C		
<b>HST 109: United States to 1865 (IHU or SB) &amp; H) OR HST 110: United States Since 1865 (SB &amp; H)</b>	3	<input type="checkbox"/>				
Elective (recommended TEL 111: Exploration of Education) (SB)	3	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<b>ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete Mathematical Studies (MA)</li> <li>Complete SPE 222 or TEL 212</li> <li>Minimum 2.50 ASU GPA <i>recommended</i></li> </ul>	
<b>Natural Sciences–Quantitative (SQ) or Natural Sciences–General (SG)</b>	4	<input type="checkbox"/>		Grade of C		
<b>MTE 180: Mathematics for Elementary Teachers I</b>	3	<input type="checkbox"/>		Grade of C		
<b>TEL 212: Understanding the Culturally Diverse Child (C) OR SPE 222: Orientation to Education of Exceptional Children (SB &amp; C)</b>	3	<input type="checkbox"/>		Grade of C		
Elective	3	<input type="checkbox"/>				
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<b>MTE 181: Mathematics for Elementary Teachers II</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete First-Year Composition requirement: ENG 101 and 102 OR ENG 107 and 108 or ENG 105</li> <li>Complete MTE 180</li> <li>Complete two courses: BLE 220; RDG 334; SPE 222; TEL 212</li> <li>Minimum 2.50 ASU GPA</li> <li>MILESTONE: Submit Intent to Progress form (online)</li> </ul>	
<i>Select one course (not already taken):</i> <b>TEL 212: Understanding the Culturally Diverse Child (C)</b> <b>SPE 222: Orientation to Education of Exceptional Children (SB &amp; C)</b> <b>BLE 220: Foundations of Structured English Immersion</b> <b>RDG 334: Children’s Literature and Elementary School Curriculum (HU)</b>	3	<input type="checkbox"/>		Grade of C		
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>				
<b>EDT 180 Computer Literacy (CS) or EDT 321: Computer Literacy (CS)</b>	3	<input type="checkbox"/>		Grade of C		
Social and Behavioral Sciences (SB) or Humanities, Fine Arts, and Design (HU)	3	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<b>Complete remaining two courses:</b> <b>TEL 212: Understanding the Culturally Diverse Child (C)</b> <b>SPE 222: Orientation to Education of Exceptional Children (SB &amp; G)</b> <b>BLE 220: Foundations of Structured English Immersion</b> <b>RDG 334: Children’s Literature and Elementary School Curriculum (HU)</b>	6	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete both SQ/SG with a “C” or better.</li> <li>Complete MTE 181</li> <li>Complete all of the following courses: BLE 220; HST 109, 110; RDG 334; SPE 222; TEL 212</li> <li>Minimum 2.50 ASU cumulative GPA</li> <li>Complete CS</li> <li>Must complete at least 56 credits to progress into PTPP</li> <li>MILESTONE: Attend PTPP Enrollment Workshop</li> </ul>	
<b>Natural Sciences–Quantitative (SQ)</b>	4	<input type="checkbox"/>		Grade of C		
Global awareness (G)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
TEL 311: Instruction and Management in the Inclusive Classroom	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Must possess valid DPS fingerprint clearance to participate in field experience</li> <li>Minimum 2.50 ASU cumulative GPA</li> </ul>	
TEL 313: Educational Technology in the K-12 Curriculum	3	<input checked="" type="checkbox"/>		Grade of C		
TEL 314: Classroom Assessment	3	<input checked="" type="checkbox"/>		Grade of C		
TEL 315: Childhood and Adolescent Development (L or SB)	3	<input checked="" type="checkbox"/>		Grade of C		
EED 433: Language Methods, Management and Assessment	3	<input checked="" type="checkbox"/>		Grade of C		
EED 396: Field Experience I	1	<input checked="" type="checkbox"/>		Grade of Y		
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
SPF 301: Culture and Schooling (L)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum 2.50 ASU cumulative GPA</li> </ul>	
EDP 311: Educational Psychology for Future Teachers (SB)	3	<input checked="" type="checkbox"/>		Grade of C		
RDG 322: Language Literacy I in Elementary Schools	3	<input checked="" type="checkbox"/>		Grade of C		
EED 324: Social Studies in Elementary Schools	3	<input checked="" type="checkbox"/>		Grade of C		
EED 397: Field Experience II	1	<input checked="" type="checkbox"/>		Grade of Y		
Elective	3	<input type="checkbox"/>				

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>					
EED 411: Science in Elementary Schools	3	<input checked="" type="checkbox"/>		Grade of C	• Minimum 2.50 ASU cumulative GPA
EED 412: Mathematics in Elementary Schools	3	<input checked="" type="checkbox"/>		Grade of C	
SPE 416: Quality Practice in the Collaborative Classroom	3	<input checked="" type="checkbox"/>		Grade of C	
BLE 408: SEI for Linguistically Diverse Learners	3	<input checked="" type="checkbox"/>		Grade of C	
RDG 413: Language Literacy 2 in Elementary Schools	3	<input checked="" type="checkbox"/>		Grade of C	
EED 496: Field Experience III	1	<input checked="" type="checkbox"/>		Grade of Y	
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>					
EED 478: Student Teaching in the Elementary School	9	<input checked="" type="checkbox"/>		Grade of Y	
EED 479: Capstone Seminar in Elementary Education	3	<input checked="" type="checkbox"/>		Grade of C	

**Graduation Requirements Summary:**

Total Hours (120 minimum)	Total UD Hours (minimum 45)	Cumulative GPA (2.50 minimum required by major)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Total Community College Hrs (maximum 64)

**General University Requirements: Legend**

- General Studies Core Requirements:
  - Literacy and Critical Inquiry (L) (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.

Course Subject and Title (courses in <i>bold/shading</i> are critical.)	Hrs	Upper Division	Competed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGEC <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
ASU 101: The ASU Experience	1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>ASU 101 is for ASU freshman students only. Not required of transfer students.</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in mathematics course</li> <li>Recommend HST 109 for HU, H and covers US constitution for certification requirement.</li> <li>Minimum 2.50 ASU cumulative GPA <i>recommended</i></li> </ul>	
<b>ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition</b>	3	<input type="checkbox"/>		Grade of C		
<b>MAT 142: College Mathematics/or higher (MA)</b>	3	<input type="checkbox"/>		Grade of C		
<b>HST 109: United States History to 1865 (HU, H) OR HST 110: United States History Since 1865</b>	3	<input type="checkbox"/>		Grade of C		
Elective (Recommended TEL 111: Exploration of Education [SB])	3	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<b>ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete Mathematical Studies (MA)</li> <li>Minimum 2.50 ASU cumulative GPA <i>recommended</i></li> </ul>	
<b>Natural Science – Quantitative or General (SQ/SG)</b>	4	<input type="checkbox"/>		Grade of C		
<b>MTE 180: Mathematics for Elementary Teachers I</b>	3	<input type="checkbox"/>		Grade of C		
<b>RDG 334: Children’s Literature and Elementary School Curriculum (HU) OR SPE 222: Orientation to Education of Exceptional Children (SB &amp; C)</b>	3	<input type="checkbox"/>		Grade of C		
Elective:	3	<input type="checkbox"/>				
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<b>MTE 181: Mathematics for Elementary Teachers II</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete First-Year Composition requirement:</li> <li>ENG 101 &amp; 102 OR ENG 107 &amp; 108 or 105</li> <li>Complete MTE 180</li> <li>Minimum 2.50 ASU cumulative and critical content area course <b>GPA required</b></li> <li>MILESTONE: Submit Intent to Progress form (online)</li> </ul>	
<i>Complete remaining course (not already completed):</i> <b>RDG 334: Children’s Literature and Elementary School Curriculum (HU) OR SPE 222: Orientation to Education of Exceptional Children (SB &amp; C)</b>	3	<input type="checkbox"/>		Grade of C Grade of C		
Foreign language or elective <sup>1</sup>	3-4	<input type="checkbox"/>				
<b>Natural Sciences–Quantitative (SQ)</b>	4	<input type="checkbox"/>		Grade of C		
<b>EDT 180 or EDT 321 (CS): Computer Literacy</b>	3	<input type="checkbox"/>		Grade of C		
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
Foreign language or elective <sup>1</sup>	3-4	<input type="checkbox"/>			<ul style="list-style-type: none"> <li>Complete both SQ/SG with a “C” or better</li> <li>Complete EDT 180/ EDT 321, SPE 222, MTE 181, HST 109/110 and RDG 334.</li> <li>Minimum 2.50 ASU cumulative and critical content area course <b>GPA required</b></li> <li>Must complete at least 56 credits to progress into PTPP</li> <li>MILESTONE: Attend PTPP enrollment workshop</li> </ul>	
Awareness Area – Global (G):	3	<input type="checkbox"/>				
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
<b>BLE 400: Principles of Language Minority Education</b>	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Must possess valid DPS fingerprint clearance card to participate in field experience</li> <li>Minimum 2.50 ASU cumulative GPA</li> </ul>	
<b>TEL 315: Child and Adolescent Development (L or SB)</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>TEL 313: Educational Technology in the K-12 Curriculum</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>BLE 408: SEI for Linguistically Diverse Learners</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>BLE 396: Field Experience I</b>	1	<input checked="" type="checkbox"/>		Grade of Y		
Elective	3	<input type="checkbox"/>				
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
<b>BLE 411: Science Curriculum, Instruction and Assessment in BLE/ESL Settings</b>	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum 2.50 ASU cumulative GPA</li> </ul>	
<b>BLE 324: Social Studies for Diverse Language Classrooms</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>BLE 412: Mathematics Curriculum, Instruction, and Assessment in BLE/ESL Settings</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>MCE 447: Diversity in Families and Communities in Multicultural Settings</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>EDP 311: Educational Psychology for Future Teachers (SB)</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>BLE 397: Field Experience II</b>	1	<input checked="" type="checkbox"/>		Grade of Y		
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>						
<b>BLE 335: Language Diversity in Classrooms (SB)</b>	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum 2.50 ASU cumulative GPA</li> </ul>	
<b>BLE 322: Reading Methods in BLE/ESL Settings</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>BLE 413: Language Arts in BLE/ESL Settings</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>BLE 481: Reading Practicum</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>SPE 416: Quality Practices in the Collaborative Classroom</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>BLE 496: Field Experience III</b>	1	<input checked="" type="checkbox"/>		Grade of Y		
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>						
<b>BLE 478: Student Teaching in Diverse Language Classrooms</b>	8-12	<input checked="" type="checkbox"/>		Grade of Y	<ul style="list-style-type: none"> <li>Minimum 2.50 ASU cumulative GPA</li> </ul>	
<b>BLE 479: Capstone Seminar in Bilingual/ESL Education</b>	3	<input checked="" type="checkbox"/>		Grade of C		

**Graduation Requirements Summary:**

Total Hours (120 minimum)	Total UD Hours (minimum 45)	Cumulative GPA (2.50 minimum required by major)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Total Community College Hrs (maximum 64)

**General University Requirements: Legend**

- General Studies Core Requirements:
  - Literacy and Critical Inquiry (L) (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.

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed Transfer Pathway:		Completed General Education:	
			Transfer Course/Grade	Minimum Grade if Required	<input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None	<input type="checkbox"/> AGECE <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None
<b>TERM ONE: 0-16 CREDIT HOURS</b>						
ASU 101: The ASU Experience	1	<input type="checkbox"/>				<ul style="list-style-type: none"> <li>ASU 101 is for ASU freshman students only not required of transfer students</li> <li>MAT 265 must be completed by the end of term 2.</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> </ul>
<b>EGR 101: Introduction to Engineering Design I</b>	3	<input type="checkbox"/>		Grade of C		
CHM 113: General Chemistry I (SQ)	4	<input type="checkbox"/>				
<b>MAT 265: Calculus for Engineers I OR MAT 170: Precalculus or pre-requisite</b>	3	<input type="checkbox"/>		Grade of C		
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
<b>TERM TWO: 17-32 CREDIT HOURS</b>						
<b>EGR 102: Introduction to Engineering Design II</b>	4	<input type="checkbox"/>		Grade of C		
EGR 104: Critical Inquiry in Engineering	3	<input type="checkbox"/>				
<b>MAT 266: Calculus for Engineers II OR MAT 265: Calculus for Engineers I</b>	3	<input type="checkbox"/>		Grade of C		
PHY 121: University Physics I: Mechanics (SQ)	3	<input type="checkbox"/>		Grade of C		
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
<b>TERM THREE: 33-48 CREDIT HOURS</b>						
<b>EGR 201: Fall Multidisciplinary Project</b>	3	<input type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> <li>Completed First-Year Composition Requirement (ENG 101/107 and ENG 102/108 or ENG 105)</li> <li>PHY 121 must be completed by end of term 3</li> <li>MAT 266 must be completed by the end of term 3</li> </ul>
Engineering Fundamentals Choose five courses from EGR 220 through EGR 259	5	<input type="checkbox"/>				
EGR 280: Engineering Statistics (CS)	3	<input type="checkbox"/>				
<b>MAT 267: Calculus for Engineers III</b>	3	<input type="checkbox"/>		Grade of C		
Social & Behavioral Science (SB)	3	<input type="checkbox"/>				
<b>TERM FOUR: 49-64 CREDIT HOURS</b>						
<b>EGR 202: Spring Multidisciplinary Project</b>	3	<input type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> <li>MAT 267 must be completed by the end of term 4</li> </ul>
Engineering Fundamentals Choose five courses from EGR 220 through EGR 259	5	<input type="checkbox"/>				
HST 318: History of Engineering (L or SB & G)	3	<input checked="" type="checkbox"/>				
MAT 275: Modern Differential Equations OR MAT 274: Elementary Differential Equations	3	<input type="checkbox"/>				
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>				
<b>TERM FIVE: 65-80 CREDIT HOURS</b>						
EGR 301: Fall Concentration Project	3	<input checked="" type="checkbox"/>				<i>Consult with advisor for choice of Primary Focus area courses from:</i> <ul style="list-style-type: none"> <li>Civil Infrastructure Focus Area</li> <li>Electrical Engineering Systems Focus Area</li> <li>Mechanical Engineering Systems Focus Area</li> <li>Robotics Focus Area</li> </ul>
EGR 3** Module	1	<input checked="" type="checkbox"/>				
Primary Focus Area	3	<input checked="" type="checkbox"/>				
Secondary Focus Area	3	<input type="checkbox"/>				
<i>Science Elective: complete 4 hours from:</i> BIO 187: General Biology I (SG) CHM 116: General Chemistry II (SQ) GLG 101/103: Intro to Geology I (Physical) & Lab (SQ, G) PHY 122: University Physics I Lab PHY 131/132: University Physics II (SQ)	4	<input type="checkbox"/>				
Social & Behavioral Science (SB)	3	<input type="checkbox"/>				
<b>TERM SIX: 81-96 CREDIT HOURS</b>						
EGR 302: Spring Concentration Project	3	<input checked="" type="checkbox"/>				
EGR 3** Module	1	<input checked="" type="checkbox"/>				
MAT 343: Applied Linear Algebra	3	<input checked="" type="checkbox"/>				
Primary Focus Area	3	<input checked="" type="checkbox"/>				
Secondary Focus Area	3	<input type="checkbox"/>				
Humanities, Fine Arts & Design (HU) and Historical (H) awareness	3	<input type="checkbox"/>				
<b>TERM SEVEN: 97-112 CREDIT HOURS</b>						
EGR 401: Engineering Capstone Project I (L)	4	<input checked="" type="checkbox"/>				
Primary Focus Area	3	<input checked="" type="checkbox"/>				
Secondary Focus Area	3	<input checked="" type="checkbox"/>				
Upper Division Science	3	<input checked="" type="checkbox"/>				
Elective	3	<input checked="" type="checkbox"/>				
<b>TERM EIGHT: 113-128 CREDIT HOURS</b>						
EGR 402: Engineering Capstone Project II	4	<input checked="" type="checkbox"/>				
Primary Focus Area	3	<input checked="" type="checkbox"/>				
Secondary Focus Area	3	<input checked="" type="checkbox"/>				
Upper division Humanities, Fine Arts & Design (HU) or Social & Behavioral Science (SB) and Cultural (C)	3	<input checked="" type="checkbox"/>				
Elective	1	<input type="checkbox"/>				

**Graduation Requirements Summary:**

Total Hours (128 minimum)	Total Hrs at ASU (30 minimum)	Hours for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	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:**

Students in the BSE Engineering will select one emphasis area from civil engineering, electrical engineering systems, mechanical engineering systems, or robotics. Students will also select a secondary emphasis area based after consultation with faculty and academic advising that is related to professional career goals.

**Civil Engineering / Land Development**

Engineering Fundamentals:

- EGR 221: Engineering Mechanics: Statics, *pre-requisites: PHY 121; EGR 102* (1)
- EGR 222: Mechanics of Materials, *pre-requisites: PHY 121; EGR 102* (1)
- EGR 224: Engineering Materials Selection, *pre-requisites: PHY 121; EGR 102* (1)
- EGR 226: Engineering Applications of LabView, *pre-requisite: MAT 170 or higher* (1)
- EGR 230: Fluid Mechanics, *pre-requisite: EGR 221* (1)
- 5 credit hours of additional modules between EGR 220 and EGR 259 (5)

Upper division science:

- ABS 485 GIS in Natural Resources, *pre-requisite: EGR 280* (3)

Focus Area Courses:

- EGR 321/394: Water Resources Engineering, *pre-requisite: EGR 230* (3)
- EGR 311: Computer Aided Design for Land Development, *co-requisite EGR 301* (1)
- EGR 324: Structural Design Land Development, *pre-requisites EGR 221; EGR 222* (3)
- EGR 322: Soils Engineering, *co-requisite EGR 302* (1)
- EGR 494: Environmental Engineering, *pre-requisites: EGR 321/394* (3)
- EGR 494: Civil Design, *pre-requisites: EGR 321/394; EGR 494* (3)

**Electrical Engineering Systems**

Engineering Fundamentals (modules):

- EGR 224: Engineering Materials Selection, *pre-requisites: PHY 121; EGR 102* (1)
- EGR 225: Instrumentation I, *pre-requisites: EGR 102; MAT 170 or higher* (1)
- EGR 226: Engineering Applications of LabView, *pre-requisites: MAT 170 or higher* (1)
- EGR 235: Instrumentation II, *pre-requisites: EGR 225; MAT 265* (1)
- EGR 238: Feedback Control, *pre-requisites: PHY 121* (1)
- 5 credit hours of additional modules between EGR 220 and EGR 259 (5)

Upper division science:

- PHY 331: Principles of Modern Electromagnetism (3)

Focus Area Courses:

- EGR 333: Distributed Circuits and Systems, *pre-requisites EGR 235; MAT 275* (3)
- EGR 331: Electrical Implementation Technology, *pre-requisite EGR 235* (1)
- EGR 339: Fabrication of Electrical Systems, *pre-requisites EGR 235; MAT 275* (3)
- EGR 332: Electrical Power and Heat, *pre-requisites EGR 235; MAT 275* (1)
- EGR 433: Transforms & Systems Modeling, *pre-requisites EGR 235; MAT 275; MAT 343* (3)
- EGR modules, example: EGR 335, EGR 336, EGR 494: Power Electronics (3)

**Mechanical Engineering Systems**

Engineering Fundamentals:

- EGR 221: Engineering Mechanics: Statics, *pre-requisites: PHY 121; EGR 102* (1)
- EGR 222: Mechanics of Materials, *pre-requisites: PHY 121; EGR 102* (1)
- EGR 224: Engineering Materials Selection, *pre-requisites: PHY 121; EGR 102* (1)
- EGR 226: Engineering Applications of LabView, *pre-requisites: MAT 170 or higher* (1)
- EGR 231: Engineering Mechanics: Dynamics, *pre-requisites: PHY 121* (1)
- 5 credit hours of additional modules between EGR 220 and EGR 259 (5)

Upper division science:

- PHY 321 (3) Vector Mechanics and Vibration (3)

Focus Area Courses:

- EGR 340: Engineering Thermo-Fluids I, *pre-requisites PHY 111 or 121; MAT 266* (3)
- EGR 394: Rocket Propulsion (1)
- EGR 343: Mechanics of Solid Materials, *pre-requisites EGR 221; EGR 222* (3)
- EGR 394: Rigid Body Dynamics (1)



**Robotics (Mechanical)**

Engineering Fundamentals

- EGR 221: Engineering Mechanics: Statics, *pre-requisites: PHY 121; EGR 102* (1)
- EGR 222: Mechanics of Materials, *pre-requisites: PHY 121; EGR 102* (1)
- EGR 224: Engineering Materials Selection, *pre-requisites: PHY 121; EGR 102* (1)
- EGR 226: Engineering Applications of LabView, *pre-requisites: MAT 170 or higher* (1)
- EGR 231: Engineering Mechanics: Dynamics, *pre-requisites: PHY 121* (1)
- 5 credit hours of additional modules between EGR 220 and EGR 259 (5)

Upper division science:

- PHY 321 (3) Vector Mechanics and Vibration

Focus Area Courses:

- EGR 353/394: Robotics I, *pre-requisites: MAT 275; EGR 222* (1)
- EGR 331: Electrical Implementation Technology, *pre-requisite EGR 235* (1)
- EGR 343: Mechanics of Solid Materials, *pre-requisites EGR 221; EGR 222* (3)
- EGR 332: Electrical Power and Heat, *pre-requisites EGR 235; MAT 275* (1)
- EGR 346: Engineering Design, *pre-requisite EGR 343* (3)
- EGR 453/494: Robotics II, *pre-requisites: EGR 346* (3)

**Robotics (Electrical)**

Engineering Fundamentals

- EGR 221: Engineering Mechanics: Statics, *pre-requisites: PHY 121; EGR 102* (1)
- EGR 222: Mechanics of Materials, *pre-requisites: PHY 121; EGR 102* (1)
- EGR 224: Engineering Materials Selection, *pre-requisites: PHY 121; EGR 102* (1)
- EGR 226: Engineering Applications of LabView, *pre-requisites: MAT 170 or higher* (1)
- EGR 231: Engineering Mechanics: Dynamics, *pre-requisites: PHY 121* (1)
- 5 credit hours of additional modules between EGR 220 and EGR 259 (5)

Upper division science:

- PHY 321: Vector Mechanics and Vibration (3)

Focus Area Courses:

- EGR 353/394: Robotics I, *pre-requisites: MAT 275; EGR 222* (1)
- EGR 331: Electrical Implementation Technology, *pre-requisite EGR 235* (1)
- EGR 333: Distributed Circuits and Systems, *pre-requisites EGR 235; MAT 275* (3)
- EGR 332: Electrical Power and Heat, *pre-requisites EGR 235; MAT 275* (1)
- EGR 433: Transforms and Systems Modeling, *pre-requisites EGR 235; MAT 275; MAT 343* (3)
- EGR 453/494: Robotics II, *pre-requisites: EGR 346* (3)

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed Transfer Pathway:		Completed General Education:	
			Transfer Course/Grade	Minimum Grade if Required	AGEC	IGETC/CSUGE
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
ASU 101-FSE: The ASU Experience	1	<input type="checkbox"/>				<ul style="list-style-type: none"> <li>ASU 101-FSE should be completed first semester.</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>* If ENG 105 a 3 hr applicable elective must also be taken prior to graduation. See Advisor.</li> <li>#Designates Major Course: A minimum cumulative GPA of 2.0 required in major courses.</li> </ul>
# IEE 100: Intro to Engineering Design	2	<input type="checkbox"/>		Grade of C		
BME 111: Engineering Perspectives on Biological Systems	3	<input type="checkbox"/>				
<b>MAT 265: Calculus for Engineers I (MA)</b>	3	<input type="checkbox"/>		Grade of C		
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition* OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
PGS 101: Introduction to Psychology (SB)	3	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<b>CSE 110: Principles of Programming with Java OR CSE 100: Principles of Programming with C++ (CS)</b>	3	<input type="checkbox"/>		Grade of C	#Designates Major Course: A minimum cumulative GPA of 2.0 required in major courses.	
<b>MAT 266: Calculus for Engineers II (MA)</b>	3	<input type="checkbox"/>		Grade of C		
PHY 121: University Physics I: Mechanics (SQ) AND PHY 122: University Physics I Laboratory I (SQ)	3/1	<input type="checkbox"/>		Grade of C		
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition** OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
# ECN 211: Macroeconomics (SB)	3	<input type="checkbox"/>				
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<b># ACC 231: Uses of Accounting Information I</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li><b>Complete all 4 critical courses: [ACC 231; CSE 100 or 100; MAT 265, 266 ]</b></li> <li>Complete First-Year Composition requirement: ENG 101 &amp; 102 or ENG 107 &amp; 108 or ENG 105</li> <li>**CHM 113 is a prerequisite and does not apply toward degree credit.</li> <li>#Designates Major Course: A minimum cumulative GPA of 2.0 required in major courses.</li> </ul>	
COM 263: Elements of Intercultural Communication (SB,G,C)	3	<input type="checkbox"/>				
Global Engineering or Sustainability or Entrepreneurship Elective	3	<input type="checkbox"/>				
<b>MAT 267: Calculus for Engineers III (MA)</b>	3	<input type="checkbox"/>		Grade of C		
CHM 114: General Chemistry for Engineers (SQ) OR CHM 116: General Chemistry II (SQ)**	4	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
Industry Focus Area Elective	3	<input type="checkbox"/>		Grade of C	#Designates Major Course: A minimum cumulative GPA of 2.0 required in major courses. See Advisor for list of approved electives.	
Math or Science Elective	4	<input type="checkbox"/>				
<b>MAT 242: Elementary Linear Algebra</b>	2	<input type="checkbox"/>		Grade of C		
# CSE 205: Object-Oriented Programming and Data Structures (CS)	3	<input type="checkbox"/>		Grade of C		
<b># ACC 241: Uses of Accounting Information II</b>	3	<input type="checkbox"/>		Grade of C		
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
#IEE 300: Economic Analysis for Engineers or FIN 300 Fundamentals of Finance	3	<input checked="" type="checkbox"/>			#Designates Major Course: A minimum cumulative GPA of 2.0 required in major courses. See Advisor for list of approved electives.	
Math or Science Elective	3	<input checked="" type="checkbox"/>				
# IEE 380: Probability and Statistics for Engineering Problem Solving (CS)	3	<input checked="" type="checkbox"/>				
Industry Focus Area Elective	3	<input type="checkbox"/>				
# IEE 475: Simulating Stochastic Systems (CS)	4	<input checked="" type="checkbox"/>				
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
#IEE 458(494): Project Management	3	<input checked="" type="checkbox"/>			#Designates Major Course: A minimum cumulative GPA of 2.0 required in major courses. See Advisor for list of approved electives.	
# IEE 369: Work Analysis and Design (L)	3	<input checked="" type="checkbox"/>				
# IEE 381(394): Six Sigma Methodology	3	<input checked="" type="checkbox"/>				
Industry Focus Area Elective	3	<input type="checkbox"/>				
# IEE 431: Engineering Administration	3	<input checked="" type="checkbox"/>				
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>						
# IEE 461: Production Control	3	<input checked="" type="checkbox"/>			#Designates Major Course: A minimum cumulative GPA of 2.0 required in major courses. See Advisor for list of approved electives	
Industry Focus Area Elective	3	<input checked="" type="checkbox"/>				
# MGT 300: Organization and Management Leadership	3	<input checked="" type="checkbox"/>				
#IEE 456(498): Intro to Systems Engineering	3	<input checked="" type="checkbox"/>				
Humanities, Fine Arts & Design (HU) AND Historical Awareness (H)	3	<input type="checkbox"/>				

Course Subject and Title (courses in bold/shading are critical)	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>					
# IEE 490: Project in Design/Development (L)	3	<input checked="" type="checkbox"/>			#Designates Major Course: A minimum cumulative GPA of 2.0 required in major courses.
Industry Focus Area Elective	3	<input checked="" type="checkbox"/>			
#IEE 454(494): Risk Management	3	<input checked="" type="checkbox"/>			
Humanities, Fine Arts & Design (HU)	3	<input checked="" type="checkbox"/>			

**Graduation Requirements Summary:**

Total Hours Regular Curriculum (120)	Total UD Hrs (45 min)	Total Hrs at ASU (30 min)	Cumulative GPA (2.00 minimum)	Major GPA (2.00 minimum GPA )	Hrs Resident Credit for Academic Recognition (56 min)	Total Comm. College 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)
- 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 six units of Industry Focus Area Elective courses must be UD.

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGEC <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
ASU 101: The ASU Experience	1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>ASU 101 is for ASU freshman students only. Not required of transfer students</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>Complete Math (MA) requirement by end of semester 2</li> <li>Complete First-Year Composition by end of semester 3</li> </ul>	
<b>ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students</b>	3	<input type="checkbox"/>		Grade of C		
Social/Behavioral Science (SB)	3	<input type="checkbox"/>				
MAT 142: College Mathematics or higher (MA)	3	<input type="checkbox"/>				
Natural Science – Quantitative (SQ)	4	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<b>ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Mathematics (MA) requirement completed</li> </ul>	
Social/Behavioral Science (SB)	3	<input type="checkbox"/>				
Computer Literacy (CS)	3	<input type="checkbox"/>				
Science (SQ/SG)	4	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<b>ENG 200: Critical Reading &amp; Writing About Literature (L)</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete First-Year Composition requirement: ENG 101 &amp; 102 OR ENG 107 &amp; 108 or 105</li> </ul>	
<i>Complete one course from:</i> Literature & Culture Before 1860 (Cluster #1)**	3	<input type="checkbox"/>				
English Elective	3	<input type="checkbox"/>				
Cultural Diversity (C)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<b>ENG Elective Upper Division</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<i>Complete one course from:</i> Literature & Culture After 1860 (Cluster #2)**	3	<input type="checkbox"/>				
Global Awareness (G)	3	<input type="checkbox"/>				
English Elective Upper Division	3	<input checked="" type="checkbox"/>				
Elective (Historical Awareness (H) if not already completed)	3	<input type="checkbox"/>				
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
ENG Elective Upper Division "L"	3	<input checked="" type="checkbox"/>			<ul style="list-style-type: none"> <li>Language and Cultures: see Additional Notes, page 2</li> </ul>	
<i>Choose one course from:</i> Literary Theory & Interdisciplinary Studies (Cluster #3)**	3	<input type="checkbox"/>				
Languages & Cultures: Global Awareness (G) or Cultural Diversity (C) if needed <sup>1</sup>	3	<input type="checkbox"/>				
English Elective (HU) Upper Division	3	<input checked="" type="checkbox"/>				
Elective (Humanities (HU) if not already completed)	3	<input type="checkbox"/>				
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
<i>Complete one course from:</i> Ethnicity, Gender, & Postcoloniality (Cluster #4)**	3	<input type="checkbox"/>				
Languages & Cultures: Global Awareness (G) or Cultural Diversity (C) if needed <sup>1</sup>	3	<input type="checkbox"/>				
Elective Upper Division	3	<input checked="" type="checkbox"/>				
Elective Upper Division	3	<input checked="" type="checkbox"/>				
English Elective Upper Division	3	<input checked="" type="checkbox"/>				
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>						
<i>Choose one course from:</i> Rhetoric, Writing, & Linguistics (Cluster #5)**	3	<input type="checkbox"/>				
English Elective Upper Division	3	<input checked="" type="checkbox"/>				
Elective Upper Division	3	<input checked="" type="checkbox"/>				
Elective Upper Division	3	<input checked="" type="checkbox"/>				
Elective (Humanities (HU) if not already completed)	3	<input type="checkbox"/>				
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>						
English Elective Upper Division	3	<input checked="" type="checkbox"/>				
English Elective Upper Division	3	<input checked="" type="checkbox"/>				
Elective Upper Division	3	<input checked="" type="checkbox"/>				
Elective Upper Division	3	<input checked="" type="checkbox"/>				
Elective Upper Division	3	<input checked="" type="checkbox"/>				

<sup>1</sup> 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 (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Major GPA (2.00 Min.)	Total UD Hrs (minimum 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:**

**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 Postcoloniality:**  
 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 3 Writing Certificate courses can be used in both the major and certificate upon Director approval.
- 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.

Course Subject and Title <i>(courses in bold/shading are critical, concentration courses are underlined)</i>	Hrs.	Upper Division	Completed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGECE <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
<b>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</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>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</li> </ul>	
Modern Second Language	4	<input type="checkbox"/>				
Social/Behavioral Science (SB)	3	<input type="checkbox"/>				
MAT 142 College Mathematics (or higher) (MA)	3	<input type="checkbox"/>		Grade of C		
Academic Success Class OR First-Year Seminar	1	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<b>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</b>	3	<input type="checkbox"/>		Grade of C	2.0 in English courses beyond first-year composition courses required.	
Modern Second Language	4	<input type="checkbox"/>				
Social & Behavioral Science (SB)	3	<input type="checkbox"/>				
Natural Science Quantitative (SQ)	4	<input type="checkbox"/>				
Computer/Statistics/Quantitative Applications (CS)	3	<input type="checkbox"/>				
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
ENG 200 Critical Reading and Writing About Literature (L)	3	<input type="checkbox"/>		Grade of C	2.0 in English courses beyond first-year composition courses required.	
<b>ENG 213 Introduction to the Study of Language OR one of the following: ENG 221 Survey of English Literature (HU) OR ENG 222 Survey of English Literature (HU,H) OR ENG 241 Literatures of the United States to 1860 (HU) OR ENG 242 Literatures of the United States, 1860 to Present (HU)</b>	3	<input type="checkbox"/>		Grade of C		
Modern Second Language (G)	4	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Natural Science Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<b>Take whichever you did not take in term 3: ENG 213 Introduction to the Study of Language OR one of the following: ENG 221 Survey of English Literature (HU) OR ENG 222 Survey of English Literature (HU,H) OR ENG 241 Literatures of the United States to 1860 (HU) OR ENG 242 Literatures of the United States, 1860 to Present (HU)</b>	3	<input type="checkbox"/>		Grade of C	2.0 in English courses beyond first-year composition courses required.	
ENG 312 English in Its Social Setting (L) OR ENG 314 Modern Grammar	3	<input checked="" type="checkbox"/>		Grade of C		
Modern Second Language (4 <sup>th</sup> -semester CLAS Proficiency)	4	<input type="checkbox"/>		Grade of C		
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
<b>Take the course you did not take in term 4. ENG 312 English in Its Social Setting (L) OR ENG 314 Modern Grammar</b>	3	<input checked="" type="checkbox"/>		Grade of C	2.0 in English courses beyond first-year composition courses required.	
Upper-division ENG/ENH Elective (HU & C)	3	<input checked="" type="checkbox"/>		Grade of C		
Modern Language 300 level	3	<input checked="" type="checkbox"/>				
ENG 413 History of English Language (HU)	3	<input checked="" type="checkbox"/>		Grade of C		
Elective	3	<input type="checkbox"/>				
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
ENG 313 Phonology and Morphology	3	<input checked="" type="checkbox"/>		Grade of C	2.0 in English courses beyond first-year composition courses required.	
ENG 414 Studies in Linguistics	3	<input checked="" type="checkbox"/>		Grade of C		
Upper-division ENG/ENH Elective (recommended: ENG 385 Career Development for English Majors)	3	<input checked="" type="checkbox"/>		Grade of C		
Modern Language 300 level	3	<input checked="" type="checkbox"/>				
Elective (2 units—or two 1-unit Electives)	2	<input type="checkbox"/>				
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>						
ENG 414 Studies in Linguistics	3	<input checked="" type="checkbox"/>		Grade of C	2.0 in English courses beyond first-year composition courses required.	
Modern Language 400 Level	3	<input checked="" type="checkbox"/>		Grade of C		
Upper-division Elective OR ENG 484 Internship OR ENG 492 Honors Directed Study	3	<input checked="" type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				

Course Subject and Title <i>(courses in bold/shading are critical, concentration courses are underlined)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>					
ENG 414 Studies in Linguistics	3	<input checked="" type="checkbox"/>			2.0 in English courses beyond first-year composition courses required.
Upper-division ENG/ENH Elective OR ENG 493 Honors Thesis	3	<input checked="" type="checkbox"/>			
Upper-division Elective (that is an Historical Awareness [H] if H not already completed)	3	<input checked="" type="checkbox"/>			
Elective	3	<input type="checkbox"/>			

**Graduation Requirements Summary:**

Total Hours (120 minimum)	Total UD Hours (minimum 45)	Cumulative GPA (2.00 minimum)	Total Hrs at ASU ( minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Total 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:**

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

*Required Courses*

- ENG 200 Critical Reading and Writing about Literature (L/HU)
- ENG 213 Introduction to the Study of Language (or ASB 480 Principles of Linguistics [SB])
- ENG 221 Survey of English Literature to 1798 (HU) or ENG 222 Survey of English Literature since 1798 (HU, H) or ENG 241 Literatures of the United States to 1860 (HU) or ENG 242 Literatures of the United States, 1860 to Present (HU)
- ENG 312 English in Its Social Setting (L/HU/SB)
- 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.

ENG/ENH \_\_\_\_  
 ENG/ENH \_\_\_\_  
 ENG/ENH \_\_\_\_  
 \_\_\_\_\_ (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.

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGECE <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
ASU 101: The ASU Experience	1	<input type="checkbox"/>				<ul style="list-style-type: none"> <li>ASU 101 is for ASU freshman students only. Not required of transfer students</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> </ul>
<b>ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students</b>	3	<input type="checkbox"/>		Grade of C		
MAT 142: College Mathematics/or higher (MA)	3	<input type="checkbox"/>		Grade of C		
Social/Behavioral Science (SB)	3	<input type="checkbox"/>				
Humanities/Fine Arts (HU)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<b>ETH 100 Intro to Ethnic Studies (SB &amp; C)</b>	3	<input type="checkbox"/>		Grade of C		
<b>ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students</b>	3	<input type="checkbox"/>		Grade of C		
Social/Behavioral Science (SB)	3	<input type="checkbox"/>				
Literacy & Critical Inquiry (L)	3	<input type="checkbox"/>				
Science (SQ)	4	<input type="checkbox"/>				
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
Humanities (HU)	3	<input type="checkbox"/>				<ul style="list-style-type: none"> <li>Complete First-Year Composition requirement: ENG 101 &amp; 102 OR ENG 107 &amp; 108 or 105</li> </ul>
Science (SQ or SG)	4	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective Upper Division	3	<input checked="" type="checkbox"/>				
Elective Upper Division	3	<input checked="" type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<i>Complete 1 course from:</i> <b>ETH 300: Principles of Ethnic Studies (C) ETH 310: Research Methods in Ethnic, Racial, and First Nations Populations (SB) ENG 317: Cross-Cultural Writing (L/HU, G)</b>	3	<input checked="" type="checkbox"/>		Grade of C		
Computer Science/Quantitative (CS)	3	<input type="checkbox"/>				
One course from one of the four Course Clusters Lower Division/Upper Division (list in DARS)	3	<input type="checkbox"/>				
Historical Awareness (H)	3	<input type="checkbox"/>				
Elective Upper Division	3	<input checked="" type="checkbox"/>				
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
<i>Complete 1 additional course from:</i> <b>ETH 300: Principles of Ethnic Studies (C) ETH 310: Research Methods in Ethnic, Racial, and First Nations Populations (SB) ENG 317: Cross-Cultural Writing (L/HU, G)</b>	3	<input checked="" type="checkbox"/>				<ul style="list-style-type: none"> <li>Language and Cultures: see Additional Notes, page 2</li> </ul>
One course from one of the four Course Clusters Lower Division/Upper Division (list in DARS)	3	<input type="checkbox"/>				
One course from Career List (list in DARS)	3	<input type="checkbox"/>				
Language & Cultures : Global Awareness (G) or Cultural Diversity (C)*	3	<input type="checkbox"/>				
Elective Upper Division	3	<input checked="" type="checkbox"/>				
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
<i>Complete remaining course from:</i> <b>ETH 300: Principles of Ethnic Studies (C) ETH 310: Research Methods in Ethnic, Racial, and First Nations Populations (SB) ENG 317: Cross-Cultural Writing (L/HU, G)</b>	3	<input checked="" type="checkbox"/>				
One course from one of the four Course Clusters Upper Division (list in DARS)	3	<input checked="" type="checkbox"/>				
One course from one of the four Course Clusters Lower Division/Upper Division (list in DARS)	3	<input type="checkbox"/>				
One course from Career List (list in DARS)	3	<input type="checkbox"/>				
Language & Cultures : Global Awareness (G) or Cultural Diversity (C)*	3	<input type="checkbox"/>				



Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>					
One course from one of the four Course Clusters Upper Division (list in DARS)	3	<input checked="" type="checkbox"/>			
One course from one of the four Course Clusters Upper Division (list in DARS)	3	<input checked="" type="checkbox"/>			
One course from Career List (list in DARS)	3	<input type="checkbox"/>			
Elective Upper Division	3	<input checked="" type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>					
One course from one of the four Course Clusters Upper Division (list in DARS)	3	<input checked="" type="checkbox"/>			
One course from one of the four Course Clusters Upper Division (list in DARS)	3	<input checked="" type="checkbox"/>			
ETH 484: Internship	3	<input checked="" type="checkbox"/>			
Elective Upper Division	3	<input checked="" type="checkbox"/>			

\* 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 (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Major GPA (2.00 Min.)	Total UD Hrs (minimum 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:**

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

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Competed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGECE <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
ASU 101: The ASU Experience	1	<input type="checkbox"/>				<ul style="list-style-type: none"> <li>ASU 101 is for ASU freshman students only. Not required of transfer students</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>Minimum 2.00 ASU cumulative GPA recommended</li> </ul>
<i>Complete one course from:</i> <b>BIO 201: Human Anatomy and Physiology I</b> (4 hrs) (SG) <b>MAT 142: College Mathematics or higher</b> (3 hrs) (MA) <b>NTR 241: Human Nutrition</b> (3 hrs) <b>PGS 101: Introduction to Psychology</b> (3 hrs) (SB)	4/3	<input type="checkbox"/>		Grade of C		
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
Humanities/Fine Arts (HU) with Historical (H) awareness	3	<input type="checkbox"/>				
Social Behavioral Science (SB) (EXW 100 recommended)	3	<input type="checkbox"/>				
Elective	2	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<i>Complete two additional course from:</i> <b>BIO 201: Human Anatomy and Physiology I</b> (4 hrs) (SG) <b>BIO202: Human Anatomy and Physiology II</b> (4 hrs), <i>if BIO 201 completed</i> <b>MAT 142: College Mathematics or higher</b> (3 hrs) (MA) <b>NTR 241: Human Nutrition</b> (3 hrs) <b>PGS 101: Introduction to Psychology</b> (3 hrs) (SB)	4/3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum 2.00 ASU cumulative GPA recommended</li> </ul>	
CHM 101: Introductory Chemistry (SQ)	4	<input type="checkbox"/>				
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
Humanities/Fine Arts (HU) with G awareness	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<i>Complete two additional courses from:</i> <b>BIO 201: Human Anatomy and Physiology I</b> (4 hrs) (SG) <b>BIO202: Human Anatomy and Physiology II</b> (4 hrs), <i>if BIO 201 completed</i> <b>EXW 300: Foundations of Exercise and Wellness</b> (SB) <b>MAT 142: College Mathematics or higher</b> (3 hrs) (MA) <b>NTR 241: Human Nutrition</b> (3 hrs) <b>PGS 101: Introduction to Psychology</b> (3 hrs) (SB)	4/3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Completed First-Year Composition Requirement (ENG 101/107 and ENG 102/108 or ENG 105)</li> <li>Minimum 2.00 ASU cumulative GPA recommended</li> </ul>	
EXW 214: Flexibility Instructional Competency Laboratory	2	<input type="checkbox"/>		Grade of C		
COM 225: Public Speaking (L)						
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<i>Complete remaining courses from:</i> <b>BIO 201: Human Anatomy and Physiology I</b> (4 hrs) (SG) <b>BIO202: Human Anatomy and Physiology II</b> (4 hrs) <b>EXW 300: Foundations of Exercise and Wellness</b> (SB) <b>MAT 142: College Mathematics or higher</b> (3 hrs) (MA) <b>NTR 241: Human Nutrition</b> (3 hrs) <b>PGS 101: Introduction to Psychology</b> (3 hrs) (SB)	4/3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>All critical courses completed</li> <li>Minimum 2.00 ASU cumulative GPA recommended</li> </ul>	
EXW 216: Muscular Strength Instructional Competency Laboratory	2	<input type="checkbox"/>		Grade of C		
EXW 218: Cardiovascular Instructional Competency Laboratory	2	<input type="checkbox"/>		Grade of C		
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
EXW 310: Computer Skills & Technology for Exercise & Wellness (CS)	3	<input checked="" type="checkbox"/>		Grade of C		
EXW 320: Program Development and Leadership	3	<input checked="" type="checkbox"/>		Grade of C		
EXW 342: Health Behavior Change	3	<input checked="" type="checkbox"/>		Grade of C		
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
EXW 315: Physiological Foundations of Movement	3	<input checked="" type="checkbox"/>		Grade of C		
EXW 330: Kinesiological Foundations of Movement	3	<input checked="" type="checkbox"/>		Grade of C		
EXW 400: Stress Management for Wellness	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division Elective	3	<input checked="" type="checkbox"/>				
Elective	3	<input type="checkbox"/>				

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>					
EXW 420: Exercise Testing	3	<input checked="" type="checkbox"/>		Grade of C	
EXW 425: Exercise Prescription	3	<input checked="" type="checkbox"/>		Grade of C	
EXW 450: Cultural & Social Issues in Exercise & Wellness (L or SB) & C	3	<input checked="" type="checkbox"/>		Grade of C	
Upper Division EXW Concentration Elective	3	<input checked="" type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>					
EXW 484: Internship	6	<input checked="" type="checkbox"/>		Grade of C	
Upper Division Elective	3	<input checked="" type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			

**Graduation Requirements Summary:**

Total Hours (120)	Total UD Hrs (minimum 45)	Cumulative GPA (2.00 minimum)	Major GPA (2.0 minimum)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Total Comm. College Hrs. (maximum 64)

**General University Requirements: Legend**

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

**Additional Notes:**

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Competed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGEC <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None			
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes			
<b>TERM ONE: 0-15 CREDIT HOURS</b>								
<b>THE 125 Orientation to Theatre &amp; Film</b>	1	<input type="checkbox"/>		Grade of B-	<ul style="list-style-type: none"> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>First-year composition requirement must be completed by end of term 3</li> <li>MAT 142 (or higher) (MA) must be completed by end of term 2</li> <li>Minimum 3.0 cumulative GPA required Film core courses</li> <li>Minimum 2.5 cumulative GPA required</li> </ul>			
<i>Complete at least 2 courses from Film core:</i> <b>FMS 100 Intro to Film (HU)</b> <b>FMS 200 Film History (HU &amp; H)</b> <b>FMP 201 Film: The Creative Process I (HU)</b>	3	<input type="checkbox"/>		Grade of C				
<b>FMP 250 Sex &amp; Violence in Film &amp; TV: Ethics Survey</b> <b>THP 261 Intro to Screenwriting</b>	3	<input type="checkbox"/>		Grade of C				
MAT 142 College Mathematics (MA)	3	<input type="checkbox"/>						
ENG 101 or 102 First-Year Composition or ENG 107 or 108 English for Foreign Students or ENG 105 Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C				
<b>TERM TWO: 16-30 CREDIT HOURS</b>								
<i>Complete at least 2 additional courses from Film core:</i> <b>FMS 100 Intro to Film (HU)</b> <b>FMS 200 Film History (HU &amp; H)</b> <b>FMP 201 Film: The Creative Process I (HU)</b> <b>FMP 250 Sex &amp; Violence in Film &amp; TV: Ethics Survey</b> <b>THP 261 Intro to Screenwriting</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>First-year composition requirement must be completed by end of term 3</li> <li>MAT 142 (or higher) (MA) must be completed by end of term 2</li> <li>Minimum 3.0 cumulative GPA required Film core courses</li> <li>Minimum 2.5 cumulative GPA required</li> </ul>			
Social and Behavioral Science (SB)	3	<input type="checkbox"/>		Grade of C				
ENG 101 or 102: First-Year Composition or ENG 107 or 108: English for Foreign Students or ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C				
Elective	3	<input type="checkbox"/>						
<b>TERM THREE: 31-45 CREDIT HOURS</b>								
<i>Complete remaining Film core course:</i> <b>FMS 100 Intro to Film (HU)</b> <b>FMS 200 Film History (HU &amp; H)</b> <b>FMP 201 Film: The Creative Process I (HU)</b> <b>FMP 250 Sex &amp; Violence in Film &amp; TV: Ethics Survey</b> <b>THP 261 Intro to Screenwriting</b>	3	<input type="checkbox"/>		Grade of C			<ul style="list-style-type: none"> <li>First-Year Composition Completed</li> <li>Minimum 3.0 cumulative GPA required Film core courses</li> <li>Minimum 2.5 cumulative GPA required</li> <li>MILESTONE – Successful completion of an interview and portfolio review are required in the term in which student is completing the Film core. See <a href="http://theatrefilm.asu.edu/students/prospective/undergrad-applyBAF.php">http://theatrefilm.asu.edu/students/prospective/undergrad-applyBAF.php</a></li> </ul>	
<b>THE 220 Principles of Dramatic Analysis (L)</b>	3	<input type="checkbox"/>		Grade of C				
Natural Science-Quantitative (SQ)	4	<input type="checkbox"/>						
Social and Behavioral Science (SB)	3	<input type="checkbox"/>						
Elective	3	<input type="checkbox"/>						
<b>TERM FOUR: 46-60 CREDIT HOURS</b>								
<b>FMP 300 Focus on Film: Film Production Part I (section for FMP majors only)</b>	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum 3.0 cumulative GPA required in Theatre and Film courses</li> <li>Minimum 2.5 cumulative GPA required</li> </ul>			
<b>Film related</b> course with FMP, THE or THP prefix	3	<input type="checkbox"/>						
Natural Science Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>						
Computer/Statistics/Quantitative applications (CS)	3	<input type="checkbox"/>						
Elective	3	<input type="checkbox"/>						
<b>TERM FIVE: 61-75 CREDIT HOURS</b>								
FMP 320 Film & Media Post-Production	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum 3.0 cumulative GPA required in Theatre and Film courses</li> <li>Minimum 2.5 cumulative GPA required</li> </ul>			
<b>Film related</b> course with FMP, THE or THP prefix	3	<input type="checkbox"/>		Grade of C				
THP 387 Acting: TV & Film	3	<input checked="" type="checkbox"/>		Grade of C				
Cultural Diversity in the US (C)	3	<input type="checkbox"/>						
Elective	3	<input type="checkbox"/>						
<b>TERM SIX: 76-90 CREDIT HOURS</b>								
<b>FMP 318: Directing for Film</b>	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum 3.0 cumulative GPA required in Theatre and Film courses</li> <li>Minimum 2.5 cumulative GPA required</li> <li>Complete FMP 318 by the end of term 6.</li> </ul>			
THE 403 Independent Film (HU)	3	<input checked="" type="checkbox"/>		Grade of C				
Upper division <b>film related</b> course with FMP, THE or THP prefix	3	<input checked="" type="checkbox"/>		Grade of C				
Upper division Literacy and Critical Inquiry (L)	3	<input checked="" type="checkbox"/>						
Upper division Elective	3	<input checked="" type="checkbox"/>						
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>								
<b>FMP 480 Film Production Capstone 1</b>	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum 3.0 cumulative GPA required in Theatre and Film courses</li> <li>Minimum 2.5 cumulative GPA required</li> </ul>			
Upper division <b>film related</b> course with FMP, THE or THP prefix	3	<input checked="" type="checkbox"/>		Grade of C				
Global Awareness (G)	3	<input type="checkbox"/>		Grade of C				
Upper division elective	3	<input checked="" type="checkbox"/>						
Elective	3	<input type="checkbox"/>						

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>					
<b>FMP 481 Film Production Capstone II</b>	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>• Minimum 3.0 cumulative GPA required in Theatre and Film courses</li> <li>• Minimum 2.5 cumulative GPA required</li> </ul>
FMP 417 Business Ethics in Entertainment <sup>1</sup>	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division <b>film related</b> course with FMP, THE or THP prefix	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Elective	3	<input checked="" type="checkbox"/>			
Elective	3	<input type="checkbox"/>			

**Graduation Requirements Summary:**

Total Hours (120)	Total UD Hrs (minimum 45)	Cumulative GPA (2.00 minimum)	Major GPA (2.0 minimum)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Total Comm. College Hrs. (maximum 64)

**General University Requirements: Legend**

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

**Additional Notes:**

<sup>1</sup> Course only offered spring semester.

Course Subject and Title (courses in bold/shading are critical)	Hrs.	Upper Division	Completed Transfer Pathway:		Completed General Education:	
			Transfer Course/Grade	Minimum Grade if Required	<input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None	<input type="checkbox"/> AGECE <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>Complete Mathematical Studies (MA) by semester 4.</li> <li>Complete all critical courses by the end of semester 4</li> <li>2.50 cumulative GPA recommended in critical courses</li> <li>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</li> </ul>
MAT 142: College Mathematics (MA)	3	<input type="checkbox"/>			Grade of C	
<b>FMS 100: Introduction to Film (HU)</b>	3	<input type="checkbox"/>			Grade of C	
Second Language	4	<input type="checkbox"/>				
Academic Success Class or First Year Seminar	1	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> <li>2.50 cumulative GPA recommended in critical courses</li> </ul>
<b>FMS 200: Film History (HU or L, H)</b>	3	<input type="checkbox"/>			Grade of C	
Second Language (G if modern)	4	<input type="checkbox"/>				
Natural Science-Quantitative (SQ)	4	<input type="checkbox"/>				
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<i>Complete one of the following courses:</i> <b>FMS 110: Introduction to New Media (L or HU) OR</b> <b>FMS 270: Race and Gender in American Film (HU,C) OR</b> <b>THP 261: Introduction to Screenwriting</b>	3	<input type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> <li>2.50 cumulative GPA recommended in critical courses</li> <li>Complete First-Year Composition requirement: ENG 101 &amp; 102 OR ENG 107 &amp; 108 or 105</li> <li>Complete Mathematical Studies (MA)</li> </ul>
FMP 201: Film: The Creative Process I (HU)	3	<input type="checkbox"/>			Grade of C	
Continue 2 <sup>nd</sup> Language if necessary, or Elective	4	<input type="checkbox"/>			Grade of C	
Social & Behavioral Science (SB)	3	<input type="checkbox"/>				
Social & Behavioral Science (SB)	3	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<i>Complete remaining two courses not already taken:</i> <b>FMS 110: Introduction to New Media (L, HU) OR</b> <b>FMS 270: Race and Gender in American Film (HU,C) OR</b> <b>THP 261: Introduction to Screenwriting</b>	3	<input type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> <li>2.50 cumulative GPA recommended in critical courses</li> </ul>
	3	<input type="checkbox"/>			Grade of C	
FMS 300: Television and Cultural Studies (L or HU)	3	<input checked="" type="checkbox"/>			Grade of C	
Continue 2 <sup>nd</sup> Language if necessary, or Elective	4	<input type="checkbox"/>			Grade of C	
Computer/Statistics/Quantitative applications (CS)	3	<input type="checkbox"/>				
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
Upper Division FMS Area of Emphasis	3	<input checked="" type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> <li>Complete second language requirement</li> </ul>
Upper Division Elective	3	<input checked="" type="checkbox"/>				
Natural Science-Quantitative or General (SQ/SG)	4	<input type="checkbox"/>				
Upper Division FMS Area of Emphasis	3	<input checked="" type="checkbox"/>			Grade of C	
Elective	2	<input type="checkbox"/>				
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
Upper Division FMS Area of Emphasis (HU)	3	<input checked="" type="checkbox"/>			Grade of C	
Upper Division FMS Area of Emphasis	3	<input checked="" type="checkbox"/>			Grade of C	
Upper Division FMS Area of Emphasis	3	<input checked="" type="checkbox"/>			Grade of C	
Upper Division Elective	3	<input checked="" type="checkbox"/>				
Upper Division Elective	3	<input checked="" type="checkbox"/>				
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>						
FMS 490: Capstone Seminar (HU)	3	<input checked="" type="checkbox"/>			Grade of C	
Upper Division FMS Area of Emphasis	3	<input checked="" type="checkbox"/>			Grade of C	
Upper Division Elective	3	<input checked="" type="checkbox"/>				
Upper Division Elective	3	<input checked="" type="checkbox"/>				
Elective (G, if not already completed)	3	<input type="checkbox"/>				
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>						
Elective	3	<input type="checkbox"/>				
Upper Division FMS Area of Emphasis	3	<input checked="" type="checkbox"/>			Grade of C	
Upper Division Elective	3	<input checked="" type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				

**Graduation Requirements Summary:**

Total Hours (120 minimum)	Total UD Hours (minimum 45)	Cumulative GPA (2.00 minimum)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Total 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:**

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 494 Screenwriting 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](http://film.asu.edu/major)).

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

Course Subject and Title <i>(courses in bold/shading are critical courses)</i>	Hrs.	Upper Division	Completed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGEC <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
<b>TERM ONE: 0-13 CREDIT HOURS</b>						
<b>THE 125 Orientation to Theatre &amp; Film</b>	1	<input type="checkbox"/>		Grade of B-	<ul style="list-style-type: none"> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>First-year composition requirement completed by end of term 3</li> <li>Math completed by end of term 2</li> <li>Minimum 3.0 cumulative GPA required in Theatre and Film courses</li> <li>Minimum 2.5 cumulative ASU GPA</li> </ul>	
<b>Complete 2 course from Film core or THP 101:</b> <b>FMS 100 Intro to Film (HU)</b> <b>FMS 200 Film History (HU &amp; H)</b> <b>FMP 201 Film: The Creative Process I (HU)</b> <b>FMP 250 Sex &amp; Violence in Film &amp; TV: Ethics Survey</b> <b>THP 261 Intro to Screenwriting</b> <b>THP 101 Acting Introduction</b>	3	<input type="checkbox"/>		Grade of C		
	3	<input type="checkbox"/>		Grade of C		
ENG 101 or 102 First-Year Composition or ENG 107 or 108 English for Foreign Students or ENG 105 Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C		
MAT 142 College Mathematics (MA)	3	<input type="checkbox"/>				
<b>TERM TWO: 14-28 CREDIT HOURS</b>						
<b>Complete 3 additional courses from Film core or THP 101:</b> <b>FMS 100 Intro to Film (HU)</b> <b>FMS 200 Film History (HU &amp; H)</b> <b>FMP 201 Film: The Creative Process I (HU)</b> <b>FMP 250 Sex &amp; Violence in Film &amp; TV: Ethics Survey</b> <b>THP 261 Intro to Screenwriting</b> <b>THP 101 Acting Introduction</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>First-year composition requirement must be completed by end of term 3</li> <li>MAT 142 (or higher) (MA) must be completed by end of term 2</li> <li>Minimum 3.0 cumulative GPA required in Theatre and Film courses</li> <li>Minimum 2.5 cumulative ASU GPA</li> </ul>	
	3	<input type="checkbox"/>		Grade of C		
	3	<input type="checkbox"/>		Grade of C		
Social and Behavioral Science (SB)	3	<input type="checkbox"/>				
ENG 101 or 102 First-Year Composition or ENG 107 or 108 English for Foreign Students or ENG 105 Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C		
<b>TERM THREE: 29-44 CREDIT HOURS</b>						
<b>Complete remaining 2 courses from Film core or THP 101:</b> <b>FMS 100 Intro to Film (HU)</b> <b>FMS 200 Film History (HU &amp; H)</b> <b>FMP 201 Film: The Creative Process I (HU)</b> <b>FMP 250 Sex &amp; Violence in Film &amp; TV: Ethics Survey</b> <b>THP 261 Intro to Screenwriting</b> <b>THP 101 Acting Introduction</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>First-Year Composition Completed</li> <li>Minimum 3.0 cumulative GPA required in Theatre and Film courses</li> <li>Minimum 2.5 cumulative ASU GPA</li> <li>Students interested in the Film and Media Production concentration must successfully pass an interview and portfolio review in the semester they are completing the Film core. See Film and Media Production major map.</li> </ul>	
	3	<input type="checkbox"/>		Grade of C		
THE 220 Principles of Dramatic Analysis (L)	3	<input type="checkbox"/>		Grade of C		
Social and Behavioral Science (SB)	3	<input type="checkbox"/>				
Natural Science Quantitative (SQ)	4	<input type="checkbox"/>				
<b>TERM FOUR: 45-59 CREDIT HOURS</b>						
FMP 300 Focus on Film: Film Production Part I	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum 3.0 cumulative GPA required in Theatre and Film courses</li> <li>Minimum 2.5 cumulative ASU GPA</li> <li>Complete THE 220 by the end of term 4.</li> </ul>	
Film Elective (choose from film courses with FMP, THE or THP prefix)	3	<input type="checkbox"/>		Grade of C		
Cultural Diversity in the US (C)	3	<input type="checkbox"/>				
Natural Science Quantitative (SQ) or General	4	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM FIVE: 60-75 CREDIT HOURS</b>						
FMP 494 Film Production Crew or FMP 484 Internship <sup>1</sup>	1	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum 3.0 cumulative GPA required in Theatre and Film courses</li> <li>Minimum 2.5 cumulative ASU GPA</li> <li>Complete FMP 300 by the end of term 5.</li> <li>Students must take three credit hours of either FMP 494 Film Production Crew or FMP 484 Internship to satisfy the requirement.</li> </ul>	
Film Elective – choose from film courses with FMP, THE or THP prefix	3	<input checked="" type="checkbox"/>		Grade of C		
THE 403 Independent Film (HU)	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division Related Study Elective: Film course outside School of Theatre and Film	3	<input checked="" type="checkbox"/>		Grade of C		
Computer/Statistics/Quantitative applications (CS)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM SIX: 76-91 CREDIT HOURS</b>						
FMP 494 Film Production Crew or FMP 484 Internship <sup>1</sup>	1	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum 3.0 cumulative GPA required in Theatre and Film courses</li> <li>Minimum 2.5 cumulative ASU GPA</li> <li>Students must take three credit hours of either FMP 494 Film Production Crew or FMP 484 Internship to satisfy the requirement.</li> </ul>	
Upper Division Related Study Elective: Film course outside School of Theatre and Film	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division Film Elective – choose from film courses with FMP, THE or THP prefix	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division Literacy (L)	3	<input checked="" type="checkbox"/>				
Global Awareness (G)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				



Course Subject and Title <i>(courses in bold/shading are critical courses)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
<b>TERM SEVEN: 92-107 CREDIT HOURS</b>					
<b>FMP 494 Film Production Crew or FMP 484 Internship<sup>1</sup></b>	1	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum 3.0 cumulative GPA required in Theatre and Film courses</li> <li>Minimum 2.5 cumulative ASU GPA</li> <li>Students must take three credit hours of either FMP 494 Film Production Crew or FMP 484 Internship to satisfy the requirement.</li> </ul>
<b>Upper Division Film Elective – choose from film courses with FMP, THE or THP prefix</b>	3	<input checked="" type="checkbox"/>		Grade of C	
<b>Upper Division Film Elective – choose from film courses with FMP, THE or THP prefix</b>	3	<input checked="" type="checkbox"/>			
<b>Upper Division Elective</b>	3	<input checked="" type="checkbox"/>			
<b>Upper Division Elective</b>	3	<input checked="" type="checkbox"/>			
<b>Upper Division Elective</b>	3	<input type="checkbox"/>			
<b>TERM EIGHT: 108-120 CREDIT HOURS</b>					
<b>FMP 484 Internship<sup>1</sup></b>	1	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum 3.0 cumulative GPA required in Theatre and Film courses</li> <li>Minimum 2.5 cumulative ASU GPA</li> <li>Students must take three credit hours of either FMP 494 Film Production Crew or FMP 484 Internship to satisfy the requirement.</li> </ul>
<b>Upper Division Related Study Elective: Film course outside School of Theatre and Film</b>	3	<input checked="" type="checkbox"/>		Grade of C	
<b>Upper Division Film Elective – choose from film courses with FMP, THE or THP prefix</b>	3	<input checked="" type="checkbox"/>		Grade of C	
<b>Upper Division Elective</b>	3	<input checked="" type="checkbox"/>			
<b>Elective</b>	3	<input type="checkbox"/>			

**Graduation Requirements Summary:**

Total Hours (120)	Total UD Hrs (minimum 45)	Cumulative GPA (2.00 minimum)	Major GPA (2.0 minimum)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Total Comm. College Hrs. (maximum 64)

**General University Requirements: Legend**

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

**Additional Notes:**

<sup>1</sup> Students must take three credit hours of either FMP 494 Film Production Crew or FMP 484 Internship to satisfy the requirement.

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Competed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGEC <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
WPC 101: Student Success in Business	1	<input type="checkbox"/>				<ul style="list-style-type: none"> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>See academic advisor for appropriate Student Success course requirement if not a first-time freshmen.</li> <li>Maintain 2.0 ASU cumulative GPA in critical courses.</li> </ul>
<b>MAT 210: Brief Calculus (MA) OR MAT 270: Calculus with Analytic Geometry I (MA)</b>	3/4	<input type="checkbox"/>		Grade of C		
<b>CIS 105: Computer Applications &amp; Information Technology (CS)</b>	3	<input type="checkbox"/>		Grade of C		
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>				
PGS course (SB)	3	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<b>ACC 232: Financial Accounting I</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Maintain 2.0 ASU cumulative GPA in critical courses.</li> </ul>	
<i>Complete 1 course from:</i> <b>ECN 211: Macroeconomic Principles (SB) ECN 212: Microeconomic Principles (SB)</b>	3	<input type="checkbox"/>		Grade of C		
<b>MAT 211: Mathematics for Business Analysis OR MAT 271: Calculus with Analytic Geometry II</b>	3/4	<input type="checkbox"/>		Grade of C		
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
SOC course (SB)	3	<input type="checkbox"/>				
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<b>ACC 242: Managerial Accounting I</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete First-Year Composition requirement: ENG 101 &amp; 102 OR ENG 107 &amp; 108 or 105</li> <li>Lower division business critical courses must be completed by the end of the third term in the program</li> <li>Maintain 2.0 ASU cumulative GPA in critical courses.</li> </ul>	
<i>Complete remaining course from:</i> <b>ECN 211: Macroeconomic Principles (SB) ECN 212: Microeconomic Principles (SB)</b>	3	<input type="checkbox"/>		Grade of C		
<b>ECN 221: Business Statistics (CS)</b>	3	<input type="checkbox"/>		Grade of C		
COM 100: Introduction to Human Communication (SB) OR COM 225 : Public Speaking (L) OR COM 230: Small Group Communication (SB) OR COM 259: Communication in Business and the Professions	3	<input type="checkbox"/>				
Natural Science Quantitative (SQ)	4	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<b>FIN 302: Managerial Finance</b>	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Maintain 2.0 ASU cumulative GPA in critical courses.</li> </ul>	
<b>SCM 300: Global Supply Operations</b>	3	<input checked="" type="checkbox"/>		Grade of C		
Cultural Diversity (C)	3	<input type="checkbox"/>				
Historical Awareness (H)	3	<input type="checkbox"/>				
ENG 302: Business Writing (L)	3	<input checked="" type="checkbox"/>				
WPC 301: Business Forum	1	<input checked="" type="checkbox"/>		Grade of C		
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
ACC 340: External Reporting I	3	<input checked="" type="checkbox"/>		Grade of C		
FIN 331: Financial Markets and Institutions	3	<input checked="" type="checkbox"/>		Grade of C		
MKT 300: Marketing and Business Performance	3	<input checked="" type="checkbox"/>		Grade of C		
Natural Science Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>				
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
FIN 361: Advance Managerial Finance	3	<input checked="" type="checkbox"/>		Grade of C		
MGT 300: Organization and Management Leadership	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division Humanities, Fine Arts & Design (HU)	3	<input checked="" type="checkbox"/>				
General Education Elective	3	<input type="checkbox"/>				
General Education Elective	3	<input type="checkbox"/>				
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>						
FIN 421: Security Analysis and Portfolio Management	3	<input checked="" type="checkbox"/>		Grade of C		
Finance Major Elective	3	<input checked="" type="checkbox"/>		Grade of C		
International Business Course (G)	3	<input checked="" type="checkbox"/>		Grade of C		
LES 305: Legal, Ethical, and Regulatory Issues in Business	3	<input checked="" type="checkbox"/>		Grade of C		
Elective	3	<input type="checkbox"/>				
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>						
FIN 461: Financial Cases and Modeling (L)	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division Elective (Recommend FIN 484)	3	<input checked="" type="checkbox"/>				
Upper division Elective (Recommend ACC 350 or 440)	3	<input checked="" type="checkbox"/>				
Upper division elective	3	<input checked="" type="checkbox"/>				
General Education Elective	2	<input type="checkbox"/>				

**Graduation Requirements Summary:**

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

**General University Requirements: Legend**

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



Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Competed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGECE <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
Humanities, Fine Arts, and Design (HU, H)	3	<input type="checkbox"/>				<ul style="list-style-type: none"> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course.</li> <li>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</li> </ul>
ENG 101 and 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 and 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
Second Language	4 or 5	<input type="checkbox"/>		Grade of C in 202		
MAT 142 College Mathematics (MA)	3	<input type="checkbox"/>		Grade of C		
Academic Success Class or First Year Seminar	1	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<i>Complete one course from:</i> <b>GCU 102: Introduction to Human Geography – 3 (SB, G)</b> <b>GCU 121: World Geography – 4 (SB, G)</b> <b>GPH 111: Introduction to Physical Geography – 4 (SQ)</b>	3 or 4	<input type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> <li>Complete MA by the end of term 3</li> </ul>
ENG 101 and 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 and 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
General Elective-Humanities, Fine Arts, and Design (HU) and Cultural Diversity in the U.S. (C)	3	<input type="checkbox"/>				
Second Language	4 or 5	<input type="checkbox"/>		Grade of C in 202		
General Elective	3	<input type="checkbox"/>				
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<i>Complete one additional course from:</i> <b>GCU 102: Introduction to Human Geography – 3 (SB, G)</b> <b>GCU 121: World Geography – 4 (SB, G)</b> <b>GPH 111: Introduction to Physical Geography – 4 (SQ)</b>	3 or 4	<input type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> <li>Complete MAT 142 by the end of term 3 as a critical requirement. Complete First-Year Composition by the end of term 3</li> </ul>
Literacy and Critical Inquiry	3	<input type="checkbox"/>				
Second Language	4 or 5	<input type="checkbox"/>		Grade of C in 202		
General Elective- Humanities, Fine Arts, and Design (HU) or Social and Behavioral Sciences (SB)	3	<input type="checkbox"/>				
General Elective	1	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<b>GCU Regional Course #1 (list in DARS)</b>	3	<input checked="" type="checkbox"/>		Grade of C		
Natural Science - General (SG) or Quantitative (SQ)	4	<input type="checkbox"/>		Grade of C		
<i>Complete one course from:</i> <b>GCU 102: Introduction to Human Geography – 3 (SB, G)</b> <b>GCU 121: World Geography – 4 (SB, G)</b> <b>GPH 111: Introduction to Physical Geography – 4 (SQ)</b>	3 or 4	<input type="checkbox"/>				
Second Language:	4 or 5	<input type="checkbox"/>		Grade of C in 202		
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
Upper Division GCU/GPH/PUP Elective	3	<input checked="" type="checkbox"/>		Grade of C		
Topical Course #1 (See list in DARS)	3	<input checked="" type="checkbox"/>		Grade of C		
General Elective	3	<input type="checkbox"/>				
Upper Division Elective	3	<input checked="" type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
Regional Course #2 (See list in DARS)	3	<input checked="" type="checkbox"/>		Grade of C		
GPH 370 Geographic Information Technologies (CS)	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division GCU/GPH/PUP Elective	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division Elective	3	<input checked="" type="checkbox"/>				
General Elective	0-3	<input type="checkbox"/>				
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>						
Topical Course #2 (See list in DARS)	3	<input checked="" type="checkbox"/>		Grade of C		
Skill Course (See list in DARS)	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division GCU/GPH/PUP Elective	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division Elective	3	<input checked="" type="checkbox"/>				
Computer, Statistics, Quantitative (CS)	3	<input type="checkbox"/>		Grade of C		
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>						
GCU 496: Geographic Research Methods (L)	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division GCU/GPH/PUP Elective:	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division Elective	3	<input checked="" type="checkbox"/>				
Upper Division Elective	3	<input checked="" type="checkbox"/>				
Upper Division Elective	3	<input checked="" type="checkbox"/>				

**Graduation Requirements Summary:**

Total Hours (120 minimum)	Total UD Hours (minimum 45)	Cumulative GPA (2.00 minimum)	Total Hrs at ASU ( minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Total Comm. College Hrs. (maximum 64)

**General University Requirements: Legend**

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

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Competed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGECE <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
MAT 119 Finite Math (MA)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>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</li> </ul>	
ENG 101 and 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 and 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
Humanities, Fine Arts, and Design (HU) with Historical Awareness (H)	3	<input type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				
Academic Success Class or First Year Seminar	1	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<i>Complete one course from:</i> <b>GCU 102: Introduction to Human Geography – 3 (SB, G)</b> <b>GCU 121: World Geography – 4 (SB, G)</b> <b>GPH 111: Introduction to Physical Geography – 4 (SQ)</b>	3 or 4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>MAT 119 must be completed by the end of term 3 as critical</li> </ul>	
ENG 101 and 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 and 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
Humanities, Fine Arts, and Design (HU) with Cultural Diversity in U.S. Awareness (C)	3	<input type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<i>Complete one course from:</i> <b>GCU 102: Introduction to Human Geography – 3 (SB, G)</b> <b>GCU 121: World Geography – 4 (SB, G)</b> <b>GPH 111: Introduction to Physical Geography – 4 (SQ)</b>	3 or 4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete First-Year Composition requirement: ENG 101 &amp; 102 OR ENG 107 &amp; 108 or 105</li> <li>MAT 119 must be completed by the end of term 3 as critical</li> </ul>	
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>				
CLAS Science and Society	3	<input type="checkbox"/>		Grade of C		
General Elective	3	<input type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<b>GCU 361: Urban Geography (SB)</b>	3	<input checked="" type="checkbox"/>		Grade of C		
Natural Science Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>				
<i>Complete remaining course from:</i> <b>GCU 102: Introduction to Human Geography – 3 (SB, G)</b> <b>GCU 121: World Geography – 4 (SB, G)</b> <b>GPH 111: Introduction to Physical Geography – 4 (SQ)</b>	3 or 4	<input type="checkbox"/>		Grade of C		
General Elective	3	<input type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
Upper Division CLAS Science and Society	3	<input checked="" type="checkbox"/>		Grade of C		
GPH 370: Geographic Information Technologies (CS)	3	<input checked="" type="checkbox"/>		Grade of C		
Urban Topical Course #1 (See list in DARS)	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division General Elective	3	<input checked="" type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
GPH 373: Geographic Information Science I (CS)	4	<input checked="" type="checkbox"/>		Grade of C		
Urban Topical Course #2 (See list in DARS)	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division GCU/GPH/PUP Elective Course	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division General Elective	3	<input checked="" type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>						
Urban Topical Course #3 (See list in DARS)	3	<input checked="" type="checkbox"/>		Grade of C		
GCU 495: Quantitative Methods in Geography (CS)	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division GCU/GPH/PUP Elective Course	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division General Elective	3	<input checked="" type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>					
GCU 496: Geographic Research Methods (L)	3	<input checked="" type="checkbox"/>		Grade of C	
Upper Division GCU/GPH/PUP Elective Course	3	<input checked="" type="checkbox"/>		Grade of C	
Upper Division General Elective	3	<input checked="" type="checkbox"/>			
General Elective	3	<input type="checkbox"/>			
General Elective	1	<input type="checkbox"/>			

**Graduation Requirements Summary:**

Total Hours (120 minimum)	Total UD Hours (minimum 45)	Cumulative GPA (2.00 minimum)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Total Comm. College Hrs. (maximum 64)

**General University Requirements: Legend**

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



Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Competed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGECE <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
<b>ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Recommended 2.5 cumulative ASU GPA</li> <li>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</li> </ul>	
MAT 142: College Mathematics (MA)	3	<input type="checkbox"/>		Grade of C		
Second Language	4	<input type="checkbox"/>				
Natural Science – Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>				
Academic Success Class or First Year Seminar	1	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<b>ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Recommended 2.5 cumulative GPA</li> </ul>	
<b>SGS 101: Thinking Globally: The Individual &amp; Authority (SB)</b>	3	<input type="checkbox"/>		Grade of C		
Second Language	4	<input type="checkbox"/>				
Humanities, Fine Arts, and Design (HU)	3	<input type="checkbox"/>				
Awareness Area (C, G, or H)	3	<input type="checkbox"/>				
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<b>SGS 304: Professional Global Career Development</b>	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Completed First-Year Composition</li> <li>Math completed</li> <li>Recommended 2.5 cumulative GPA</li> </ul>	
SGS Track Elective	3	<input type="checkbox"/>		Grade of C		
Second Language	4	<input type="checkbox"/>				
Natural Science-Quantitative (SQ)	4	<input type="checkbox"/>				
Social Behavioral Science (SB)	3	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<b>SGS 305: Research Methods (L)</b>	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Recommended 2.5 cumulative GPA</li> </ul>	
SGS Track Elective	3	<input type="checkbox"/>		Grade of C		
Second Language	4	<input type="checkbox"/>				
Awareness area (remaining course C, G, or H)	3	<input type="checkbox"/>				
Humanities, Fine Arts, and Design (HU)	3	<input type="checkbox"/>				
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
Upper Division SGS Track Elective	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Recommended 2.5 cumulative GPA</li> <li>See advisor for related area course options</li> </ul>	
Upper Division SGS Track Elective	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division Related Area	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division Humanities, Fine Arts & Design (HU) or Social & Behavioral Science (SB)	3	<input checked="" type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
<i>Complete one course from:</i> <b>SOC 390: Social Statistics I (CS) OR POS 401: Political Statistics (CS)</b>	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Recommended 2.5 cumulative GPA</li> </ul>	
Upper Division SGS track elective	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division Related Area	3	<input checked="" type="checkbox"/>		Grade of C		
Awareness Area – Cultural (C) (if needed) or Elective	3	<input type="checkbox"/>				
Upper Division Related Area	3	<input checked="" type="checkbox"/>		Grade of C		
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>						
Upper Division Related Area	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Recommended 2.5 cumulative GPA</li> </ul>	
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>				
Upper division elective	3	<input checked="" type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	2	<input type="checkbox"/>				
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>						
<b>SGS 484: Internship</b>	6	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Recommended 2.5 cumulative GPA</li> </ul>	
Upper Division Elective	3	<input checked="" type="checkbox"/>				
Elective	3	<input type="checkbox"/>				

**Graduation Requirements Summary:**

Total Hours (120 minimum)	Total UD Hours (minimum 45)	Cumulative GPA (2.5 minimum recommended for major)	Total Hrs at ASU ( minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Total Comm. College Hrs. (maximum 64)

**General University Requirements: Legend**

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

**Additional Notes:**

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Competed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGECE <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	Additional Critical Requirement Notes
			Transfer Course/Grade	Minimum Grade if Required		
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
ASU 101: The ASU Experience	1	<input type="checkbox"/>				<ul style="list-style-type: none"> <li>ASU 101 is for ASU freshman students only. Not required of transfer students.</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU ALEKS placement score determines placement in mathematics course</li> <li>PGS 101 suggested to fulfill Social Behavioral Science (SB)</li> </ul>
<b>GIT 135: Graphic Communications</b>	3	<input type="checkbox"/>				
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
MAT 170: Pre-calculus (MA) or pre-requisite	3	<input type="checkbox"/>				
Humanities, Fine Arts & Design (HU) and Historical Awareness (H)	3	<input type="checkbox"/>				
Social & Behavioral Science (SB)	3	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<b>GIT 110: Technical Graphics</b>	3	<input type="checkbox"/>				<ul style="list-style-type: none"> <li>PHY 101 and CHM 101 recommended for SQ/SG university science requirement</li> <li>ECN 211 or 212 recommended for Social Behavioral Science (SB) requirement</li> </ul>
<b>GIT 230: Digital Illustration in Publishing</b>	3	<input type="checkbox"/>				
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
Natural Science Quantitative (SQ)	4	<input type="checkbox"/>				
Social Behavioral Science (SB)	3	<input type="checkbox"/>				
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<b>GIT 210: Creative Thinking and Design Visualization</b>	3	<input type="checkbox"/>				<ul style="list-style-type: none"> <li>PHY101 and CHM 101 recommended for science requirement.</li> </ul>
<b>GIT 215 Introduction to Graphics Programming</b>	3	<input type="checkbox"/>				
<b>GIT 334: Image Capture and Manipulation</b>	3	<input checked="" type="checkbox"/>				
Natural Science Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>				
Humanities, Fine Arts & Design (HU) and Global Awareness (G)	3	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<b>GIT 313: Technical Illustration and Photorealistic Rendering</b>	3	<input checked="" type="checkbox"/>				
<b>GIT 314: Multimedia Design, Planning and Storyboards</b>	3	<input checked="" type="checkbox"/>				
GIT Elective	3	<input checked="" type="checkbox"/>				
Literacy & Critical Inquiry (L)	3	<input type="checkbox"/>				
Upper Division Humanities, Fine Arts & Design (HU) OR Social & Behavioral Science (SB) and Cultural Awareness (C)	3	<input checked="" type="checkbox"/>				
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
STP 420: Introductory Applied Statistics (CS)	3	<input checked="" type="checkbox"/>				
GIT 303: Digital Publishing	3	<input checked="" type="checkbox"/>				
GIT 337: Web Content Design	3	<input checked="" type="checkbox"/>				
GIT 384: Commercial Digital Photography	3	<input checked="" type="checkbox"/>				
TMC 346: Management Dynamics	3	<input checked="" type="checkbox"/>				
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
GIT 333: Printing Technology	3	<input checked="" type="checkbox"/>				
GIT Elective	3	<input checked="" type="checkbox"/>				
TMC 331: Quality Assurance	3	<input checked="" type="checkbox"/>				
TMC 396: Professional Orientation	1	<input checked="" type="checkbox"/>				
OMT 440: Introduction to International Business (G)	3	<input checked="" type="checkbox"/>				
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>						
TWC 400: Technical Communications (L)	3	<input checked="" type="checkbox"/>				
TMC 470: Project Management	3	<input checked="" type="checkbox"/>				
GIT 432: Graphic industry Business Practices	3	<input checked="" type="checkbox"/>				
GIT 437: Color Reproduction Systems	3	<input checked="" type="checkbox"/>				
GIT Elective	3	<input checked="" type="checkbox"/>				
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>						
GIT 413: Professional Portfolio Design and Presentation	3	<input checked="" type="checkbox"/>				
GIT 436: Gravure Technology	3	<input checked="" type="checkbox"/>				
GIT 450: Digital Workflow in Graphic Industries	3	<input checked="" type="checkbox"/>				
GIT Elective	2	<input checked="" type="checkbox"/>				
TMC 480: Senior Project	3	<input checked="" type="checkbox"/>				

**Graduation Requirements Summary:**

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	Total UD Hrs (45 minimum)	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

Course Subject and Title <i>(courses in bold/shading are courses)</i>	Hrs	Upper Div	Competed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGEC <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
ASU 101: The ASU Experience	1	<input type="checkbox"/>				<ul style="list-style-type: none"> <li>ASU 101 is for ASU freshman students only; not required of transfer students</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in mathematics course</li> </ul>
<b>CHM 101: Introductory Chemistry (SQ)</b>	4	<input type="checkbox"/>		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	<input type="checkbox"/>		Grade of C		
MAT 142: College Mathematics (MA)	3	<input type="checkbox"/>		Grade of C		
Humanities, Fine Arts, and Design (HU)	3	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<b>HSC 210: Cultural Aspects of Health</b>	3	<input type="checkbox"/>		Grade of C		
PHI 101: Introduction to Philosophy (HU)	3	<input type="checkbox"/>		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	<input type="checkbox"/>		Grade of C		
Historical awareness (H)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<b>BIO 201: Human Anatomy and Physiology I (SG)</b>	4	<input type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> <li>HSC students are required to take a statistics course to fulfill their (CS) General Studies requirement</li> </ul>
Approved Medical or Technical Writing/Communications course (see additional notes on page 2 for approved courses) (L)	3	<input type="checkbox"/>		Grade of C		
Approved statistics course (CS) *	3	<input type="checkbox"/>		Grade of C		
Cultural Diversity in the US (C)	3	<input type="checkbox"/>				
Elective or minor course	3	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<b>NTR 241: Human Nutrition</b>	3	<input type="checkbox"/>		Grade of C		
<b>BIO 202: Human Anatomy and Physiology II (SG)</b>	4	<input type="checkbox"/>		Grade of C		
EXW 100: Introduction to Exercise and Wellness (SB)	3	<input type="checkbox"/>				
Global awareness (G)	3	<input type="checkbox"/>				
PGS 101: Introduction to Psychology (SB)	3	<input type="checkbox"/>				
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
HSC 300: Complementary Healthcare	3	<input checked="" type="checkbox"/>		Grade of C		
EXW 325: Fitness for Life	3	<input checked="" type="checkbox"/>		Grade of C		
NTR 340 Applications in Human Nutrition	3	<input checked="" type="checkbox"/>		Grade of C		
NTR 348: Cultural Aspects of Food (SB & C & G)	3	<input checked="" type="checkbox"/>		Grade of C		
Elective or minor course	3	<input type="checkbox"/>				
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
NTR 351: Nutrition and Health Communications (L)	3	<input checked="" type="checkbox"/>		Grade of C		
EXW 342: Health Behavior Change	3	<input checked="" type="checkbox"/>		Grade of C		
EXW 350: Substance Abuse and Addictive Behavior	3	<input checked="" type="checkbox"/>		Grade of C		
NTR 350: Nutrition Counseling (SB)	3	<input checked="" type="checkbox"/>		Grade of C		
Elective or minor course	3	<input type="checkbox"/>				
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>						
HSC 394/330: Healthcare Systems in the U.S.	3	<input checked="" type="checkbox"/>		Grade of C		
HSC 320: Applied Medical/Healthcare Ethics	3	<input checked="" type="checkbox"/>		Grade of C		
EXW 400: Stress Management for Wellness	3	<input checked="" type="checkbox"/>		Grade of C		
Elective or minor course	3	<input type="checkbox"/>				
EXW 346: Health Promotion and Program Evaluation	3	<input checked="" type="checkbox"/>		Grade of C		
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>						
HSC 494/499 Individualized Instruction	2	<input checked="" type="checkbox"/>		Grade of C		
NTR 450: Nutrition in the Life Cycle I (SB)	3	<input checked="" type="checkbox"/>		Grade of C		
Elective or minor course	3	<input type="checkbox"/>				
HSC 420: Evaluation of Health Sciences Research	3	<input checked="" type="checkbox"/>		Grade of C		
HSC 494/400: Practicum in Interdisciplinary Health Sciences	3	<input checked="" type="checkbox"/>		Grade of C		

**Graduation Requirements Summary:**

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.00 Min)	Total upper division Hrs (45 minimum)	Total Community College Hrs (64 maximum)

**General University Requirements: Legend**

- General Studies Core Requirements:
  - Literacy 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) [(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]

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs	Upper Div	Competed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGECE <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
ASU 101: The ASU Experience	1	<input type="checkbox"/>				<ul style="list-style-type: none"> <li>ASU 101 is for ASU freshman students only; not required of transfer students.</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in mathematics course</li> </ul>
<b>MAT 142: College Mathematics (MA)</b>	3	<input type="checkbox"/>		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	<input type="checkbox"/>		Grade of C		
Natural Sciences-General (SG) or Natural Sciences-Quantitative (SQ)	4	<input type="checkbox"/>				
Global awareness (G)	3	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<b>HSC 210: Cultural Aspects of Health</b>	3	<input type="checkbox"/>		Grade of C		
<b>PGS 101: Introduction to Psychology (SB)</b>	3	<input type="checkbox"/>		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	<input type="checkbox"/>		Grade of C		
PHI 101: Introduction to Philosophy (HU)	3	<input type="checkbox"/>				
Historical awareness (H)	3	<input type="checkbox"/>				
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<b>Approved Medical or Technical Writing/Communications course</b>	3	<input type="checkbox"/>		Grade of C		<b>See your advisor for a list of courses that fulfill the Approved Medical or Technical Writing/Communications area</b>
TCL 201: Transborder Society and Culture I: Interdisciplinary Approaches	3	<input type="checkbox"/>		Grade of C		
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>				
Natural Sciences-Quantitative (SQ)	4	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<b>Approved statistics course (CS)*</b>	3	<input type="checkbox"/>		Grade of C		* HSC students are required to take a statistics course to fulfill their (CS) General Studies requirement
NTR100: Introductory Nutrition or NTR241: Human Nutrition	3	<input type="checkbox"/>		Grade of C		
Humanities, Fine Arts, and Design (HU)	3	<input type="checkbox"/>				
Cultural Diversity in the U.S. (C)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
HSC 300: Complementary Healthcare	3	<input checked="" type="checkbox"/>		Grade of C		
HSC 320: Applied Medical/Healthcare Ethics	3	<input checked="" type="checkbox"/>		Grade of C		
EXW 342: Health Behavior Change	3	<input checked="" type="checkbox"/>		Grade of C		
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
HSC394/330: Healthcare Systems in the U.S.	3	<input checked="" type="checkbox"/>		Grade of C		
PAF 300: Public Management and Administration	3	<input checked="" type="checkbox"/>		Grade of C		
Upper-division Literacy and Critical Inquiry (L)	3	<input checked="" type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>						
HSC 394/332: Healthcare Legislation	3	<input checked="" type="checkbox"/>		Grade of C		
HSC 420: Evaluation of Health Sciences Research	3	<input checked="" type="checkbox"/>		Grade of C		
PAF 460 Public Service Ethics	3	<input checked="" type="checkbox"/>		Grade of C		
TCL 327: Health and Migration (SB)	3	<input checked="" type="checkbox"/>		Grade of C		
Upper-division elective	3	<input checked="" type="checkbox"/>				
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>						
EXW 346: Health Promotion and Program Evaluation	3	<input checked="" type="checkbox"/>		Grade of C		
HSC 494/400: Practicum in Interdisciplinary Health Sciences	3	<input checked="" type="checkbox"/>		Grade of C		
HSC 494/432: Legal Issues for Healthcare Professionals	3	<input checked="" type="checkbox"/>		Grade of C		
SOC 427: Sociology of Health and Illness (SB)	3	<input checked="" type="checkbox"/>				
Elective	3	<input type="checkbox"/>				

**Graduation Requirements Summary:**

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.00 Min.)	Total upper division Hrs (45 minimum)	Total Community College Hrs (64 maximum)

**General University Requirements: Legend**

- General Studies Core Requirements:
  - Literacy 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. 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)



Course Subject and Title <i>(courses in bold/shading are courses)</i>	Hrs	Upper Div	Competed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGECE <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	Additional Critical Requirement Notes
			Transfer Course/Grade	Minimum Grade if Required		
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
ASU 101: The ASU Experience	1	<input type="checkbox"/>				<ul style="list-style-type: none"> <li>ASU 101 is for ASU freshman students only; not required of transfer students.</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in mathematics course</li> </ul>
<b>Complete one course from:</b> <b>BIO 181: General Biology I (SG) (formerly BIO 188) or</b> <b>BIO 182: General Biology II (SQ) (formerly BIO 187)</b>	4	<input type="checkbox"/>		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	<input type="checkbox"/>		Grade of C		
PHI 101: Introduction to Philosophy (HU)	3	<input type="checkbox"/>		Grade of C		
Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C), Global awareness (G) or Historical awareness (H)	3	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<b>Complete remaining course from:</b> <b>BIO 181: General Biology I (SG) (formerly BIO 188) or</b> <b>BIO 182: General Biology II (SQ) (formerly BIO 187)</b>	4	<input type="checkbox"/>		Grade of C		§Pre-Pharmacy students are approved to substitute MAT 251 with MAT 270 Calculus with Analytic Geometry I (4) [MA]
CHM 113: General Chemistry I (SQ)	4	<input type="checkbox"/>		Grade of C		
MAT 251: Calculus for Life Sciences (MA)§	3	<input type="checkbox"/>		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	<input type="checkbox"/>		Grade of C		
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<b>BIO 201: Human Anatomy and Physiology I (SG)†</b>	4	<input type="checkbox"/>		Grade of C		*HSC students are required to take a statistics course to fulfill their (CS) General Studies requirement.  †Pre-Veterinary students are approved to substitute
<b>CHM 116: General Chemistry II (SQ)</b>	4	<input type="checkbox"/>		Grade of C		
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>				
Approved statistics course (CS)*	3	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<b>BIO 202: Human Anatomy and Physiology II (SG)†</b>	4	<input type="checkbox"/>		Grade of C		†Pre-Veterinary students are approved to substitute BIO 202 with BIO 331 Animal Behavior (3)  †Pre-Veterinary students are approved to substitute NTR 241 with ABS 378 Wildlife Nutrition (3)
CHM 233: General Organic Chemistry I and CHM 237: General Organic Chemistry Laboratory I (SQ)	4	<input type="checkbox"/>		Grade of C		
NTR 241: Human Nutrition†	3	<input type="checkbox"/>		Grade of C		
Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C), Global awareness (G) or Historical awareness (H)	3	<input type="checkbox"/>				
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
CHM 234: General Organic Chemistry II and CHM 238: General Organic Chemistry Laboratory II (SQ)	4	<input type="checkbox"/>		Grade of C		
PHY 111: General Physics and PHY 113: General Physics Laboratory (SQ)	4	<input type="checkbox"/>		Grade of C		
MIC 220: Biology of Microorganisms and MIC 206: Microbiology Laboratory	4	<input type="checkbox"/>		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	<input type="checkbox"/>				
Upper-division elective	3	<input checked="" type="checkbox"/>				
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
HSC 300: Complementary Healthcare	3	<input checked="" type="checkbox"/>		Grade of C		
HSC 320: Applied Medical/Healthcare Ethics	3	<input checked="" type="checkbox"/>		Grade of C		
EXW 342: Health Behavior Change	3	<input checked="" type="checkbox"/>		Grade of C		
PHY 112: General Physics and PHY 114: General Physics Laboratory (SQ)	4	<input type="checkbox"/>		Grade of C		
Upper-division elective	3	<input checked="" type="checkbox"/>				
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>						
HSC 494: Practicum in Health Sciences	3	<input checked="" type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> <li>See page 2 for list of courses that fulfill the Approved Medical or Technical Writing/Communications area</li> </ul>
BCH 361: Principles of Biochemistry and BCH 367: Elementary Biochemistry Laboratory	4	<input checked="" type="checkbox"/>		Grade of C		
Upper-division Medical or Technical Writing/Communications (L)	3	<input checked="" type="checkbox"/>		Grade of C		
Upper-division elective	3	<input checked="" type="checkbox"/>				
Upper-division elective	3	<input checked="" type="checkbox"/>				
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>						
HSC 420: Evaluation of Health Sciences Research	3	<input checked="" type="checkbox"/>		Grade of C		
BIO 340: General Genetics	4	<input checked="" type="checkbox"/>		Grade of C		
Upper-division elective	3	<input checked="" type="checkbox"/>				
Upper-division Humanities, Fine Arts, and Design (HU) or Social and Behavioral Sciences (SB)	3	<input checked="" type="checkbox"/>				
Upper-division elective	1	<input checked="" type="checkbox"/>				

**Graduation Requirements Summary:**

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.00 Min)	Total Upper-Division Hrs (45 minimum)	Total Community College Hrs (64 maximum)

**General University Requirements: Legend**

- General Studies Core Requirements:
  - Literacy 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

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGECE <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
<b>HST ***</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Maintain 2.25 GPA in Critical Courses</li> <li>The History major requires students to take HST electives within a specific concentrations<sup>1</sup>.</li> <li>Online Students are required to take approved classes with a campus designation of "ASU at Tempe". Consult the online advisor in the History Department for a list of available classes.</li> <li>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</li> </ul>	
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C		
MAT 142: College Mathematics (MA) or higher	3	<input type="checkbox"/>		Grade of C		
Second Language	4	<input type="checkbox"/>		Grade of C		
Humanities, Fine Arts, and Design (HU) or Elective	3	<input type="checkbox"/>				
Academic Success Class or First Year Seminar	1	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<b>HST ***</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Maintain 2.25 GPA in Critical Courses</li> </ul>	
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C		
Second Language	4	<input type="checkbox"/>		Grade of C		
Natural Science – Quantitative or General (SQ/SG)	4	<input type="checkbox"/>				
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<b>HST *** (SB)</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Maintain 2.25 GPA in Critical Courses</li> <li>Complete First-Year Composition requirement:</li> <li>ENG 101 &amp; 102 OR ENG 107 &amp; 108 or 105</li> </ul>	
Computer/Statistics/Quantitative (CS)	3	<input type="checkbox"/>				
Second Language or Elective	4	<input type="checkbox"/>		Grade of C (if language)		
Awareness Area – Global or Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	1	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<b>HST *** (SB, H)</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Maintain 2.25 GPA in Critical Courses</li> <li>Complete Mathematical Studies (MA) requirement</li> </ul>	
Natural Science – Quantitative (SQ)	4	<input type="checkbox"/>				
Second Language or Elective	4	<input type="checkbox"/>		Grade of C (if language)		
Awareness Area – Cultural Diversity (C) or Elective	3	<input type="checkbox"/>				
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
<b>HST 300: Historical Inquiry (L)</b>	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Maintain 2.25 GPA in Critical Courses</li> </ul>	
<b>HST 3**/4**</b>	3	<input checked="" type="checkbox"/>		Grade of C		
Related Field	3	<input type="checkbox"/>		Grade of C		
Upper Division Related Field	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division Elective	3	<input checked="" type="checkbox"/>				
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
<i>Complete one course from<sup>2</sup>:</i> <b>HST 302: Studies in History</b> <b>HST 303: Studies in Asian History</b> <b>HST 304: Studies in European History</b> <b>HST 305: Studies in Latin American History</b> <b>HST 306: Studies in United States History</b> <b>HST 307: Studies in African History</b>	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Students may choose any course between HST 302-307<sup>2</sup></li> </ul>	
<b>HST 3**/4**</b>	3	<input checked="" type="checkbox"/>		Grade of C		
Related Field	3	<input type="checkbox"/>		Grade of C		
Upper Division Elective	3	<input checked="" type="checkbox"/>				
Upper Division Elective	3	<input checked="" type="checkbox"/>				
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>						
<b>HST 498: Pro-Seminar (L)</b>	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Students in the Barrett Honors College may take HST 493: Honors Thesis in place of HST 498: Pro-Seminar</li> </ul>	
<b>HST 3**/4**</b>	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division Related Field	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division General Elective	3	<input checked="" type="checkbox"/>				
Humanities, Fine Arts, and Design (HU) or Elective	3	<input type="checkbox"/>				
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>						
Upper Division General Elective	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division Related Field	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division Elective	3	<input checked="" type="checkbox"/>				
Upper Division Elective	3	<input checked="" type="checkbox"/>				
Elective	3	<input type="checkbox"/>				

**Graduation Requirements Summary:**

Total Hours (120 minimum)	Total UD Hours (minimum 45)	Cumulative GPA (2.00 minimum)	Total Hrs at ASU ( minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Total 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:**

Online Students are required to take approved classes with a campus designation of “ASU at Tempe” offered through the School of Historical, Philosophical, and Religious Studies. Please consult the online advisor in the History Department for a list of approved classes.

1. The History major requires students to choose a geographic concentration.
  - a. On-Ground Students: You are required to choose a geographical concentration from United States, Asia, Europe or Latin America. Visit the History Undergraduate Advising Office for geographical concentrations and for a list of Related Fields courses
  - b. Online Students: You are required to choose a concentration from United States or World history. Contact the online advisor in the History Department for a list of approved courses.
2. Online students may choose any 300 or 400 level HST course to fulfill this requirement.

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

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGECE <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
ASU 101: The ASU Experience	1	<input type="checkbox"/>				<ul style="list-style-type: none"> <li>ASU 101 is for ASU freshman students only. Not required of transfer students</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>Complete Math (MA) requirement by end of semester 2</li> <li>Complete First Year Composition by end of semester 3</li> </ul>
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>			Grade of C	
<i>Complete 1 course:</i> <b>HST 109: United States to 1865 (HU/SB &amp; H) OR</b> <b>HST 100: Global History to 1500 (HU, H &amp; G) OR</b> <b>HST 313: American Cultural History to 1865 (SB &amp; H) OR</b> <b>HST 102/103/104: Western Civilization (SB &amp; H)</b>	3	<input type="checkbox"/>				
MAT 142: College Mathematics or higher (MA)	3	<input type="checkbox"/>			Grade of C	
Humanities, Fine Arts, & Design (HU)	3	<input type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>			Grade of C	
<i>Complete 1 set:</i> <b>HST 110: United States since 1865 (SB &amp; H) OR</b> <b>HST 101: Global History since 1500 (HU &amp; H &amp; G) OR</b> <b>HST 314: American Cultural History since 1865 ((HU/SB &amp; H) OR</b> <b>HST 102/103/104: Western Civilization (SB &amp; H)</b>	3	<input type="checkbox"/>				
Science (SQ/SG)	4	<input type="checkbox"/>				
Humanities/Fine Arts (HU)	3	<input type="checkbox"/>				
Computer/Statistics/Quantitative (CS)	3	<input type="checkbox"/>				
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<b>HST Elective</b>	3	<input type="checkbox"/>				
Cultural Diversity (C)	3	<input type="checkbox"/>				
Social/Behavioral Science (SB)	3	<input type="checkbox"/>				
Literacy & Critical Inquiry (L) Rec. PHI 103	4	<input type="checkbox"/>				
Natural Science-Quantitative (SQ)	3	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<b>HST 300: Historical Inquiry (L/HU/SB &amp; H)</b>	3	<input checked="" type="checkbox"/>				
Upper Division Non-Eur/Non-US HST course	3	<input checked="" type="checkbox"/>				
Global Awareness (G)	3	<input type="checkbox"/>				
Elective	3	<input checked="" type="checkbox"/>				
Elective	3	<input checked="" type="checkbox"/>				
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
Non-EUR/Non-US HST course	3	<input type="checkbox"/>				
Upper Division Critical Literacy (L) with Global (G) or Cultural Diversity in the U.S. (C)	3	<input checked="" type="checkbox"/>				
HST related	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Upper Division Elective	3	<input checked="" type="checkbox"/>				
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
Upper Division HST Elective	3	<input checked="" type="checkbox"/>				
Upper Division HST Elective	3	<input checked="" type="checkbox"/>				
Upper Division Critical Literacy (L) with Global (G) or Cultural Diversity in the U.S. (C)	3	<input checked="" type="checkbox"/>				
HST Related	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>						
Upper Division HST elective	3	<input checked="" type="checkbox"/>				
HST Related	3	<input type="checkbox"/>				
HST Related	3	<input type="checkbox"/>				
Elective	3	<input checked="" type="checkbox"/>				
Elective	3	<input checked="" type="checkbox"/>				
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>						
HST 498: Pro-Seminar (L)	3	<input checked="" type="checkbox"/>				
HST Related	3	<input type="checkbox"/>				
Upper Division Elective	3	<input checked="" type="checkbox"/>				
Upper Division Elective	3	<input checked="" type="checkbox"/>				

**Graduation Requirements Summary:**

Total Hours (120)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Major GPA (2.0 Min.)	Total UD Hrs (minimum 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.

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Competed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGECE <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
<b>TERM ONE: 0-16 CREDIT HOURS</b>						
ASU 101: The ASU Experience	1	<input type="checkbox"/>				<ul style="list-style-type: none"> <li>ASU 101 is for ASU freshman students only. Not required of transfer students.</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses.</li> <li>ASU Math Placement Exam score determines placement in Mathematics course.</li> </ul>
<b>ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition</b>	3	<input type="checkbox"/>		Grade of C		
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>				
MA (MAT 142 or higher)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM TWO: 17-32 CREDIT HOURS</b>						
<b>ENG 101 or 102: First-Year Composition ENG 105: Advanced First-Year Composition ENG 107 or 108: English for Foreign Students</b>	3	<input type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> <li>Minimum C grade in first-year composition courses.</li> <li>Math (MA) requirement must be completed by the end of the second semester.</li> </ul>
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>				
Computer/Statistics/Quantitative applications (CS)	3	<input type="checkbox"/>				
Natural Science – Quantitative (SQ)	4	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM THREE: 33-47 CREDIT HOURS</b>						
Track specific focus area course (see list below)	3	<input type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> <li>First-year composition requirement completed with a minimum "C" grade.</li> <li>Academic Review: Students should choose a track within the degree.</li> </ul>
Track specific focus area course (see list below)	3	<input type="checkbox"/>		Grade of C		
Literacy & Critical Inquiry (L)	3	<input type="checkbox"/>				
Natural Science – Quantitative (SQ) or General (G)	4	<input type="checkbox"/>				
Elective	2	<input type="checkbox"/>				
<b>TERM FOUR: 48-62 CREDIT HOURS</b>						
Track specific focus area course (see list below)	3	<input type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> <li>A minimum of 6 hours of Upper Division Coursework must be completed in this semester.</li> </ul>
Track specific elective area course (see list below)	3	<input type="checkbox"/>		Grade of C		
<b>HTY 300: Historical Inquiry (SB, H)</b>	3	<input checked="" type="checkbox"/>		Grade of C		
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM FIVE: 63-76 CREDIT HOURS</b>						
HST 343: American Southwest (SB, H)	3	<input checked="" type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> <li>A minimum of 9 hours of Upper Division coursework must be completed in this semester.</li> </ul>
HST 344: Arizona (SB, H)	3	<input checked="" type="checkbox"/>		Grade of C		
Elective	3	<input type="checkbox"/>				
Elective	2	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM SIX: 77-91 CREDIT HOURS</b>						
Track specific focus area course (see list below)	3	<input type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> <li>A minimum of 9 hours of Upper Division coursework must be completed in this semester.</li> </ul>
Track specific elective area course (see list below)	3	<input type="checkbox"/>		Grade of C		
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM SEVEN: 92-106 CREDIT HOURS</b>						
Track specific elective area course (see list below)	3	<input type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> <li>A minimum of 9 hours of Upper Division coursework must be completed in this semester.</li> <li>C (cultural awareness) requirement may be satisfied by track-specific course or other elective.</li> </ul>
Cultural Diversity in the US (C), or if completed, Elective	3	<input type="checkbox"/>				
Upper Division Elective	3	<input checked="" type="checkbox"/>				
Upper Division Elective	3	<input checked="" type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM EIGHT: 107-120 CREDIT HOURS</b>						
HST 498: Pro-Seminar	3	<input checked="" type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> <li>A minimum of 9 hours of Upper Division coursework must be completed in this semester.</li> <li>G (global awareness) requirement may be satisfied by track-specific course or other elective.</li> </ul>
Global Awareness (G) or if completed, Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	2	<input type="checkbox"/>				

**Graduation Requirements Summary:**

Total Hours (120 minimum)	Total UD Hours (minimum 45)	Cumulative GPA (2.00 minimum)	Total Hrs at ASU ( minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Total Comm. College Hrs. (maximum 64)

**General University Requirements: Legend**

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

**Additional Notes:**

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

<p><b>Track 1: Environmental History and Culture</b> <u>Focus Area Courses</u> HST 319 U.S. Urban History HTY 320History of American Agriculture HTY 326 History of Landscaping HTY 350/394 Environmental History HTY 374Western Rivers HTY 440The Pre-Modern City HTY 450History of Ecology and Conservation PHI 327 Environmental Philosophy</p>	<p><b>Track 1: Environmental History and Culture</b> <u>Track Specific Elective Courses</u> Any courses with an ABS, AGB, BIO or HST prefix</p>
<p><b>Track 2: History and Culture of The American Southwest</b> <u>Focus Area Courses</u> HST 293 Historical Themes in Latin America HST 305 Studies in Latin American History HST 329 Women in 20<sup>th</sup> Century U.S. West 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<sup>th</sup> Century HST 342 U.S. West, 20<sup>th</sup> Century HST 417 Topics in Mexican American History</p>	<p><b>Track 2: History and Culture of the American Southwest</b> <u>Track Specific Elective Courses</u> Any courses with an AIS, CCS or HST. Students may also take courses with an SPA or SPN prefix. Students are strongly encouraged to complete SPA 101 and SPA 102.</p>
<p><b>Track 3: History for Secondary Teachers</b> <u>Focus Area Courses</u> HST 101 Global History HST 102 Western Civilization HST 103 Western Civilization HST 104 Western Civilization HST 109 United States to 1865 HST 110 United States since 1865 HST 210 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<sup>th</sup> Century HST 342 U.S. West, 20<sup>th</sup> Century REL 100 Religions of the World</p>	<p><b>Track 36: History for Secondary Teachers</b> <u>Track Specific Elective Courses</u> In consultation with an advisor, students may use courses with the following prefixes: ASB, ECN, GCU, GPH, HST, PGV, POL, REL, SOC, WSH, or WST. "Please see the Education Certification advisor for details."</p>



Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hr s.	Upper Division	Completed Transfer Pathway:		Completed General Education:	
			<input type="checkbox"/> MAPP	<input type="checkbox"/> TAG	<input type="checkbox"/> ATP	<input type="checkbox"/> None
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
ASU 101-FSE: The ASU Experience	1	<input type="checkbox"/>			<ul style="list-style-type: none"> <li>ASU 101-FSE should be completed first semester.</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>** If ENG 105, a 3 hr applicable elective must also be taken prior to graduation. See Advisor.</li> <li>#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)</li> </ul>	
<b># CPI 101: Intro to Informatics (CS)</b>	3	<input type="checkbox"/>		Grade of C		
<b># CSE 110: Principles of Programming with Java (CS)</b>	3	<input type="checkbox"/>		Grade of C		
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition** OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
Social & Behavioral Science (SB) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<b># CSE 205: Object Oriented Programming and Data Structures (CS)</b>	3	<input type="checkbox"/>		Grade of C	#Designates Core Course: A minimum cumulative GPA of 2.50 required in core courses.	
<b># MAT 210: Brief Introduction to Calculus (MA) or # MAT 265: Calculus for Engineers I (MA)</b>	3	<input type="checkbox"/>		Grade of C		
<b># CPI 200: Mathematical Foundations of Informatics (MA)</b>	3	<input type="checkbox"/>		Grade of C		
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition** OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>				
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<b># IEE 305: Information Systems Engineering (CS)</b>	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li><b>Complete all 6 critical courses each with a minimum grade of C.</b></li> <li>Complete First-Year Composition requirement: ENG 101 &amp; 102 or ENG 107 &amp; 108 or ENG 105</li> <li>See advisor for approved list of Informatics Electives</li> <li>#Designates Core Course: A minimum cumulative GPA of 2.50 required in core courses.</li> <li>##Designates Focal Area &amp; Informatics Elective: A minimum cumulative GPA of 2.50 required in focus area courses and informatics electives.</li> </ul>	
<b># MAT 242: Linear Algebra (MA)</b>	2	<input type="checkbox"/>		Grade of C		
<b>## Informatics Elective</b>	3	<input type="checkbox"/>		Grade of C		
Literacy & Critical Inquiry (L)	3	<input type="checkbox"/>				
Laboratory Science (SG)	4	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<b># CPI 310: Information and Data Management</b>	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>See advisor for approved list of Informatics Electives</li> <li>#Designates Core Course: A minimum cumulative GPA of 2.50 required in core courses.</li> <li>##Designates Focal Area &amp; Informatics Elective: A minimum cumulative GPA of 2.50 required in focus area courses and informatics electives.</li> </ul>	
Laboratory Science (SQ)	4	<input type="checkbox"/>				
<b># MAT 243: Discrete Mathematical Structures</b>	3	<input type="checkbox"/>		Grade of C		
<b>## Informatics Elective</b>	3	<input type="checkbox"/>		Grade of C		
Social & Behavioral Science (SB) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>				
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
<b># CPI 360: Decision Making and Problem Solving</b>	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>See advisor for approved list of Informatics Electives</li> <li>#Designates Core Course: A minimum cumulative GPA of 2.50 required in core courses.</li> <li>##Designates Focal Area &amp; Informatics Elective: A minimum cumulative GPA of 2.50 required in focus area courses and informatics electives.</li> </ul>	
<b># 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 &amp; Statistics for Engineering Problem Solving (CS)</b>	3	<input type="checkbox"/>		Grade of C		
<b>## Informatics Elective</b>	3	<input type="checkbox"/>		Grade of C		
<b>## Informatics Elective</b>	3	<input type="checkbox"/>		Grade of C		
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>				
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
<b># CPI 350/394: Evaluation of Informatics Systems</b>	3	<input checked="" type="checkbox"/>		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.	
<b># CSE 463: Introduction to Human Computer Interaction</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>## Informatics Elective</b>	3	<input type="checkbox"/>		Grade of C		
<b>## Informatics Elective</b>	3	<input type="checkbox"/>		Grade of C		
Upper Division Humanities, Fine Arts & Design (HU) OR Social & Behavioral Science (SB)	3	<input checked="" type="checkbox"/>				
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>						
<b># CPI 485/494: Informatics Capstone I (L)</b>	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>See advisor for approved list of Informatics Electives</li> <li>#Designates Core Course: A minimum cumulative GPA of 2.50 required in core courses.</li> <li>##Designates Focal Area &amp; Informatics Elective: A minimum cumulative GPA of 2.50 required in focus area courses and informatics electives.</li> </ul>	
<b>## Focus Area Required Course</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>## Focus Area Required Course</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>## Focus Area Required Course</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>## Informatics Elective</b>	3	<input type="checkbox"/>		Grade of C		

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

**Graduation Requirements Summary:**

Total Hours Regular Curriculum (120)	Total UD Hrs (45 min)	Total Hrs at ASU (30 min)	Cumulative GPA (2.00 minimum)	Major GPA (2.00 minimum GPA )	Hrs Resident Credit for Academic Recognition (56 min)	Total Comm. College 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)
- 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:**

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGECE <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
ASU 101: The ASU Experience	1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>ASU 101 is for ASU freshman students only. Not required of transfer students</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>Complete First-Year Composition by end of semester 3</li> </ul>	
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
MAT 142: College Mathematics (MA)	3	<input type="checkbox"/>		Grade of C		
Computer Literacy (CS)	3	<input type="checkbox"/>				
Humanities/Fine Arts (HU)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
Natural Science - Quantitative (SQ)	4	<input type="checkbox"/>				
Humanities/Fine Arts (HU)	3	<input type="checkbox"/>				
Historical Awareness (H)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
Cultural Diversity in the U.S. (C)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete First-Year Composition requirement: ENG 101 &amp; 102 OR ENG 107 &amp; 108 or 105</li> </ul>	
Literacy & Critical Inquiry (L)	3	<input type="checkbox"/>				
Social/Behavioral Science (SB)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
IAS 300: Adult Career Development (L or SB)	3	<input checked="" type="checkbox"/>				
Natural Science – Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>				
Global Awareness (G)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
Social/Behavioral Science (SB)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>* 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 (see pg. 2)</li> </ul>	
Ethical Reflection Course (IAS Core#2) (HU) (list in DARS)	3	<input checked="" type="checkbox"/>				
Language & Cultures: Global Awareness (G) or Cultural Diversity (C)*	3	<input checked="" type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
Diverse Identities Course (IAS Core#3) (list in DARS)	3	<input checked="" type="checkbox"/>			<ul style="list-style-type: none"> <li>* 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 (see pg. 2)</li> </ul>	
IAS Area of Concentration Course Upper Division	3	<input checked="" type="checkbox"/>				
IAS Area of Concentration Course Upper Division	3	<input checked="" type="checkbox"/>				
Elective Upper Division	3	<input checked="" type="checkbox"/>				
Language & Cultures: Global Awareness (G) or Cultural Diversity (C)*	3	<input checked="" type="checkbox"/>				
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>						
IAS Elective Course UD/LD (IAS Core#6) (list in DARS)	3	<input type="checkbox"/>				
Scientific Mathematical Perspectives (IAS Core#4) (list in DARS)	3	<input checked="" type="checkbox"/>				
IAS Area of Concentration Course Upper Division	3	<input checked="" type="checkbox"/>				
IAS Area of Concentration Course Upper Division	3	<input checked="" type="checkbox"/>				
Elective Upper Division	3	<input checked="" type="checkbox"/>				
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>						
IAS Capstone Course (IAS Core#7)	3	<input checked="" type="checkbox"/>				
Secular & Sacred Worldviews Course LD/UD (IAS Core #5) (list in DARS)	3	<input type="checkbox"/>				
IAS Area of Concentration Course Upper Division	3	<input checked="" type="checkbox"/>				
IAS Area of Concentration Course Upper Division	3	<input checked="" type="checkbox"/>				

**Graduation Requirements Summary:**

Total Hours (120)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Major GPA (2.00 Min.)	Total UD Hrs (minimum 45)	Total Comm. College Hrs. (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

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGEC <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
ASU 101: The ASU Experience	1	<input type="checkbox"/>				<ul style="list-style-type: none"> <li>ASU 101 is for ASU freshman students only. Not required of transfer students</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>Complete Math (MA) requirement by end of semester 2</li> <li>Complete First-Year Composition by end of semester 3</li> </ul>
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
IAP Foundations course (see below)	3	<input type="checkbox"/>				
Historical Awareness (H)	3	<input type="checkbox"/>				
MAT 142: College Mathematics or higher (MA)	3	<input type="checkbox"/>		Grade of C		
Elective	3	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
IAP Foundations course (see below)	3	<input type="checkbox"/>				
Natural Science – Quantitative (SQ)	4	<input type="checkbox"/>				
Social/Behavioral Science (SB)	3	<input type="checkbox"/>				
Literacy & Critical Inquiry (L)	3	<input type="checkbox"/>				
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<b>IAP 201: Introduction to Interdisciplinary Arts (HU) OR IAP 202: Perspectives on Interdisciplinary Arts and Performance</b>	3	<input type="checkbox"/>				
IAP Foundations course (see below)	3	<input type="checkbox"/>				
IAP Foundations course (see below)	3	<input type="checkbox"/>				
Science (SQ/SG)	4	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
IAP 304: Traditions of the Avant-Garde & Experimental Art (L/ HU) OR IAP 305: 20th/21st Century Art, Perf., & Media (L/HU)	3	<input checked="" type="checkbox"/>				
IAP 325: Sound Performance	3	<input checked="" type="checkbox"/>				
Cultural Diversity in the U.S. (C )	3	<input type="checkbox"/>				
Humanities (HU)	3	<input type="checkbox"/>				
Global Awareness (G)	3	<input type="checkbox"/>				
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
IAP 334: Conceptual Development in the Arts	3	<input checked="" type="checkbox"/>				
IAP 354: Visual Representation	3	<input checked="" type="checkbox"/>				
Upper Division IAP elective	3	<input checked="" type="checkbox"/>				
Upper Division Literacy and Critical Inquiry (L)	3	<input checked="" type="checkbox"/>				
Humanities (HU)	3	<input type="checkbox"/>				
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
IAP 361: Digital Editing & Media Literacy (CS)	3	<input checked="" type="checkbox"/>				
Upper Division IAP Elective	3	<input checked="" type="checkbox"/>				
Upper Division IAP Elective	3	<input checked="" type="checkbox"/>				
Language & Cultures requirement (C/G)	3	<input checked="" type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>						
IAP 375 (IAP 394) Performance: Contemporary Theories and Practice	3	<input checked="" type="checkbox"/>				
Upper Division IAP Elective	3	<input checked="" type="checkbox"/>				
Language & Cultures requirement (C/G)	3	<input checked="" type="checkbox"/>				
HU or SB UD	3	<input checked="" type="checkbox"/>				
Social and Behavioral Science (SB)	3	<input type="checkbox"/>				
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>						
IAP 480: Senior Project	3	<input checked="" type="checkbox"/>				
Upper Division IAP	3	<input checked="" type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				

**Graduation Requirements Summary:**

Total Hours (120)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Major GPA (2.0 Min.)	Total UD Hrs (minimum 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.
- **Foundations courses:**
  - **IAP 101: Art, Artist & Culture (HU)**
  - **IAP 102: Foundations I: Performance Techniques and Composition**
  - **IAP 103: Foundations I: Interdisciplinary Digital Media**
  - **IAP 104: Foundations I: Fundamentals of Sound Art**
  - **IAP 105: Foundations I: Fundamentals of Interdisciplinary Art**
  - **IAP 294: Special Topics**



## BIS Concentration Area Checksheets

Concentration	College	Campus
<a href="#">Food &amp; Nutrition Management</a>	Nursing and Health	Downtown Phoenix
<a href="#">Health Innovation</a>	Nursing and Health	Downtown Phoenix
<a href="#">Human Nutrition</a>	Nursing and Health	Downtown Phoenix
<a href="#">Spa Management *</a>	Nursing and Health	Downtown Phoenix
<a href="#">Wellness Foundations</a>	Nursing and Health	Downtown Phoenix
<a href="#">Leadership &amp; Ethics *</a>	Public Programs	Downtown Phoenix
<a href="#">Lesbian, Gay, Bisexual &amp; Transgender Studies *</a>	Public Programs	Downtown Phoenix
<a href="#">Nonprofit Administration *</a>	Public Programs	Downtown Phoenix
<a href="#">Parks &amp; Protected Area Management</a>	Public Programs	Downtown Phoenix
<a href="#">Public Administration &amp; Public Management *</a>	Public Programs	Downtown Phoenix
<a href="#">Recreation Management</a>	Public Programs	Downtown Phoenix
<a href="#">Social Welfare</a>	Public Programs	Downtown Phoenix
<a href="#">Special Events Management</a>	Public Programs	Downtown Phoenix
<a href="#">Tourism Development &amp; Management</a>	Public Programs	Downtown Phoenix
<a href="#">Urban &amp; Metropolitan Studies</a>	Public Programs	Downtown Phoenix
<a href="#">Family Studies &amp; Child Development</a>	Online	Online
<a href="#">Film &amp; Media Studies</a>	Online	Online
<a href="#">History</a>	Online	Online
<a href="#">Justice Studies</a>	Online	Online
<a href="#">Political Science</a>	Online	Online
<a href="#">Religious Studies</a>	Online	Online
<a href="#">Small Business</a>	Online	Online
<a href="#">Sociology</a>	Online	Online
<a href="#">Technical Communication *</a>	Online	Online
<a href="#">Women &amp; Gender Studies *</a>	Online	Online
<a href="#">Small Business</a>	Business	Polytechnic
<a href="#">Environmental Humanities</a>	Letters and Sciences	Polytechnic
<a href="#">History and Culture</a>	Letters and Sciences	Polytechnic
<a href="#">Literature, Writing and Film</a>	Letters and Sciences	Polytechnic
<a href="#">Technical Communication *</a>	Letters and Sciences	Polytechnic
<a href="#">Education</a>	Teacher Education	Polytechnic
<a href="#">Applied Biological Sciences</a>	Technology and Innovation	Polytechnic
<a href="#">Applied Psychology</a>	Technology and Innovation	Polytechnic
<a href="#">Hazardous Materials &amp; Waste Mgmt. *</a>	Technology and Innovation	Polytechnic
<a href="#">Business</a>	Business	Tempe
<a href="#">International Business Studies *</a>	Business	Tempe
<a href="#">Architectural Studies</a>	Design and the Arts	Tempe
<a href="#">Art History</a>	Design and the Arts	Tempe
<a href="#">Dance</a>	Design and the Arts	Tempe
<a href="#">Design Studies</a>	Design and the Arts	Tempe
<a href="#">Film and Media Production</a>	Design and the Arts	Tempe
<a href="#">Interior Design History</a>	Design and the Arts	Tempe
<a href="#">Landscape Studies</a>	Design and the Arts	Tempe
<a href="#">Music</a>	Design and the Arts	Tempe
<a href="#">Theatre</a>	Design and the Arts	Tempe
<a href="#">Computer Gaming *</a>	Engineering	Tempe
<a href="#">Informatics *</a>	Engineering	Tempe
<a href="#">African &amp; African American Studies *</a>	Liberal Arts and Sciences	Tempe
<a href="#">Aging and Lifespan Development</a>	Liberal Arts and Sciences	Tempe
<a href="#">American Indian Studies *</a>	Liberal Arts and Sciences	Tempe
<a href="#">Anthropology</a>	Liberal Arts and Sciences	Tempe
<a href="#">Arabic Studies *</a>	Liberal Arts and Sciences	Tempe
<a href="#">Asian Pacific American Studies *</a>	Liberal Arts and Sciences	Tempe
<a href="#">Asian Studies *</a>	Liberal Arts and Sciences	Tempe
<a href="#">Astronomy</a>	Liberal Arts and Sciences	Tempe
<a href="#">Biochemistry</a>	Liberal Arts and Sciences	Tempe
<a href="#">Biological Sciences</a>	Liberal Arts and Sciences	Tempe
<a href="#">Chemistry</a>	Liberal Arts and Sciences	Tempe
<a href="#">Chinese</a>	Liberal Arts and Sciences	Tempe
<a href="#">Civic Education</a>	Liberal Arts and Sciences	Tempe
<a href="#">Classical Studies–Greek *</a>	Liberal Arts and Sciences	Tempe
<a href="#">Classical Studies–Latin *</a>	Liberal Arts and Sciences	Tempe
<a href="#">Communication</a>	Liberal Arts and Sciences	Tempe
<a href="#">Computational Mathematical Sciences</a>	Liberal Arts and Sciences	Tempe
<a href="#">East Asian Studies *</a>	Liberal Arts and Sciences	Tempe
<a href="#">Economics</a>	Liberal Arts and Sciences	Tempe
<a href="#">Economics (Law Career)</a>	Liberal Arts and Sciences	Tempe
<a href="#">English: Linguistics</a>	Liberal Arts and Sciences	Tempe
<a href="#">English: Literature</a>	Liberal Arts and Sciences	Tempe



## BIS Concentration Area Checksheets

Concentration	College	Campus
<a href="#">English: Writing Certificate *</a>	Liberal Arts and Sciences	Tempe
<a href="#">Ethics *</a>	Liberal Arts and Sciences	Tempe
<a href="#">Environmental Humanities</a>	Liberal Arts and Sciences	Tempe
<a href="#">Family Studies &amp; Child Development</a>	Liberal Arts and Sciences	Tempe
<a href="#">Film &amp; Media Studies</a>	Liberal Arts and Sciences	Tempe
<a href="#">French</a>	Liberal Arts and Sciences	Tempe
<a href="#">Geography</a>	Liberal Arts and Sciences	Tempe
<a href="#">Geography: Environmental Geography</a>	Liberal Arts and Sciences	Tempe
<a href="#">Geography: Geographic Information Science *</a>	Liberal Arts and Sciences	Tempe
<a href="#">Geography: Geographical Information Science</a>	Liberal Arts and Sciences	Tempe
<a href="#">Geography: Geography for Business</a>	Liberal Arts and Sciences	Tempe
<a href="#">Geography: International Geography</a>	Liberal Arts and Sciences	Tempe
<a href="#">Geological Sciences</a>	Liberal Arts and Sciences	Tempe
<a href="#">German</a>	Liberal Arts and Sciences	Tempe
<a href="#">Global Studies</a>	Liberal Arts and Sciences	Tempe
<a href="#">History</a>	Liberal Arts and Sciences	Tempe
<a href="#">History &amp; Philosophy of Science *</a>	Liberal Arts and Sciences	Tempe
<a href="#">Human Rights</a>	Liberal Arts and Sciences	Tempe
<a href="#">International Studies *</a>	Liberal Arts and Sciences	Tempe
<a href="#">Islamic Studies *</a>	Liberal Arts and Sciences	Tempe
<a href="#">Italian</a>	Liberal Arts and Sciences	Tempe
<a href="#">Japanese</a>	Liberal Arts and Sciences	Tempe
<a href="#">Jewish Studies *</a>	Liberal Arts and Sciences	Tempe
<a href="#">Justice Studies</a>	Liberal Arts and Sciences	Tempe
<a href="#">Kinesiology</a>	Liberal Arts and Sciences	Tempe
<a href="#">Latin American Studies *</a>	Liberal Arts and Sciences	Tempe
<a href="#">Mathematics</a>	Liberal Arts and Sciences	Tempe
<a href="#">Medieval &amp; Renaissance Studies *</a>	Liberal Arts and Sciences	Tempe
<a href="#">Philosophy</a>	Liberal Arts and Sciences	Tempe
<a href="#">Physics</a>	Liberal Arts and Sciences	Tempe
<a href="#">Political Science</a>	Liberal Arts and Sciences	Tempe
<a href="#">Psychology</a>	Liberal Arts and Sciences	Tempe
<a href="#">Religious Studies</a>	Liberal Arts and Sciences	Tempe
<a href="#">Romanian</a>	Liberal Arts and Sciences	Tempe
<a href="#">Russian</a>	Liberal Arts and Sciences	Tempe
<a href="#">Russian and East European Studies *</a>	Liberal Arts and Sciences	Tempe
<a href="#">Socio-Legal Studies</a>	Liberal Arts and Sciences	Tempe
<a href="#">Sociology</a>	Liberal Arts and Sciences	Tempe
<a href="#">Southeast Asian Studies *</a>	Liberal Arts and Sciences	Tempe
<a href="#">Spanish</a>	Liberal Arts and Sciences	Tempe
<a href="#">Spanish (Native Speakers)</a>	Liberal Arts and Sciences	Tempe
<a href="#">Speech &amp; Hearing Science</a>	Liberal Arts and Sciences	Tempe
<a href="#">Statistics</a>	Liberal Arts and Sciences	Tempe
<a href="#">Symbolic Systems *</a>	Liberal Arts and Sciences	Tempe
<a href="#">Transborder Chicana/o and Latina/o Studies</a>	Liberal Arts and Sciences	Tempe
<a href="#">Translation (Spanish/English) *</a>	Liberal Arts and Sciences	Tempe
<a href="#">Urban Planning</a>	Liberal Arts and Sciences	Tempe
<a href="#">Women &amp; Gender Studies *</a>	Liberal Arts and Sciences	Tempe
<a href="#">Education</a>	Teacher Education	Tempe
<a href="#">American Studies</a>	New College	West
<a href="#">Communication Studies</a>	New College	West
<a href="#">English</a>	New College	West
<a href="#">Ethnic Studies</a>	New College	West
<a href="#">Film &amp; Video Studies: Film Studies *</a>	New College	West
<a href="#">Film &amp; Video Studies: Media &amp; Video Studies *</a>	New College	West
<a href="#">History</a>	New College	West
<a href="#">Interdisciplinary Arts &amp; Performance</a>	New College	West
<a href="#">Interdisciplinary Organizational Studies</a>	New College	West
<a href="#">Life Sciences</a>	New College	West
<a href="#">Mathematics</a>	New College	West
<a href="#">Philosophy</a>	New College	West
<a href="#">Political Science</a>	New College	West
<a href="#">Psychology</a>	New College	West
<a href="#">Public Relations &amp; Strategic Communication</a>	New College	West
<a href="#">Religious Studies</a>	New College	West
<a href="#">Social &amp; Behavioral Sciences</a>	New College	West
<a href="#">Sociocultural Anthropology</a>	New College	West
<a href="#">Sociology</a>	New College	West
<a href="#">Spanish</a>	New College	West
<a href="#">Women's Studies *</a>	New College	West



Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Competed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGEC <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None			
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes			
<b>TERM ONE: 0-15 CREDIT HOURS</b>								
<b>SLC 194: Introduction to SILC Transdisciplinary Studies</b>	1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>Minimum 2.33 cumulative ASU GPA.</li> <li>Foreign Language must be offered by SILC.</li> <li>Contact a SILC academic advisor for approved listings.</li> <li>Students taking Romanian and Portuguese should be at least at the 313 level by the end of semester 1.</li> <li>Students taking Greek should be at least at the 301 level by the end of semester 1.</li> <li>Must have cumulative 3.0 GPA in primary target language courses.</li> <li>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</li> </ul>			
<i>Complete one course from:</i> <b>SLC 201: Introduction to Linguistics (HU or SB) OR</b> <b>SLC 202: Introduction to Literary &amp; Cultural Theory</b>	3	<input type="checkbox"/>		Grade of C				
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C				
MAT 142: College Mathematics (MA)	3	<input type="checkbox"/>		Grade of C				
Foreign Language ≥ 201 (see note)	3-5	<input type="checkbox"/>		Grade of C				
Social/Behavioral Science (SB)	3	<input type="checkbox"/>						
<b>TERM TWO: 16-30 CREDIT HOURS</b>								
<i>Complete remaining course from:</i> <b>SLC 201: Introduction to Linguistics (HU or SB) OR</b> <b>SLC 202: Introduction to Literary &amp; Cultural Theory</b>	3	<input type="checkbox"/>		Grade of C			<ul style="list-style-type: none"> <li>Minimum 2.33 cumulative ASU GPA.</li> <li>Foreign Language must be offered by SILC.</li> <li>Contact a SILC academic advisor for approved listings.</li> <li>Students taking Romanian and Portuguese should be at least at the 314 level by the end of semester 1.</li> <li>Students taking Greek should be at least at the 302 level by the end of semester 1.</li> <li>Must have cumulative 3.0 GPA in primary target language courses.</li> <li>Meet with SILC Academic Advisor to discuss semester 3 milestones.</li> </ul>	
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C				
Computer/Statistics/Quantitative applications (CS)	3	<input type="checkbox"/>						
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>						
Foreign Language ≥ 202 (see note)	3-5	<input type="checkbox"/>		Grade of C				
<b>TERM THREE: 31-45 CREDIT HOURS</b>								
Historical Awareness (H)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>MILESTONE: Write personal statement and submit by end of term.</li> <li>MILESTONE: Receive Program of Study approval by end of term.</li> <li>Must have cumulative 3.0 GPA in primary target language courses.</li> <li>Minimum 2.33 cumulative ASU GPA.</li> <li>Complete First-Year Composition requirement: ENG 101 &amp; 102 OR ENG 107 &amp; 108 OR ENG 105</li> <li>Complete Mathematical Studies Requirement (MA)</li> </ul>			
Natural Science-Quantitative (SQ)	4	<input type="checkbox"/>						
Social/Behavioral Science (SB)	3	<input type="checkbox"/>						
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>						
Foreign Language ≥ 300 (see note)	3	<input checked="" type="checkbox"/>		Grade of C				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>								
Cultural Diversity in the US (C)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum 2.33 cumulative ASU GPA.</li> <li>Approved Program of Study courses to be selected from approved and current Program of Study.</li> </ul>			
Approved Program of Study Course (see note)	3	<input type="checkbox"/>		Grade of C				
Approved Program of Study Course (see note)	3	<input type="checkbox"/>		Grade of C				
Natural Science – Quantitative(SQ) or General (SG)	4	<input type="checkbox"/>						
Elective	3	<input type="checkbox"/>						
<b>TERM FIVE: 61-75 CREDIT HOURS</b>								
Approved Program of Study Course (see note)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Maintain minimum 2.33 cumulative ASU GPA (required for graduation).</li> <li>Approved Program of Study courses to be selected from approved and current Program of Study.</li> </ul>			
Approved Program of Study Course (see note)	3	<input type="checkbox"/>		Grade of C				
Approved Program of Study Course (see note)	3	<input type="checkbox"/>		Grade of C				
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>						
Elective	3	<input type="checkbox"/>						
<b>TERM SIX: 76-90 CREDIT HOURS</b>								
Approved Program of Study upper division Course (see note)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Maintain minimum 2.33 cumulative ASU GPA (required for graduation).</li> <li>Approved Program of Study courses to be selected from approved and current Program of Study.</li> </ul>			
Approved Program of Study upper division Course (see note)	3	<input checked="" type="checkbox"/>		Grade of C				
Approved Program of Study upper division Course (see note)	3	<input checked="" type="checkbox"/>		Grade of C				
Upper-Division Elective	3	<input checked="" type="checkbox"/>						
Upper Division Literacy and Critical Inquiry (L)	3	<input checked="" type="checkbox"/>						

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>					
Approved Program of Study upper division Course (see note)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Maintain minimum 2.33 cumulative ASU GPA (required for graduation).</li> <li>Approved Program of Study courses to be selected from approved and current Program of Study.</li> <li>Meet with SILC Academic Advisor to prepare for final semester.</li> </ul>
Approved Program of Study upper division Course (see note)	3	<input checked="" type="checkbox"/>		Grade of C	
Approved Program of Study upper division Course (see note)	3	<input checked="" type="checkbox"/>		Grade of C	
Upper-Division Social/Behavioral Science (SB) or Humanities, Fine Arts & Design (HU)	3	<input checked="" type="checkbox"/>			
Upper-Division Elective	3	<input checked="" type="checkbox"/>			
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>					
SLC 400-level course	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>MILESTONE: Must have earned 9 (nine) upper-division hours in primary target language courses by the end of term 8.</li> <li>Maintain minimum 2.33 cumulative ASU GPA (required for graduation).</li> <li>Approved Program of Study courses to be selected from approved and current Program of Study.</li> </ul>
Approved Program of Study upper division Course (see note)	3	<input checked="" type="checkbox"/>		Grade of C	
Approved Program of Study upper division Course (see note)	3	<input checked="" type="checkbox"/>		Grade of C	
Approved Program of Study upper division Course (see note)	3	<input checked="" type="checkbox"/>		Grade of C	

**Graduation Requirements Summary:**

Total Hours (120 minimum)	Total UD Hours (minimum 45)	Cumulative GPA (2.00 minimum)	Total Hrs at ASU ( minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Total Comm. College Hrs. (maximum 64)

**General University Requirements: Legend**

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

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Competed Transfer Pathway:		Completed General Education:	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
			<input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None	<input type="checkbox"/> AGECE <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None		
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
<b>GRK 101: Elementary Ancient Greek (or higher)</b>	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses.</li> <li>Minimum 2.33 cumulative ASU GPA.</li> <li>Must have cumulative 3.0 GPA in Greek courses</li> <li>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</li> </ul>	
<b>SLC 194: Introduction to Classics</b>	1	<input type="checkbox"/>		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	<input type="checkbox"/>		Grade of C		
MAT 142: College Mathematics or higher (MA)	3	<input type="checkbox"/>		Grade of C		
Social and Behavioral Sciences (SB)	3	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<b>GRK 201: Intermediate Ancient Greek (or higher)</b>	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum 2.33 cumulative ASU GPA.</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses.</li> <li>Must have cumulative 3.0 GPA in Greek courses</li> </ul>	
ENG 101 and 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 and 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
Computer/Statistics/Quantitative applications (CS)	3	<input type="checkbox"/>				
Social and Behavioral Sciences (SB)	3	<input type="checkbox"/>				
Awareness Area – Historical (H)	3	<input type="checkbox"/>				
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<b>GRK 301: Ancient Greek Literature I (HU)</b>	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Must have cumulative 3.0 GPA in Greek courses</li> <li>Minimum 2.33 cumulative ASU GPA</li> <li>GRK 301 may be repeated for a total of 6 hours if course content differs.</li> <li>Complete First-Year Composition requirement: ENG 101 &amp; 102 OR ENG 107 &amp; 108 or 105</li> <li>Complete Mathematical Studies (MA)</li> </ul>	
<i>Complete one course from:</i> SLC 201: Introduction to Linguistics (HU or SB) OR SLC 202: Introduction to Literary and Cultural Theory	3	<input type="checkbox"/>		Grade of C		
Natural Science-Quantitative (SQ)	4	<input type="checkbox"/>				
Awareness Area - Cultural (C)	3	<input type="checkbox"/>				
Elective	2	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<b>GRK 302: Ancient Greek Literature II (HU)</b>	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum 2.33 cumulative ASU GPA</li> <li>GRK 302 may be repeated for a total of 6 hours if course content differs.</li> </ul>	
<i>Complete remaining course from:</i> SLC 201: Introduction to Linguistics (HU or SB) OR SLC 202: Introduction to Literary and Cultural Theory	3	<input type="checkbox"/>		Grade of C		
Classics History Course ( <i>see note on last page</i> )	3	<input checked="" type="checkbox"/>		Grade of C		
Natural Science-Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>				
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>				
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
PHI 301: History of Ancient Philosophy (HU & H)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum 2.33 cumulative ASU GPA</li> <li>Enroll in "IPO" Study Abroad Program credits or listed courses</li> </ul>	
Classics History Course ( <i>see note on last page</i> )	3	<input checked="" type="checkbox"/>		Grade of C		
Awareness Area- Global (G)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	2	<input type="checkbox"/>				
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
Upper Division Elective	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum 2.33 cumulative ASU GPA</li> <li>Enroll in "IPO" Study Abroad Program credits or listed courses</li> </ul>	
Classics Elective ( <i>see note on last page</i> )	3	<input type="checkbox"/>		Grade of C		
Humanities, Fine Arts, and Design (HU)	3	<input type="checkbox"/>		Grade of C		
Upper Division Elective	3	<input checked="" type="checkbox"/>				
Upper Division Elective	3	<input checked="" type="checkbox"/>				
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>						
Classics Elective ( <i>see note on last page</i> )	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Enroll in "IPO" Study Abroad Program credits or listed courses</li> </ul>	
Classics Elective ( <i>see note on last page</i> )	3	<input type="checkbox"/>		Grade of C		
Upper Division Elective	3	<input checked="" type="checkbox"/>				
Upper Division Elective	3	<input checked="" type="checkbox"/>				
Humanities, Fine Arts, and Design (HU) or Social and Behavioral Sciences (SB)	3	<input type="checkbox"/>				
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>						
SLC 400-level course	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Enroll in "IPO" Study Abroad Program credits or listed courses</li> </ul>	
Classics History Course ( <i>see note on last page</i> )	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division Elective	3	<input checked="" type="checkbox"/>				
Upper Division Elective	3	<input checked="" type="checkbox"/>				
Upper Division Elective	3	<input checked="" type="checkbox"/>				

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
<b>TERM ONE: 0-15 CREDIT HOURS</b>					
<b>LAT 101: Elementary Latin (or higher)</b>	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses.</li> <li>Minimum 2.33 cumulative ASU GPA.</li> <li>Must have cumulative 3.0 GPA in Latin courses</li> <li>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</li> </ul>
<b>SLC 194: Introduction to Classics</b>	1	<input type="checkbox"/>		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	<input type="checkbox"/>		Grade of C	
MAT 142: College Mathematics or higher (MA)	3	<input type="checkbox"/>		Grade of C	
Social and Behavioral Sciences (SB)	3	<input type="checkbox"/>			
<b>TERM TWO: 16-30 CREDIT HOURS</b>					
<b>LAT 102: Elementary Latin (or higher)</b>	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Must have cumulative 3.0 GPA in Latin courses</li> <li>Minimum 2.33 cumulative ASU GPA.</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses.</li> </ul>
ENG 101 and 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 and 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
Computer/Statistics/Quantitative applications (CS)	3	<input type="checkbox"/>			
Social and Behavioral Sciences (SB)	3	<input type="checkbox"/>			
Awareness Area – Historical (H)	3	<input type="checkbox"/>			
<b>TERM THREE: 31-45 CREDIT HOURS</b>					
<b>LAT 201: Intermediate Latin I (HU) (or higher)</b>	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Must have cumulative 3.0 GPA in Latin courses</li> <li>Minimum 2.33 cumulative ASU GPA</li> <li>Complete First-Year Composition requirement: ENG 101 &amp; 102 OR ENG 107 &amp; 108 or 105</li> <li>Complete Mathematical Studies (MA)</li> </ul>
<i>Complete one course from:</i> SLC 201: Introduction to Linguistics (HU or SB) OR SLC 202: Introduction to Literary and Cultural Theory	3	<input type="checkbox"/>		Grade of C	
Natural Science-Quantitative (SQ)	4	<input type="checkbox"/>			
Awareness Area – Cultural (C)	3	<input type="checkbox"/>			
<b>TERM FOUR: 46-60 CREDIT HOURS</b>					
<b>LAT 202: Intermediate Latin II (HU) (or higher)</b>	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum 2.33 cumulative ASU GPA</li> </ul>
<i>Complete remaining course from:</i> SLC 201: Introduction to Linguistics (HU or SB) OR SLC 202: Introduction to Literary and Cultural Theory	3	<input type="checkbox"/>		Grade of C	
Classics History Course ( <i>see note on last page</i> )	3	<input checked="" type="checkbox"/>		Grade of C	
Natural Science-Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>			
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>			
<b>TERM FIVE: 61-75 CREDIT HOURS</b>					
LAT 421: Roman Literature (HU)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum 2.33 cumulative ASU GPA</li> <li>LAT 421 may be repeated for a total of 6 hours if course content differs.</li> <li>Enroll in "IPO" Study Abroad Program credits or listed courses</li> </ul>
Classics History Course ( <i>see note on last page</i> )	3	<input checked="" type="checkbox"/>		Grade of C	
Awareness Area- Global (G)	2	<input type="checkbox"/>			
Upper Division Elective	3	<input checked="" type="checkbox"/>			
Upper Division Elective	3	<input checked="" type="checkbox"/>			
<b>TERM SIX: 76-90 CREDIT HOURS</b>					
LAT 422: Roman Literature OR Upper Division Elective	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum 2.33 cumulative ASU GPA</li> <li>LAT 422 may be repeated for a total of 6 hours if course content differs.</li> <li>Enroll in "IPO" Study Abroad Program credits or listed courses</li> </ul>
Classics Elective ( <i>see note on last page</i> )	3	<input type="checkbox"/>		Grade of C	
Humanities, Fine Arts, and Design (HU)	3	<input type="checkbox"/>		Grade of C	
Upper Division Elective	3	<input checked="" type="checkbox"/>			
Upper Division Elective	3	<input checked="" type="checkbox"/>			
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>					
Classics Elective ( <i>see note on last page</i> )	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Enroll in "IPO" Study Abroad Program credits or listed courses</li> </ul>
Classics Elective ( <i>see note on last page</i> )	3	<input type="checkbox"/>		Grade of C	
Upper Division Elective	3	<input checked="" type="checkbox"/>			
Upper Division Elective	3	<input checked="" type="checkbox"/>			
Humanities, Fine Arts, and Design (HU) or Social and Behavioral Sciences (SB)	3	<input type="checkbox"/>			
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>					
SLC 400-level course	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Enroll in "IPO" Study Abroad Program credits or listed courses</li> </ul>
Classics History Course ( <i>see note on last page</i> )	3	<input checked="" type="checkbox"/>		Grade of C	
Upper Division Elective	3	<input checked="" type="checkbox"/>			
Upper Division Elective	3	<input checked="" type="checkbox"/>			
Upper Division Elective	3	<input checked="" type="checkbox"/>			

**Graduation Requirements Summary:**

Total Hours (120 minimum)	Total UD Hours (minimum 45)	Cumulative GPA (2.00 minimum)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Total Comm. College Hrs. (maximum 64)

**General University Requirements: Legend**

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

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Competed Transfer Pathway:		Completed General Education:	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirements Notes	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
<i>Choose one course from:</i> JST/REL 210: Introduction to Judaism ((L or HU )& H) OR JST 230: Introduction to Jewish Civilization OR Course from Main Concentration Track ( HST 211 recommended)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Maintain 2.0 GPA in Critical Courses</li> <li>All freshmen are required to pass an Academic Success Cluster and/or a First Year Seminar</li> <li>Concentration track information is available from advisors in the School of Historical, Philosophical and Religious Studies and online at <a href="http://jewishstudies.clas.asu.edu/major">http://jewishstudies.clas.asu.edu/major</a></li> </ul>	
ENG 101: First-Year Composition OR ENG 107: English for Foreign Students OR ENG 105: Advanced First Year Composition	3	<input type="checkbox"/>		Grade of C		
MAT 142: College Mathematics (MA) or higher	3	<input type="checkbox"/>		Grade of C		
Second Language: Modern or Biblical Hebrew	4	<input type="checkbox"/>		Grade of C		
Academic Success Class or First Year Seminar	1	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<i>Choose one course from:</i> JST/REL 210: Introduction to Judaism ((L or HU )& H) OR JST 230: Introduction to Jewish Civilization OR Course from Main Track (HST 211 recommended)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Maintain 2.0 GPA in Critical Courses</li> </ul>	
ENG 102: First-Year Composition OR ENG 108: English for Foreign Students OR ENG 105: Advanced First Year Composition	3	<input type="checkbox"/>		Grade of C		
Second Language: Modern or Biblical Hebrew	4	<input type="checkbox"/>		Grade of C		
Natural Science – Quantitative or General (SQ/SG)	4	<input type="checkbox"/>				
Social and Behavioral Sciences (SB) OR Elective	3	<input type="checkbox"/>				
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<i>Choose remaining course from:</i> JST/REL 210: Introduction to Judaism ((L or HU )& H) OR JST 230: Introduction to Jewish Civilization OR Course from Main Track (HST 211 recommended)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Maintain 2.0 GPA in Critical Courses</li> <li>Complete First-Year Composition Requirement: ENG 101 &amp; 102 OR ENG 107 &amp; 108 OR ENG 105</li> <li>Complete Mathematical Studies (MA) requirement</li> </ul>	
Second Language: Modern or Biblical Hebrew	4	<input type="checkbox"/>		Grade of C		
Computer/Statistics/Quantitative (CS)	3	<input type="checkbox"/>				
Awareness Area – Global (G) OR Elective	4	<input type="checkbox"/>				
Elective	1	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
Course from Outside of Track	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Maintain 2.0 GPA in Critical Courses</li> <li>Must have completed JST/REL 210: Introduction to Judaism OR JST 230: Introduction to Jewish Civilization</li> </ul>	
Second Language: Modern or Biblical Hebrew	4	<input type="checkbox"/>		Grade of C		
Natural Science - Quantitative (SQ)	4	<input type="checkbox"/>				
Awareness Area – Cultural Diversity (C) OR Elective	3	<input type="checkbox"/>				
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
Upper Division Course from Outside of Track	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division Related Field	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division Elective	3	<input checked="" type="checkbox"/>				
Upper Division Elective	3	<input checked="" type="checkbox"/>				
Related Field (HU)	3	<input type="checkbox"/>		Grade of C		
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
Upper Division Course from Main Track (HU)	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division Course from Outside of Track	3	<input checked="" type="checkbox"/>		Grade of C		
Related Field	3	<input type="checkbox"/>		Grade of C		
Upper Division Related Field	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division Elective	3	<input checked="" type="checkbox"/>				
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>						
Jewish Studies Capstone Course <i>Choose one course from:</i> JST 491 History of Anti-Semitism JST 495 Science and Religion JST 496 Biblical Narratives: Literary Approaches	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division Course from Main Track (HU/SB)	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division Related Field	3	<input checked="" type="checkbox"/>		Grade of C		
Social and Behavioral Sciences (SB) OR Elective	3	<input type="checkbox"/>				
Upper Division Elective	3	<input checked="" type="checkbox"/>				
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>						
Upper Division Course from Main Track (L)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Maintain 2.5 minimum overall GPA in Critical Courses</li> </ul>	
Upper Division Elective	3	<input checked="" type="checkbox"/>				
Upper Division Elective	3	<input checked="" type="checkbox"/>				
Awareness Area – Historical (H) OR Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				



**MAJOR TRACKS**

Students will select a track and register for courses following a prescribed structure. Additional courses may be added with approval of Director of Jewish Studies and advisors.

- Take five courses (15 credits) from selected track.
- Take three courses (9 credits) from the other two tracks.
- Take five courses (15 credits) from related fields (page 13).

**HISTORY and SOCIETY TRACK**

JST/REL	210	Introduction to Judaism
JST	230	Introduction to Jewish Civilization
JST	491	History of Anti-Semitism
HST	211	American Jewish History
HST/PHI/REL/SLC	294	Introduction to Jewish Civilization
HST	300	History of Anti-Semitism
HST	304	The History of Jewish Mysticism
HST	358	Jewish History from the Bible to 1492
HST	359	Jewish History 1492-1948
HST	372	Modern Middle East
FLA/HEB/HST/REL	394	History of Zionism
FLA/FMS/HEB/REL	394	Israeli Cinema—Moving Images of a Society in Flux
HEB/HST/REL /POS	394	History of Israel: Politics, Society, Culture
JUS	452	Justice Issues in Israel/Palestine: The Political is Personal
FMS /REL	486	Holocaust on Film
ENG/FMS/GER/SLC	494	Holocaust and German Media
HST	498	The Jews in the Middle Ages

**RELIGION and THOUGHT TRACK**

JST/REL	210	Introduction to Judaism
HST	211	American Jewish History
JST	230	Introduction to Jewish Civilization
JST	495	Science and Religion
REL	300	Research, Writing, Thinking in Religion & Applied Ethics
HST	302	History, Memory, and Identity in Israel
REL	305	Ritual, Symbol, and Myth
HST/PHI/REL	314	Philosophy
REL	315	Introduction to the Hebrew Bible/Old Testament
REL	317	Introduction to Rabbinic Judaism
HEB/HST/REL	394	Sex & Gender in Modern Jewish Culture
HEB/REL	394	History, Memory, and Identity in Israel
REL/PHI	394	Introduction to Jewish Philosophy
BIO/PHI/REL	494	Religion and Bioethics
REL	XXX	Job and Human Suffering
REL	XXX	Religion & the Constitution

**LITERATURE and CULTURE TRACK**

JST/REL	210	Introduction to Judaism
HST	211	American Jewish History
JST	230	Introduction to Jewish Civilization
JST	496	Biblical Narratives: Literary Approaches
FMS/REL	313	Anti-Semitism in the Media
REL	384	The Bible and Archaeological Discoveries
FMS/POS/REL	394	American Jews in US Politics & Media
REL	394	Biblical Prophets and Prophecy
REL	394	The Dead Sea Scrolls
REL	394	The Poetry & Poetics of the Psalms
REL	396	Women in the Bible
REL	405	Emotions in the Hebrew Bible: Stories on Being Human
ENG	494	Comparative Ethnic Literature: African American, Hispanic, and Jewish Autobiography

**MAJOR CAPSTONE (CHOOSE ONE)**

- All tracks      JST 491    History of Anti-Semitism (3)
- All tracks      JST 495    Science and Religion (3)
- All tracks      JST 496    Biblical Narratives: Literary Approaches (3)

**SUGGESTED RELATED FIELDS**

(Minimum grade of 'C' required)

*See advising office for current list of related fields.*

ABS	430	Social Simulation
AFH	318	African and African Diaspora Writers
AFH	394	Unruly Voices: Afr/Am
AFH	490	Field Studies in the Diaspora
AFR	191	Mapping African Diaspora
AFR	375	Race, Gender, and Sport
AFR	394	Race, Ethnicity/Politics
AFS	200	Introduction to African and African Diaspora Studies
AFS	301	Race and Racism in African/African Diaspora
AFS	312	Contemporary African and African Diaspora Women
AFS	332	Life and Death in Ancient Egypt
AFS	360	Black Families in the Diaspora: U.S. and Caribbean
AFS	370	Family, Ethnic/Culture
ARS	402	Art of Ancient Egypt
CMN	421	Rhetoric of Social Issues
CRJ	100	The Justice System
CRJ	306	Race, Ethnicity
CRJ	350	Law and Social Control
ENG	423	Renaissance Drama
ENG	430	Studies Victorian Lit/Culture
FMS	487	Religion and Film
GCU	328	Geography of Middle East and North Africa
HIS	359	Marginality and Social Identity in Late Medieval and Early Modern Europe
HIS	462	The African Diaspora
HST	498	Women in Islamic Africa
HST	498	Topic: Segregation-Desegregation US History & Law
IAS	220	Psychology, Multicultural Narratives, and Religion
IAS/REL	401	Sacred Scriptures and Social Choices
JUS	320	Community and Social Justice
JUS	352	The Global Politics of Human Rights
JUS	360	Law and Social Control
JUS	374	The Holocaust, Genocide and Human Rights
JUS	425	Race, Gender and Justice
JUS	430	Social Protest, Conflict, and Change
JUS	438	Human Difference: Dilemmas of Justice
JUS	467	Terrorism, War and Justice
PGS	350	Social Psychology
PGS	451	Stereotyping, Prejudice, and Discrimination
PHI	309	Social and Political Philosophy
REL	320	American Religious Traditions
REL	321	Religion in America
REL	323	African American Religion: A Biographical Approach
REL	326	Latina/o and Latin American Religions and Cultures
REL	381	Religion and Moral Issues
REL	420	Religion in American Life and Thought
SLC	498	Latin American Jewish Culture
SOC	341	Modern Social Problems
SOC	457	Global Social Movements
SSH	400	Poverty, Social Justice, and Global Health
SWU	374	Diversity and Oppression in a Social Work Context
THP	482	Theatre for Social Change
WST	375	Women and Social Change
WST	475	Women of the Diaspora across Cultures

*Additional courses may be added with approval from advising office.*

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs	Upper Division	Completed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGECE <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
ASU 101: The ASU Experience	1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>ASU 101 is for ASU freshman students only.</li> <li>Not required of transfer students</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in mathematics course</li> <li>Minimum 2.50 ASU cumulative GPA</li> </ul>	
<b>ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition</b>	3	<input type="checkbox"/>		Grade of C		
MAT 142: College Mathematics (MA) or higher	3	<input type="checkbox"/>				
Second language	4	<input type="checkbox"/>		Grade of C		
<b>JMC 101: Grammar for Journalists</b>	1	<input type="checkbox"/>		Grade of Y		
<b>JMC 110: Principles and History of Journalism (SB) (includes English grammar exam)</b>	3	<input type="checkbox"/>		Grade of C		
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<b>ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum 2.50 ASU cumulative GPA</li> </ul>	
Statistics (CS)	3	<input type="checkbox"/>				
Second language	4	<input type="checkbox"/>		Grade of C		
<b>JMC 201: News Reporting and Writing (L)</b>	3	<input type="checkbox"/>		Grade of C		
HST 109: United States to 1865 [(HU or SB) & H] OR HST 110: United States Since 1865 (SB & H)	3	<input type="checkbox"/>				
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
Complete at least one of the following: <b>JMC 366: Journalism Ethics and Diversity OR JMC 301: Intermediate Reporting and Writing (L) OR JMS 315: Intermediate Reporting and Writing (L)</b>	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum 2.50 ASU cumulative GPA</li> </ul>	
JMC 305: Online Media	3	<input checked="" type="checkbox"/>		Grade of C		
Natural Sciences—Quantitative (SQ)	4	<input type="checkbox"/>				
Second language	3	<input type="checkbox"/>		Grade of C		
SOC 101: Introductory Sociology (SB)	3	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
Complete at least one of the following: <b>JMC 366: Journalism Ethics and Diversity OR JMC 301: Intermediate Reporting and Writing (L) OR JMS 315: Intermediate Reporting and Writing (L)</b>	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum 2.50 ASU cumulative GPA</li> <li>Must complete JMC 366 and 301 or JMC 315 (depending on track) by end of term 4 with grade of "C" or better</li> </ul>	
POS 110: Government and Politics (SB) OR POS 310: American National Government (SB)	3	<input type="checkbox"/>				
Second language (G)	4	<input type="checkbox"/>		Grade of C		
English literature (HU)	3	<input type="checkbox"/>				
HST elective:	3	<input type="checkbox"/>				
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
JMC 313: Introduction to Editing OR JMC 345: Videography	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum 2.50 ASU cumulative GPA</li> <li>Advanced Skills Course should be selected in consultation with academic advisor.</li> </ul>	
Advanced Skills Course	3	<input checked="" type="checkbox"/>		Grade of C		
JMC 484: Internship	3	<input checked="" type="checkbox"/>		Grade of C		
PHI 101: Introduction to Philosophy (HU) OR PHI 103: Principles of Sound Reasoning (L or HU) OR PHI 105: Introduction to Ethics (HU) OR PHI 305: Ethical Theory (HU) OR PHI 306: Applied Ethics (HU) OR PHI 309: Social and Political Philosophy (HU)	3	<input type="checkbox"/>				
Natural Sciences-Quantitative (SQ) or Natural Sciences-General (SG)	4	<input type="checkbox"/>				
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
JMC 402: Mass Communication Law	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum 2.50 ASU cumulative GPA</li> <li>Advanced Skills Course should be selected in consultation with academic advisor.</li> </ul>	
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	<input type="checkbox"/>				
Advanced Skills Course	3	<input checked="" type="checkbox"/>		Grade of C		
Related area	3	<input type="checkbox"/>		Grade of C		
Elective	2	<input type="checkbox"/>				
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>						
Advanced Skills Course	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum 2.50 ASU cumulative GPA</li> <li>Advanced Skills Course should be selected in consultation with academic advisor.</li> </ul>	
PGS 101: Introduction to Psychology (SB)	3	<input type="checkbox"/>				
Upper-division related area	3	<input checked="" type="checkbox"/>		Grade of C		
Upper-division related area	3	<input checked="" type="checkbox"/>		Grade of C		
Awareness area—Cultural Diversity (C) or elective if completed	3	<input type="checkbox"/>				
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>						
JMC 473: The Business and Future of Journalism	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum 2.50 ASU cumulative GPA</li> </ul>	
JMC/MCO upper-division elective	3	<input checked="" type="checkbox"/>		Grade of C		
Upper-division related area	3	<input checked="" type="checkbox"/>		Grade of C		
Upper-division elective	3	<input checked="" type="checkbox"/>				

**Graduation Requirements Summary:**

Total Hours (120 minimum)	Total UD Hours (minimum 45)	Cumulative GPA (2.50 minimum required for major)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Total Community College Hrs (maximum 64)

**General University Requirements: Legend**

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

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed Transfer Pathway:		Completed General Education:	
			Transfer Course/Grade	Minimum Grade if Required	<input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None	<input type="checkbox"/> AGEC <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
<b>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</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>Complete First-Year Composition by end of semester 3</li> <li>Complete Mathematical Studies (MA) by end of semester 3</li> <li>Earn 2.0 GPA in JUS 105, 301, and 303 by end of term 4</li> <li>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</li> </ul>	
<i>Complete 1 course from:</i> <b>JUS 105: Introduction to Justice Studies (SB) OR JUS elective</b>	3	<input type="checkbox"/>		Grade of C		
Mathematical Studies (MA) or prerequisite if needed	3	<input type="checkbox"/>		Grade of C		
Second Language Requirement	4	<input type="checkbox"/>		Grade of C		
Humanities, Fine Arts, and Design (HU)	3	<input type="checkbox"/>				
Academic Success Class or First Year Seminar	1	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<b>ENG 101 or 102: First-Year Composition and ENG 107 or 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete First-Year Composition by end of semester 3</li> <li>Complete Mathematical Studies (MA) by end of semester 3</li> <li>Earn 2.0 GPA in JUS 105, 301, and 303 by end of term 4</li> <li>Earn 2.50 ASU cumulative GPA recommended</li> </ul>	
<i>Complete remaining course from:</i> <b>JUS 105: Introduction to Justice Studies (SB) OR JUS elective</b>	3	<input type="checkbox"/>		Grade of C		
Second Language Requirement	4	<input type="checkbox"/>		Grade of C		
Humanities, Fine Arts, and Design (HU)	3	<input type="checkbox"/>				
<b>MAT 142: College Mathematics (MA)</b>	3	<input type="checkbox"/>		Grade of C		
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<i>Complete one course from:</i> 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)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete First-Year Composition by end of semester 3</li> <li>Complete Mathematical Studies (MA) by end of semester 3</li> <li>Earn 2.50 ASU cumulative GPA recommended</li> <li>Earn 2.0 GPA in JUS 105, 301, and 303 by end of term 4</li> <li>Completing one of the following courses is critical at end of Term 4: <i>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)</i></li> </ul>	
Computer Science or Statistics course (CS)	3	<input type="checkbox"/>				
Second Language Requirement or Elective	4	<input type="checkbox"/>		Grade of C		
Natural Science – Quantitative or General (SQ or SG)	4	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<b>JUS 301 Research in Justice Studies (SB)</b>	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Earn 2.0 GPA in JUS 105, 301, and 303 by end of term 4</li> <li>Minimum cumulative GPA of 2.50</li> <li>Completing one of the following courses is critical at end of Term 4: <i>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)</i></li> </ul>	
<b>JUS 303 Justice Theory</b>	3	<input checked="" type="checkbox"/>		Grade of C		
Second Language Requirement or Elective	3	<input type="checkbox"/>		Grade of C		
Elective	3	<input type="checkbox"/>				
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
JUS 300-level course (J-1 Core Status pre-requisite)	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division related field or Discipline Specific Focus course	3	<input checked="" type="checkbox"/>		Grade of C		
Elective or Cultural Awareness (C)	3	<input type="checkbox"/>				
JUS 300-level course (J-1 Core Status pre-requisite)	3	<input checked="" type="checkbox"/>		Grade of C		
Natural Science – Quantitative or General (SQ or SG)	4	<input type="checkbox"/>				
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
JUS 400-level course (L) (Capstone Status Pre-requisite)	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division Elective	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division related field or Discipline Specific Focus course	3	<input checked="" type="checkbox"/>		Grade of C		
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>						
JUS 400-level course (Capstone Status Pre-requisite)	3	<input checked="" type="checkbox"/>		Grade of C		
JUS 400-level course (Capstone Status Pre-requisite)	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division related field or Discipline Specific Focus course	3	<input checked="" type="checkbox"/>		Grade of C		
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirements Notes
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>					
Upper division designated capstone course (Capstone Status pre-requisite)	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division related field or Discipline Specific Focus course	3	<input checked="" type="checkbox"/>		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	<input checked="" type="checkbox"/>		Grade of C	
Elective	3	<input type="checkbox"/>			

**Graduation Requirements Summary:**

Total Hours (120 minimum)	Total UD Hours (minimum 45)	Cumulative GPA (2.00 minimum)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Total 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:**

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGEC <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
<b>Complete 1 course from:</b> <b>PGS 101: Introduction to Psychology (SB)</b> <b>KIN 101: Introduction to Kinesiology</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>Maintain 2.0 GPA in all critical courses</li> <li>All freshmen must pass an academic success course and therefore must enroll in an Academic Success Cluster and/or a First-Year Seminar</li> </ul>	
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C		
Social Behavioral Science (SB) (KIN 194 PS: From Forager to Couch Potato preferred)	3	<input type="checkbox"/>		Grade of C if KIN 194 completed		
Humanities, Fine Arts & Design (HU)	3					
MAT (math pre-requisite, if needed) or General Elective	3	<input type="checkbox"/>				
Academic Success Class or First Year Seminar	1	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<b>Complete one course from:</b> • <b>BIO 201: Human Anatomy/Physiology I (SG) (4)</b> • <b>CHM 101: Introductory Chemistry (SQ)(4) or CHM 113: General Chemistry I (SQ) (4) or</b> • <b>PHY 111: General Physics (3)</b>	4 -3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Maintain 2.0 GPA in all critical courses</li> <li>See Additional Notes below for list of courses satisfying Additional Kinesiology and Other Course Work requirement</li> </ul>	
<b>MAT 170: Precalculus (MA)</b>	3	<input type="checkbox"/>		Grade of C		
<b>Complete remaining course from:</b> <b>PGS 101: Introduction to Psychology (SB)</b> <b>KIN 101: Introduction to Kinesiology</b>	3	<input type="checkbox"/>		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	<input type="checkbox"/>		Grade of C		
KIN course (additional KIN list)	3	<input type="checkbox"/>		Grade of C		
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<b>Complete one additional course from:</b> • <b>BIO 201: Human Anatomy/Physiology I (SG) (4)</b> • <b>BIO 202: Human Anatomy/Physiology II (4)</b> (if BIO 201 completed) • <b>CHM 101: Introductory Chemistry (SQ) (4) or CHM 113: General Chemistry I (SQ) (4) or</b> • <b>PHY 111: General Physics (3)</b>	4 -3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Maintain 2.0 GPA in all critical courses</li> <li>First-Year Composition must be completed by the end of semester 3</li> </ul>	
Social & Behavioral Science (SB)	3	<input type="checkbox"/>				
Computer Science/Statistics/Quantitative Science (CS)	3	<input type="checkbox"/>				
Historical Awareness (H)	3	<input type="checkbox"/>				
Literacy & Critical Inquiry (L)	3	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<b>Complete remaining courses from:</b> • <b>BIO 201: Human Anatomy/Physiology I (SG) (4)</b> • <b>BIO 202: Human Anatomy/Physiology II (4)</b> (if BIO 201 completed) • <b>CHM 101: Introductory Chemistry (SQ) (4) or CHM 113: General Chemistry I (SQ) (4)</b> • <b>PHY 111: General Physics (3)</b>	4 4 -3	<input type="checkbox"/> <input type="checkbox"/>		Grade of C Grade of C	<ul style="list-style-type: none"> <li>Maintain 2.0 GPA in all critical courses</li> </ul>	
<b>KIN 352: Psychosocial Aspects of Physical Activity (SB, C)</b>	3	<input checked="" type="checkbox"/>		Grade of C		
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>				
Global Awareness (G)	3	<input type="checkbox"/>				
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
KIN 340: Physiology of Exercise	3	<input checked="" type="checkbox"/>		Grade of C		
KIN 345: Motor & Developmental Learning	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division KIN course (additional KIN list)	3	<input checked="" type="checkbox"/>		Grade of C		
Elective	3	<input type="checkbox"/>		Grade of C		
Elective	3	<input type="checkbox"/>				
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
KIN 335: Biomechanics	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>See Additional Notes below for list of courses satisfying Additional Kinesiology and Other Course Work requirement</li> </ul>	
Upper division Elective	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division KIN course (additional KIN list)	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division Elective	3	<input checked="" type="checkbox"/>				
Upper division Elective:	3	<input checked="" type="checkbox"/>				
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>						
# Upper division KIN course & Literacy & Critical Inquiry (L)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>See Additional Notes below for list of courses satisfying Additional Kinesiology and Other Course Work requirement</li> <li># The following courses will satisfy a Literacy (L) and Additional KIN List Course: KIN 414, 421, 422, 423, 441, 443, 448 &amp; 460</li> </ul>	
Upper division KIN course (additional KIN list)	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division elective	3	<input checked="" type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	2	<input type="checkbox"/>				

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>					
Upper division KIN course (additional KIN list)	3	<input checked="" type="checkbox"/>		Grade of C	• See Additional Notes below for list of courses satisfying Additional Kinesiology and Other Course Work requirement
Upper division KIN course (additional KIN list)	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division KIN course (additional KIN list)	3	<input checked="" type="checkbox"/>		Grade of C	
Elective	3	<input type="checkbox"/>			

**Graduation Requirements Summary:**

Total Hours (120 minimum)	Total Hrs at ASU (30 hours minimum)	Hrs Resident Credit required for Academic Recognition (56)	Major GPA (2.000 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:**

**Additional Kinesiology and Other Course Work**

Choose 24 semester hours from among the courses below<sup>1</sup>:

- |  |   |
|--|---|
| KIN 191 First-Year Seminar (3)   | KIN 492 Honors Directed Study: Research (1–6)   |
| KIN 194 ST: Forager to Couch Potato (3)                                  | KIN 493 Honors Thesis (1–6)   |
| KIN 294 ST: Introduction to Evidence-Based Practice (3)                  | KIN 494 ST: Advanced Exercise Physiology (3)  |
| KIN 334 Functional Anatomy and Kinesiology (3)                           | KIN 494 ST: EKG: Interpretation of Exercise Electrocardiogram (3)                             |
| KIN 348 Psychological Skills for Optimal Performance <i>SB</i> (3)       | KIN 494 ST: Environmental Exercise Physiology (3)   |
| KIN 412 Biomechanics of the Skeletal System (3)                          | KIN 494 ST: Interpretation of Exercise Performance (3)  |
| KIN 413 Qualitative Analysis in Sport Biomechanics (3)                   | KIN 494 ST: Muscle Physiology (3)   |
| KIN 414 Electromyographic Kinesiology <i>L</i> (3)                       | KIN 494 ST: Neurophysiological Bases of Movement (3)  |
| KIN 421 Human Motor Control <i>L</i> (3)                                 | KIN 498 Pro-Seminar: Kinesiology and the Future (1)   |
| KIN 422 Motor Control in Special Populations <i>L</i> (3)                | KIN 499 Individualized Instruction (1–3)  |
| KIN 423 Motor Control and Aging <i>L</i> (3)                             | BCH 361 Principles of Biochemistry (3)  |
| KIN 440 Exercise Biochemistry (3)  | BIO 340 General Genetics (4)  |
| KIN 441 Physiology of Women in Sport <i>L</i> (3)                        | BIO 353 Cell Biology (3)  |
| KIN 442 Fuel Metabolism (3)  | BIO 360 Animal Physiology (3)   |
| KIN 443 Exercise Endocrinology <i>L</i> (3)                              | CHM 231 Elementary Organic Chemistry SQ (3) <i>or</i> CHM 233 General Organic Chemistry I (3) |
| KIN 444 Metabolic Adaptations to Exercise Training (3)                   | MBB 245 Introductory Cellular and Molecular Biology SQ (4)                                    |
| KIN 445 Exercise Physiology for Children and Adolescents (3)             | PGS 341 Developmental Psychology  |
| KIN 448 Applied Sport Psychology <i>L</i> (3)                            | PGS 466 Abnormal Psychology   |
| KIN 450 Biopsychosocial Perspectives on Physical Activity and Health (3) |   |
| KIN 452 Exercise Psychology <i>SB</i> (3)                                |   |
| KIN 460 Theory of Strength Training <i>L</i> (3)                         |   |
| KIN 484 Internship (3-6)   |   |

Other courses may be substituted with advisor approval.

<sup>1</sup>A minimum of 18 semester hours must be comprised of courses with a KIN prefix.



Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Competed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGEC <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes	
<b>TERM ONE: 0-16 CREDIT HOURS</b>						
ASU 101 The ASU Experience	1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>ASU 101 is for ASU freshman students only. Not required of transfer students</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>Minimum 2.50 ASU cumulative GPA</li> </ul>	
ENG 101 and 102 First-Year Composition OR ENG 105 Advanced First-Year Composition OR ENG 107 and 108 English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
ALA 100 Introduction to Environmental Design (HU,G,H) OR ALA 102 Architecture, Landscape Architecture, and Society (HU,G)	3	<input type="checkbox"/>		Grade of C		
<b>ALA 121 Design Fundamentals I<sup>1,4</sup></b>	3	<input type="checkbox"/>		Grade of C		
MAT 170 Pre-Calculus (MA)	3	<input type="checkbox"/>				
Social and Behavioral Sciences (SB)	3	<input type="checkbox"/>				
<b>TERM TWO: 17-32 CREDIT HOURS</b>						
ENG 101 and 102 First-Year Composition OR ENG 105 Advanced First-Year Composition OR ENG 107 and 108 English for Foreign Students	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum 2.75 ASU cumulative GPA</li> <li><b>MILESTONE: Landscape Architecture (page 2)</b></li> </ul>	
ALA 100 Introduction to Environmental Design <sup>3</sup> (HU,G,H) OR ALA 102 Architecture, Landscape Architecture, and Society <sup>3</sup> (G)	3	<input type="checkbox"/>		Grade of C		
<b>ALA 122 Design Fundamentals II<sup>2,4</sup></b>	3	<input type="checkbox"/>		Grade of C		
<b>ALA 124 Design Fundamentals II Lecture<sup>2</sup></b>	1	<input type="checkbox"/>		Grade of C		
Elective	3	<input type="checkbox"/>				
Cultural Diversity (C)	3	<input type="checkbox"/>				
<b>TERM THREE: 33-46 CREDIT HOURS</b>						
<b>ALA 225 Design Fundamentals III<sup>1,3,4</sup></b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete First-Year Composition requirement: ENG 101 &amp; 102 OR ENG 107 &amp; 108 or 105</li> <li>Complete MAT 170</li> <li>Minimum 3.00 ASU cumulative GPA</li> </ul>	
<b>ALA 227 Design Fundamentals III Lecture<sup>1</sup></b>	1	<input type="checkbox"/>		Grade of C		
<b>ALA 235 Introduction to Computer Modeling<sup>1,3,4</sup> (CS)</b>	3	<input type="checkbox"/>		Grade of C		
GPH 111 Introduction to Physical Geography (SQ)	4	<input type="checkbox"/>				
LPH 310 History of Landscape Architecture <sup>1,3</sup> (HU, H)	3	<input checked="" type="checkbox"/>				
<b>TERM FOUR: 47-60 CREDIT HOURS</b>						
<b>ALA 226 Design Fundamentals IV<sup>2,3,4</sup></b>	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum 3.00 ASU cumulative GPA</li> <li>Complete GPH 111</li> </ul>	
ALA 240: Architectural and Landscape Architectural Construction <sup>2</sup>	3	<input type="checkbox"/>		Grade of C		
LPH 311 Contemporary Landscape Architecture <sup>2,3</sup> (HU)	3	<input checked="" type="checkbox"/>				
Natural Science – Quantitative or General (SQ/SG)	4	<input type="checkbox"/>				
<b>TERM FIVE: 61-74 CREDIT HOURS</b>						
LDE 361 Landscape Architecture I <sup>1</sup>	5	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum 3.00 ASU cumulative GPA</li> </ul>	
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>		Grade of C		
LTC 343 Landscape Construction I <sup>1</sup>	3	<input checked="" type="checkbox"/>		Grade of C		
Elective	3	<input type="checkbox"/>				
<b>TERM SIX: 75-88 CREDIT HOURS</b>						
LDE 362 Landscape Architecture II <sup>2</sup>	5	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum 3.00 ASU cumulative GPA</li> </ul>	
LTC 494 Special Topics: Plant Materials <sup>2</sup>	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division Social/Behavioral Sciences (SB)	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division Design Professional Elective	3	<input checked="" type="checkbox"/>		Grade of C		
LAA 345 Professional Practice Seminar	1	<input checked="" type="checkbox"/>				
<b>SUMMER: 89-90</b>						
LAP 484 Internship (optional) OR LAP 485 International Field Studies in Landscape Architecture	2	<input checked="" type="checkbox"/>		Grade of C		
<b>TERM SEVEN: 91-107 CREDIT HOURS</b>						
LDE 461 Landscape Architecture III <sup>1</sup>	5	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete LAP 484: Critical Internship or LAP 485: International Field Studies in Landscape Architecture with a passing grade</li> <li>Minimum 3.00 ASU cumulative GPA</li> </ul>	
LTC 344 Landscape Construction II <sup>1</sup>	3	<input checked="" type="checkbox"/>		Grade of C		
LDE 363 Landscape Planting Design <sup>1</sup>	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division Design History Elective	3	<input checked="" type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM EIGHT: 108-120 CREDIT HOURS</b>						
LDE 462 Landscape Architecture IV <sup>2</sup>	5	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum 3.00 ASU cumulative GPA</li> </ul>	
LPH 411 Landscape Architecture Theory and Criticism <sup>2</sup> (L)	3	<input checked="" type="checkbox"/>		Grade of C		
LTC 446 Landscape Construction III <sup>2</sup>	3	<input checked="" type="checkbox"/>		Grade of C		
Elective	1	<input type="checkbox"/>				

**Graduation Requirements Summary:**

Total Hours (120 minimum)	Total UD Hours (minimum 45)	Cumulative GPA (3.00 minimum for major)	Total Hrs at ASU ( minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Total Comm. College Hrs. (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:**

<sup>1</sup> Course offered only in the Fall Semester

<sup>2</sup> Course offered only in the Spring Semester

<sup>3</sup> **Transfer credits:** evaluated by the college for applicability to this curriculum and must be equivalent in both content and level.

<sup>4</sup> **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.



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**

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

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Competed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGECE <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
<b>TERM ONE: 0-16 CREDIT HOURS</b>						
ASU 101: The ASU Experience	1	<input type="checkbox"/>				<ul style="list-style-type: none"> <li>ASU 101 is for ASU freshman students only. Not required of transfer students</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> </ul>
<b>ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition</b>	3	<input type="checkbox"/>		Grade of C		
MAT 142: College Mathematics (MA) or higher	3	<input type="checkbox"/>				
Social & Behavioral Sciences (SB)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM TWO: 17-32 CREDIT HOURS</b>						
<b>ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition</b>	3	<input type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> <li>Complete Mathematical Studies (MA)</li> </ul>
Computer Science course (CS)	3	<input type="checkbox"/>				
Natural Science-Quantitative (SQ)	4	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM THREE: 33-47 CREDIT HOURS</b>						
<i>Complete 2 courses from:</i> <b>ENG 200: Critical Reading and Writing About Literature (HU) ENG 217: Writing Reflective Essays (L) ENG 230: Introduction to Film Studies (L or HU)</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete First-Year Composition requirement: ENG 101 &amp; 102 OR ENG 107 &amp; 108 or 105</li> <li>MILESTONE: Students must select a track</li> </ul>	
Natural Science- Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>		Grade of C		
Elective	3	<input type="checkbox"/>				
Elective	2	<input type="checkbox"/>				
Elective	2	<input type="checkbox"/>				
<b>TERM FOUR: 48-62 CREDIT HOURS</b>						
<i>Complete remaining course from:</i> <b>ENG 200: Critical Reading and Writing About Literature (HU) ENG 217: Writing Reflective Essays (L) ENG 230: Introduction to Film Studies (L or HU)</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>HU or SB requirement may be satisfied by track-specific course or other elective</li> </ul>	
Track specific focus area course (see list on page 2)	3	<input type="checkbox"/>		Grade of C		
Track specific focus area course (see list on page 2)	3	<input type="checkbox"/>		Grade of C		
Social & Behavioral Sciences (SB)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM FIVE: 63-76 CREDIT HOURS</b>						
Track specific focus area course (see list on page 2)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>A minimum of 9 hours of Upper Division coursework must be completed in this semester.</li> <li>HU or SB requirement may be satisfied by track-specific course or other elective</li> </ul>	
Track specific focus area course (see list on page 2)	3	<input type="checkbox"/>		Grade of C		
Upper Division Literacy & Critical Inquiry (L)	3	<input checked="" type="checkbox"/>				
Elective	2	<input type="checkbox"/>				
Upper Division Elective	3	<input checked="" type="checkbox"/>				
<b>TERM SIX: 77-91 CREDIT HOURS</b>						
Track specific elective course (see list below)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>A minimum of 12 hours of Upper Division coursework must be completed in this semester</li> <li>H (historical awareness) requirement may be satisfied by track-specific course or other elective</li> <li>Upper Division HU or SB requirement may be satisfied by track-specific course or other elective</li> </ul>	
Track specific elective course (see list below)	3	<input type="checkbox"/>		Grade of C		
H, if completed take elective	3	<input type="checkbox"/>				
Upper Division HU or SB, if completed take elective	3	<input checked="" type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM SEVEN: 92-106 CREDIT HOURS</b>						
Track specific elective course (see list below)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>A minimum of 12 hours of Upper Division coursework must be completed in this semester</li> <li>C (cultural awareness) requirement may be satisfied by track-specific course or other elective</li> </ul>	
Cultural diversity in the U.S. (C) ( if completed, take elective	3	<input type="checkbox"/>				
Upper Division Elective	3	<input checked="" type="checkbox"/>				
Upper Division Elective	3	<input checked="" type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM EIGHT: 107-120 CREDIT HOURS</b>						
ENH498: Literature, Writing, and Film Capstone Project	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>A minimum of 12 hours of Upper Division coursework must be completed in this semester</li> <li>G (global awareness) requirement may be satisfied by track-specific course or other elective</li> </ul>	
G (global awareness) if completed, take elective	3	<input type="checkbox"/>				
Upper division Elective	3	<input checked="" type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	2	<input type="checkbox"/>				

**Graduation Requirements Summary:**

Total Hours (120 minimum)	Total UD Hours (minimum 45)	Cumulative GPA (2.00 minimum)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Total Comm. College Hrs. (maximum 64)

**General University Requirements: Legend**

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

**Additional Notes:**

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

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

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGECE <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
WPC 101: Student Success in Business	1	<input type="checkbox"/>				<ul style="list-style-type: none"> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>See academic advisor for appropriate Student Success course requirement if not a first-time freshman.</li> <li>Maintain 2.0 ASU cumulative GPA in critical courses.</li> </ul>
<b>MAT 210: Brief Calculus (MA) OR MAT 270: Calculus with Analytic Geometry I (MA)</b>	3-4	<input type="checkbox"/>		Grade of C		
<b>CIS 105: Computer Applications &amp; Information Technology (CS)</b>	3	<input type="checkbox"/>		Grade of C		
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>				
PGS course (SB)	3	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<b>ACC 231: Uses of Accounting Information I</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Maintain 2.0 ASU cumulative GPA in critical courses.</li> </ul>	
<i>Complete 1 course from:</i> <b>ECN 211: Macroeconomic Principles (SB) ECN 212: Microeconomic Principles (SB)</b>	3	<input type="checkbox"/>		Grade of C		
<b>MAT 211: Mathematics for Business Analysis OR MAT 271: Calculus with Analytic Geometry II (MA)</b>	3-4	<input type="checkbox"/>		Grade of C		
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
SOC course (SB)	3	<input type="checkbox"/>				
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<b>ACC 241: Uses of Accounting Information II</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete First-Year Composition requirement: ENG 101 &amp; 102 OR ENG 107 &amp; 108 or 105</li> <li>Lower division business critical courses must be completed by the end of the third term in the program</li> <li>Maintain 2.0 ASU cumulative GPA in critical courses.</li> </ul>	
<i>Complete remaining course from:</i> <b>ECN 211: Macroeconomic Principles (SB) ECN 212: Microeconomic Principles (SB)</b>	3	<input type="checkbox"/>		Grade of C		
<b>ECN 221: Business Statistics (CS)</b>	3	<input type="checkbox"/>		Grade of C		
Natural Science Quantitative (SQ)	4	<input type="checkbox"/>				
COM 100: Intro to Human Communication OR COM 225: Public Speaking (L) (recommended) OR COM 230: Small Group Communication COM 259: Communication in Business and the Professions	3	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<b>MGT 300: Organization &amp; Management Leadership</b>	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Maintain 2.0 ASU cumulative GPA in critical courses.</li> </ul>	
<b>MGT 320: Organizational Behavior</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>ENG 302: Business Writing (L)</b>	3	<input checked="" type="checkbox"/>		Grade of C		
Historical Awareness (H)	3	<input type="checkbox"/>				
Cultural Diversity in the U.S. (C)	3	<input type="checkbox"/>				
WPC 301: Business Forum	1	<input checked="" type="checkbox"/>		Grade of C		
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
MGT 302: Principles of International Business (G) or any approved International Business course	3	<input checked="" type="checkbox"/>		Grade of C		
MKT 300: Marketing and Business Performance	3	<input checked="" type="checkbox"/>		Grade of C		
Natural Science Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>				
SCM 300: Global Supply Operations	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division Humanities, Fine Arts & Design (HU)	3	<input checked="" type="checkbox"/>				
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
MGT 410: Responsible Management	3	<input checked="" type="checkbox"/>		Grade of C		
Management Major Elective	3	<input checked="" type="checkbox"/>		Grade of C		
FIN 300: Fundamentals of Finance	3	<input checked="" type="checkbox"/>		Grade of C		
General Education Elective	3	<input type="checkbox"/>				
General Education Elective	3	<input type="checkbox"/>				
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>						
Management Major Elective	3	<input checked="" type="checkbox"/>		Grade of C		
Management Major Elective	3	<input checked="" type="checkbox"/>		Grade of C		
LES 305: Legal, Ethical, and Regulatory Issues in Business	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division elective	3	<input checked="" type="checkbox"/>				
General Education Elective	2	<input type="checkbox"/>				
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>						
MGT 460: Strategic Management (L)	3	<input checked="" type="checkbox"/>		Grade of C		
Management Major Elective	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division elective	3	<input checked="" type="checkbox"/>				
Elective	3	<input type="checkbox"/>				

**Graduation Requirements Summary:**

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

**General University Requirements: Legend**

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

**Additional Notes:**



Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGECE <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
WPC 101: Student Success in Business	1	<input type="checkbox"/>				<ul style="list-style-type: none"> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>See academic advisor for appropriate Student Success course requirement if not a first-time freshmen.</li> <li>Maintain 2.0 ASU cumulative GPA in critical courses.</li> </ul>
<b>MAT 210: Brief Calculus (MA) OR MAT 270: Calculus with Analytic Geometry I (MA)</b>	3/4	<input type="checkbox"/>		Grade of C		
<b>CIS 105: Computer Applications &amp; Information Technology (CS)</b>	3	<input type="checkbox"/>		Grade of C		
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>				
PGS course (SB)	3	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<b>ACC 231: Uses of Accounting Information I</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Maintain 2.0 ASU cumulative GPA in critical courses.</li> </ul>	
<i>Complete 1 course from:</i> <b>ECN 211: Macroeconomic Principles (SB) ECN 212: Microeconomic Principles (SB)</b>	3	<input type="checkbox"/>		Grade of C		
<b>MAT 211: Mathematics for Business Analysis OR MAT 271: Calculus with Analytic Geometry II (MA)</b>	3/4	<input type="checkbox"/>		Grade of C		
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
SOC course (SB)	3	<input type="checkbox"/>				
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<b>ACC 241: Uses of Accounting Information II</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete First-Year Composition requirement: ENG 101 &amp; 102 OR ENG 107 &amp; 108 or 105</li> <li>Lower division business critical courses must be completed by the end of the third term in the program</li> <li>Maintain 2.0 ASU cumulative GPA in critical courses.</li> </ul>	
<i>Complete remaining course from:</i> <b>ECN 211: Macroeconomic Principles (SB) ECN 212: Microeconomic Principles (SB)</b>	3	<input type="checkbox"/>		Grade of C		
<b>ECN 221: Business Statistics (CS)</b>	3	<input type="checkbox"/>		Grade of C		
Natural Science Quantitative (SQ)	4	<input type="checkbox"/>				
COM 100: Introduction to Human Communication (SB) OR COM 225: Public Speaking (L) OR COM 230: Small Group Communication (SB) OR COM 259: Communication in Business and the Professions	3	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<b>MGT 300: Organization &amp; Management Leadership</b>	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Maintain 2.0 ASU cumulative GPA in critical courses.</li> </ul>	
<b>MGT 320: Organizational Behavior</b>	3	<input checked="" type="checkbox"/>		Grade of C		
ENG 302: Business Writing (L)	3	<input checked="" type="checkbox"/>		Grade of C		
Historical Awareness (H)	3	<input type="checkbox"/>				
Cultural Diversity in the U.S. (C)	3	<input type="checkbox"/>				
WPC 301: Business Forum	1	<input checked="" type="checkbox"/>		Grade of C		
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
MGT 394: Special Topics	3	<input checked="" type="checkbox"/>		Grade of C		
MGT 302: Principles of International Business (G)	3	<input checked="" type="checkbox"/>		Grade of C		
FIN 300: Fundamentals of Finance	3	<input checked="" type="checkbox"/>		Grade of C		
<b>SCM 300: Global Supply Operations</b>	3	<input checked="" type="checkbox"/>		Grade of C		
Natural Science Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>				
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
MGT 440: Entrepreneurship	3	<input checked="" type="checkbox"/>		Grade of C		
LES 305: Legal, Ethical, and Regulatory Issues in Business	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division Humanities, Fine Arts & Design (HU)	3	<input checked="" type="checkbox"/>				
Literacy & Critical Inquiry (L)	3	<input type="checkbox"/>				
General Education Elective	3	<input type="checkbox"/>				
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>						
Upper division Entrepreneurship Elective	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division Entrepreneurship Elective	3	<input checked="" type="checkbox"/>		Grade of C		
MKT 300: Marketing and Business Performance	3	<input checked="" type="checkbox"/>		Grade of C		
General Education Elective	3	<input type="checkbox"/>				
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>						
MGT 445: Business Plan Development	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division Entrepreneurship Elective	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division elective	3	<input checked="" type="checkbox"/>				
Upper Division Elective	3	<input checked="" type="checkbox"/>				
Elective	2	<input type="checkbox"/>				

**Graduation Requirements Summary:**

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

**General University Requirements: Legend**

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

**Additional Notes:**

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed Transfer Pathway:		Completed General Education:	Additional Critical Requirement Notes
			<input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None	Minimum Grade if Required	<input type="checkbox"/> AGECE <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
WPC 101: Student Success in Business	1	<input type="checkbox"/>				<ul style="list-style-type: none"> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>See academic advisor for appropriate Student Success course requirement if not a first-time freshmen.</li> <li>Maintain 2.0 ASU cumulative GPA in critical courses.</li> </ul>
<b>MAT 210: Brief Calculus (MA) OR MAT 270: Calculus with Analytic Geometry I (MA)</b>	3-4	<input type="checkbox"/>		Grade of C		
<b>CIS 105: Computer Applications &amp; Information Technology (CS)</b>	3	<input type="checkbox"/>		Grade of C		
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>				
PGS course (SB)	3	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<b>ACC 231: Uses of Accounting Information I</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Maintain 2.0 ASU cumulative GPA in critical courses.</li> </ul>	
<i>Complete 1 course from:</i> <b>ECN 211: Macroeconomic Principles (SB) ECN 212: Microeconomic Principles (SB)</b>	3	<input type="checkbox"/>		Grade of C		
<b>MAT 211: Mathematics for Business Analysis OR MAT 271: Calculus with Analytic Geometry II (MA)</b>	3-4	<input type="checkbox"/>		Grade of C		
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
SOC course (SB)	3	<input type="checkbox"/>				
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<b>ACC 241: Uses of Accounting Information II</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete First-Year Composition requirement: ENG 101 &amp; 102 OR ENG 107 &amp; 108 or 105</li> <li>Lower division business critical courses must be completed by the end of the third term in the program</li> <li>Maintain 2.0 ASU cumulative GPA in critical courses.</li> </ul>	
<i>Complete remaining course from:</i> <b>ECN 211: Macroeconomic Principles (SB) ECN 212: Microeconomic Principles (SB)</b>	3	<input type="checkbox"/>		Grade of C		
<b>ECN 221: Business Statistics (CS)</b>	3	<input type="checkbox"/>		Grade of C		
COM 100: Introduction to Human Communication (SB) OR COM 225: Public Speaking (L) OR COM 230: Small Group Communication (SB) OR COM 259: Communication in Business and the Professions	3	<input type="checkbox"/>				
Natural Science Quantitative (SQ)	4	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<b>MKT 302: Applied Marketing Management and Leadership (L)</b>	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Maintain 2.0 ASU cumulative GPA in critical courses.</li> </ul>	
<b>ENG 302: Business Writing</b>	3	<input checked="" type="checkbox"/>		Grade of C		
Historical Awareness (H)	3	<input type="checkbox"/>				
Cultural Diversity in the U.S. (C)	3	<input type="checkbox"/>				
Upper division Humanities, Fine Arts & Design (HU)	3	<input checked="" type="checkbox"/>				
WPC 301: Business Forum	1	<input checked="" type="checkbox"/>		Grade of C		
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
MKT 352: Marketing Research (L)	3	<input checked="" type="checkbox"/>		Grade of C		
FIN 300: Fundamentals of Finance	3	<input checked="" type="checkbox"/>		Grade of C		
SCM 300: Global Supply Operations	3	<input checked="" type="checkbox"/>		Grade of C		
Natural Science Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>				
General Education Elective	2	<input type="checkbox"/>				
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
MKT 402: Consumer Behavior	3	<input checked="" type="checkbox"/>		Grade of C		
MKT Major Elective	3	<input checked="" type="checkbox"/>		Grade of C		
MGT 300: Organization and Management Leadership	3	<input checked="" type="checkbox"/>		Grade of C		
LES 305: Legal, Ethical, and Regulatory Issues in Business	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division General Education Elective	3	<input checked="" type="checkbox"/>				
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>						
MKT 442: Services Marketing Strategy or MKT 452: Business-to-Business Marketing Strategy or MKT 462: Competitive Marketing Strategy	3	<input checked="" type="checkbox"/>		Grade of C		
MKT Major Elective	3	<input checked="" type="checkbox"/>		Grade of C		
International Business Course (G)	3	<input checked="" type="checkbox"/>		Grade of C		
Elective	3	<input type="checkbox"/>				
General Education Elective	3	<input type="checkbox"/>				
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>						
MKT Major Elective	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division elective	3	<input checked="" type="checkbox"/>				
Upper division elective	3	<input checked="" type="checkbox"/>				
Elective	3	<input type="checkbox"/>				

**Graduation Requirements Summary:**

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

**General University Requirements: Legend**

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

**Additional Notes:**

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Competed Transfer Pathway:		Completed General Education:	
			<input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None	Transfer Course/Grade	Minimum Grade if Required	<input type="checkbox"/> AGECE <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
CHM 113: General Chemistry I	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>All freshmen must pass an academic success course and therefore must enroll in an Academic Success Cluster and/or First Year Seminar</li> </ul>	
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C		
MAT 251 (MA): Calculus for Life Sciences or MAT 170: Pre-calculus (if needed as a pre-requisite)	3	<input type="checkbox"/>		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	<input type="checkbox"/>				
Academic Success Class or First Year Seminar	1	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<b>BIO 181: General Biology I OR BIO 182: General Biology II</b>	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>CHM 113 must be complete by end of term 2</li> </ul>	
CHM 116: General Chemistry II OR <b>CHM 113: General Chemistry I if not complete in term 1</b>	4	<input type="checkbox"/>		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	<input type="checkbox"/>		Grade of C		
Social & Behavioral Science (SB) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>				
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<b>BIO 181: General Biology I OR BIO 182: General Biology II</b>	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Choose between the following combinations (8 hrs): CHM 231/235 &amp; BCH 361/367 OR CHM 233/237 &amp; CHM 234/238</li> <li>Complete first-year composition requirement</li> <li>CHM 116 must be complete by end of term 3</li> </ul>	
CHM 231 Elem Organic Chemistry & CHM 235 Laboratory OR CHM 233 Gen Organic Chemistry I & CHM 237 Laboratory OR <b>CHM 116: General Chemistry II if not complete in term 2</b>	3/1 or 4	<input type="checkbox"/>		Grade of C		
<b>STP 226: Elements of Statistics OR STP 231: Statistics for Life Science</b>	3	<input type="checkbox"/>		Grade of C		
CLAS Science and Society	3	<input type="checkbox"/>		Grade of C		
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<b>MIC 220: Biology of Microorganisms</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Choose between the following combinations (8 hrs): CHM 231/235 &amp; BCH 361/367 OR CHM 233/237 &amp; CHM 234/238</li> </ul>	
<b>MIC 206: Microbiology Laboratory</b>	1	<input type="checkbox"/>		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 General Elective	3/1 or 3	<input type="checkbox"/>		Grade of C in CHM 231 & 235, 233 & 237, or 234/238		
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>				
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>				
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
BIO 340: General Genetics	4	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Both MIC 302 and 401 must be completed for Literacy &amp; Critical Inquiry (L) credit</li> </ul>	
MIC 302: Advanced Bacteriology Laboratory	2	<input checked="" type="checkbox"/>		Grade of C		
PHY 111: General Physics & PHY 113: Laboratory	3/1	<input type="checkbox"/>		Grade of C		
Upper Division CLAS Science and Society	3	<input checked="" type="checkbox"/>		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	3 or 3/1	<input checked="" type="checkbox"/> or <input type="checkbox"/>		Grade of C in CHM 233/237 or 234/238		
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
BCH: 361/367: Principles of Biochemistry/Laboratory OR if CHM 233/237 & 234/238 completed, take Upper division general elective	3/1 or 3	<input checked="" type="checkbox"/>		Grade of C in BCH 361/367	<ul style="list-style-type: none"> <li>Choose between the following combinations (8 hrs): CHM 231/235 &amp; BCH 361/367 OR CHM 233/237 &amp; CHM 234/238</li> </ul>	
PHY 112: General Physics & PHY 114: Laboratory	3/1	<input type="checkbox"/>		Grade of C		
<i>Complete one course from:</i> MIC 421: Experimental Immunology (2) MIC 442: Bacterial Genetics Lab (1) MIC 446: Techniques in Molecular Biology/Genetics Lab (2) MIC 470: Bacterial Diversity & Systematics (4) MIC 484: Internship (3) MIC 494: ST: Clinical Bacteriology Lab (3) MIC 495: Undergraduate Research (2)	1, 2, 3 or 4	<input checked="" type="checkbox"/>		Grade of C		
Upper division Humanities, Fine Arts & Design (HU) OR Social & Behavioral Science (SB)	3	<input checked="" type="checkbox"/>				
General Elective	4	<input type="checkbox"/>				

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>						
MIC 360: Bacterial Physiology	4	<input checked="" type="checkbox"/>		Grade of C		
Upper division Major Elective	3	<input checked="" type="checkbox"/>		Grade of C		
<i>Complete one course from:</i> MIC 421: Experimental Immunology (2) MIC 442: Bacterial Genetics Lab (1) MIC 446: Techniques in Molecular Biology/Genetics Lab (2) MIC 470: Bacterial Diversity & Systematics (4) MIC 484: Internship (3) MIC 494: ST: Clinical Bacteriology Lab (3) MIC 495: Undergraduate Research (2)	1, 2, 3 or 4	<input checked="" type="checkbox"/>		Grade of C		
Upper division general elective	3	<input checked="" type="checkbox"/>				
Upper division general elective	3	<input checked="" type="checkbox"/>				
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>						
MIC 401: Research Paper	1	<input checked="" type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> <li>Both MIC 302 and 401 must be completed for Literacy &amp; Critical Inquiry (L) credit.</li> <li>MIC 401 requires the completion of an individualized instruction form and meeting with a faculty member before the semester begins.</li> </ul>
Upper division Major Elective	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division Major Elective (Lab)	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division Major Elective	2	<input checked="" type="checkbox"/>		Grade of C		
Upper division General Elective	3	<input checked="" type="checkbox"/>				
Upper division General Elective	3	<input checked="" type="checkbox"/>				

**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

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed Transfer Pathway:		Completed General Education:	
			Transfer Course/Grade	Minimum Grade if Required	AGEC	IGETC/CSUGE
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
CHM 113: General Chemistry I	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>MAT 251 or equivalent to be completed by end of term 2</li> <li>All freshmen must pass an academic success course and therefore must enroll in an Academic Success Cluster and/or a First Year Seminar</li> </ul>	
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C		
PHY 111: General Physics & PHY 113: Laboratory	3/1	<input type="checkbox"/>		Grade of C		
Academic Success Class or First Year Seminar	1	<input type="checkbox"/>				
Social & Behavioral Science (SB) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
CHM 116: General Chemistry II or CHM 113: General Chemistry I <b>if not complete in term 1</b>	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>MAT 251 or equivalent to be completed by end of term 2</li> <li>CHM 113 must be complete by end of term 2</li> </ul>	
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C		
MAT 251: Calculus for Life Sciences (MA)	3	<input type="checkbox"/>		Grade of C		
PHY 112: General Physics & PHY 114: Laboratory	3/1	<input type="checkbox"/>		Grade of C		
Humanities, Fine Arts & Design (HU) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>				
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
CHM 231 Elem Organic Chemistry & CHM 235 Laboratory OR CHM 233 Gen Organic Chemistry I & CHM 237 Laboratory OR <b>CHM 116: General Chemistry II if not complete in term 2</b>	3/1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Choose between the following combinations (8 hrs): CHM 231/235 OR CHM 233/237 &amp; CHM 234/238</li> <li>Complete first-year composition requirement</li> <li>CHM 116 must be complete by end of term 3</li> </ul>	
<b>MBB 245: Principles of Cellular and Molecular Biology I</b>	4	<input type="checkbox"/>		Grade of C		
Social & Behavioral Science (SB) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>				
CLAS Science and Society	3	<input type="checkbox"/>		Grade of C		
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<b>MBB 247: Principles of Cellular and Molecular Biology II</b>	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Choose between the following combinations (8 hrs): CHM 231/235 OR CHM 233/237 &amp; CHM 234/238</li> </ul>	
<b>MIC 220: Biology of Microorganisms &amp; MIC 206: Laboratory</b>	3/1	<input type="checkbox"/>		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	3/1 or 3	<input type="checkbox"/>		Grade of C in CHM 231 & 235, 233 & 237, or 234 & 238		
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>				
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
<b>MBB 343: Genetic Engineering and Society (L)</b>	4	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>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.</li> </ul>	
Choose from the following courses or combinations: MBB 484: Internship (minimum 3.3 GPA (3); MBB 499: Individualized Instruction (minimum GPA 3.0) (3) OR Upper division major elective	3-5	<input checked="" type="checkbox"/>		Grade of C		
BIO 340: General Genetics	4	<input checked="" type="checkbox"/>		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	3 or 3/1	<input checked="" type="checkbox"/> or <input type="checkbox"/>		Grade of C in CHM 233/237 or 234/238		
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
<b>BCH 361: Principles of Biochemistry &amp; BCH 367: Laboratory</b>	3/1	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>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.</li> </ul>	
MAT 351: Mathematical Methods for Genetic Analysis (CS) OR MAT/BIO/MBB 355: Computational Molecular Biology (CS)	3	<input checked="" type="checkbox"/>		Grade of C		
Choose from the following courses or combinations: MBB 484: Internship (minimum 3.3 GPA (3); MBB 499: Individualized Instruction (minimum GPA 3.0) (3) OR Upper division major elective	3-5	<input checked="" type="checkbox"/>		Grade of C		
Upper division Humanities, Fine Arts & Design (HU) OR Social & Behavioral Science (SB)	3	<input checked="" type="checkbox"/>				
Upper division CLAS Science and Society	3	<input checked="" type="checkbox"/>		Grade of C		
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>						
<b>MBB 490: Issues in Biotechnology</b>	2	<input checked="" type="checkbox"/>		Grade of C		
Upper division Major Elective if needed. If complete, then Upper Division General Elective	2-3	<input checked="" type="checkbox"/>		Grade of C		
Upper division general elective	3	<input checked="" type="checkbox"/>				
Upper division general elective	3	<input checked="" type="checkbox"/>				
Upper division general elective	3	<input checked="" type="checkbox"/>				
General elective	3	<input type="checkbox"/>				

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>					
MBB 491: Issues in Molecular Biosciences	2	<input checked="" type="checkbox"/>		Grade of C	
Upper division general elective	3	<input checked="" type="checkbox"/>			
Upper division general elective	3	<input checked="" type="checkbox"/>			
Upper division general elective	3	<input checked="" type="checkbox"/>			
Upper division general elective	3	<input checked="" type="checkbox"/>			

**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:**



**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.

Course Subject and Title (courses in <i>bold/shading</i> are critical)	Hrs.	Upper Division	Competed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGEC <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None		
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes		
<b>TERM ONE: 0-17 CREDIT HOURS</b>							
MUP 194 The ASU School of Music Experience	1	<input type="checkbox"/>				<ul style="list-style-type: none"> <li>MUP 194 is for ASU freshman students only Not required of transfer students</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters</li> <li>Complete First-Year Composition requirement by the end of term 3</li> <li>Students must complete MAT 142 or higher by end of term 2</li> </ul>	
<b>MUP 111 Studio Instruction</b>	2	<input type="checkbox"/>		Grade of C			
<b>MTC 125 Basic Music Theory<sup>1</sup></b>	3	<input type="checkbox"/>		Grade of C			
<b>MUP 3** (Ensemble)</b>	1	<input checked="" type="checkbox"/>		Grade of C			
MUP 131 Class Piano <sup>1</sup>	1	<input type="checkbox"/>		Grade of C			
ENG 101 or 102 First-Year Composition or ENG 105 Advanced First-Year Composition or ENG 107 or 108 English for Foreign Students	3	<input type="checkbox"/>		Grade of C			
MUP 100 Concert Attendance	0	<input type="checkbox"/>					
MAT 142 College Mathematics (MA)	3	<input type="checkbox"/>					
Social & Behavioral Science (SB) AND Cultural Diversity in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>					
<b>TERM TWO: 18-34 CREDIT HOURS</b>							
<b>MHL 140 Music as Culture</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters</li> <li>Complete First-Year Composition requirement by the end of term 3</li> <li>Complete Math requirement by the end of term 2</li> </ul>		
<b>MUP 111 Studio Instruction</b>	2	<input type="checkbox"/>		Grade of C			
<b>MTC 221 Music Theory: 18<sup>th</sup> Century<sup>2</sup></b>	3	<input type="checkbox"/>		Grade of C			
<b>MUP 3** (Ensemble)</b>	1	<input checked="" type="checkbox"/>		Grade of C			
MUP 132 Class Piano <sup>2</sup>	1	<input type="checkbox"/>		Grade of C			
ENG 101 or 102 First-Year Composition ENG 105 Advanced First-Year Composition ENG 107 or 108 English for Foreign Students	3	<input type="checkbox"/>		Grade of C			
MUP 100 Concert Attendance	0	<input type="checkbox"/>					
Social & Behavioral Science (SB) AND Cultural Diversity in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>					
<b>TERM THREE: 35-49 CREDIT HOURS</b>							
<b>MTC 222 Music Theory: 19<sup>th</sup> Century<sup>1</sup></b>	3	<input type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> <li>Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters</li> <li>Complete First-Year Composition requirement by the end of term 3</li> <li>Complete MUP 131 by end of term 3</li> <li>Second Language: Consult with advisor for approved list</li> <li>It is recommended for Second Language 101 and 102 to be completed by the end of term 4</li> </ul>	
<b>MUP 111 Studio Instruction</b>	2	<input type="checkbox"/>		Grade of C			
<b>MUP 3** (Ensemble)</b>	1	<input checked="" type="checkbox"/>		Grade of C			
MUP 231 Class Piano <sup>1</sup>	1	<input type="checkbox"/>		Grade of C			
<b>MUP 100 Concert Attendance</b>	0	<input type="checkbox"/>					
Second Language 101	4	<input type="checkbox"/>					
Natural Science Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>					
<b>TERM FOUR: 50-64 CREDIT HOURS</b>							
<b>MTC 223 Music Theory: 20<sup>th</sup> Century<sup>2</sup></b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters</li> <li>It is recommended for Second Language 101 and 102 to be completed by the end of term 4</li> <li>Complete MUP 132 by end of term 4</li> </ul>		
<b>MUP 111 Studio Instruction</b>	2	<input type="checkbox"/>		Grade of C			
<b>MUP 3** (Ensemble)</b>	1	<input checked="" type="checkbox"/>		Grade of C			
<b>MUP 100 Concert Attendance</b>	0	<input type="checkbox"/>					
MUP 232 Class Piano <sup>2</sup>	1	<input type="checkbox"/>		Grade of C			
Second Language 102	4	<input type="checkbox"/>					
Natural Science Quantitative (SQ) – or if already completed can take Natural Science General (SG)	4	<input type="checkbox"/>					
<b>TERM FIVE: 65-79 CREDIT HOURS</b>							
<b>MHL 341 Music History<sup>1</sup></b>	3	<input checked="" type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> <li>Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters</li> <li>Complete Second Language 201 and 202 by the end of term 6</li> <li>Complete MUP 231 by end of term 5</li> <li>1 semester of Counterpoint is required. Choose from MTC 320 or MTC 321. Complete by the end of term 6</li> </ul>	
MTC 320 Modal Counterpoint <sup>1</sup> or MTC 321 Tonal Counterpoint <sup>2</sup>	2	<input checked="" type="checkbox"/>		Grade of C			
MUP 100 Concert Attendance	0	<input type="checkbox"/>					
Computer/Statistics/Quantitative applications (CS) (MHL 201 recommended)	3	<input type="checkbox"/>					
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>					
Second Language 201 or General Elective	4	<input type="checkbox"/>					

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
<b>TERM SIX: 80-94 CREDIT HOURS</b>					
MHL 342 Music History II <sup>2</sup>	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters</li> <li>Complete Second Language 201 and 202 by the end of term 6</li> <li>Complete MUP 232 by end of term 6</li> <li>1 semester of Counterpoint is required. Choose from MTC 320 or MTC 321. Complete by the end of term 6</li> </ul>
MTC 320 Modal Counterpoint <sup>1</sup> or MTC 321 Tonal Counterpoint <sup>2</sup>	(2)	<input checked="" type="checkbox"/>		Grade of C	
MUP 100 Concert Attendance	0	<input type="checkbox"/>			
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>			
Upper division Literacy and Critical Inquiry (L) (Recommend MHL course with Literacy designation)	3	<input checked="" type="checkbox"/>			
Second Language 202 or General Elective	4	<input type="checkbox"/>			
<b>TERM SEVEN: 95-108 CREDIT HOURS</b>					
MTC 422 Musical Acoustics	3	<input checked="" type="checkbox"/>			
Upper division MHL or MTC Elective	3	<input checked="" type="checkbox"/>			
Upper division MHL or MTC Elective	3	<input checked="" type="checkbox"/>			
Upper division Elective	2	<input checked="" type="checkbox"/>			
Humanities, Fine Arts & Design (HU)	3	<input checked="" type="checkbox"/>			
<b>TERM EIGHT: 109-120 CREDIT HOURS</b>					
MHL 3** or 4** History (Not required if you took upper division MHL course with Literacy designation in term 6)	0-3	<input checked="" type="checkbox"/>			<ul style="list-style-type: none"> <li>Complete one semester of concert attendance with a grade of "pass" – if six semesters not completed</li> </ul>
Upper division MHL or MTC Elective	3	<input checked="" type="checkbox"/>			
Upper division MHL or MTC Elective	3	<input checked="" type="checkbox"/>			
Upper division Elective	3	<input checked="" type="checkbox"/>			
Upper division Humanities, Fine Arts & Design (HU) or Social & Behavioral Science (SB)	3	<input checked="" type="checkbox"/>			

**Graduation Requirements Summary:**

Total Hours (120)	Total UD Hrs (minimum 45)	Cumulative GPA (2.00 minimum)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Total Comm. College Hrs. (maximum 64)

**General University Requirements: Legend**

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

**Additional Notes:**

- <sup>1</sup> Course offered fall semester only.
- <sup>2</sup> Course offered spring semester only.

**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.

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGECE <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
<b>TERM ONE: 0-17 CREDIT HOURS</b>					
ASU 101 The ASU Experience	1	<input type="checkbox"/>			<ul style="list-style-type: none"> <li>ASU 101 is for ASU freshman students only Not required of transfer students</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters</li> <li>Complete First-Year Composition requirement by the end of term 3</li> <li>Students must complete MAT 142 or higher by the end of term 2</li> </ul>
<b>MHL 140 Music as Culture (HU, G)</b>	3	<input type="checkbox"/>		Grade of C	
<b>MUP 111 Studio Instruction</b>	2	<input type="checkbox"/>		Grade of C	
<b>MTC 125 Basic Music Theory<sup>1</sup></b>	3	<input type="checkbox"/>		Grade of C	
<b>MUP 131 Class Piano<sup>2</sup> or MUP 133 Class Voice<sup>1</sup></b>	1	<input type="checkbox"/>		Grade of C	
<b>MUP 3** (Ensemble)</b>	1	<input checked="" type="checkbox"/>		Grade of C	
ENG 101 or 102 First-Year Composition or ENG 105 Advanced First-Year Composition or ENG 107 or 108 English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
MUP 100 Concert Attendance	0	<input type="checkbox"/>			
MAT 142 College Mathematics (MA)	3	<input type="checkbox"/>		Grade of C	
<b>TERM TWO: 18-35 CREDIT HOURS</b>					
<b>MUE 110 Introduction to Music Education</b>	1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters</li> <li>Complete First-Year Composition requirement by the end of term 3</li> <li>Students must complete MAT 142 or higher by the end of term 2</li> </ul>
<b>MUP 111 Studio Instruction</b>	2	<input type="checkbox"/>		Grade of C	
<b>MUP 132 Class Piano<sup>2</sup> or MUP 134 Class Voice<sup>2</sup></b>	1	<input type="checkbox"/>		Grade of C	
<b>MTC 221 Music Theory: 18<sup>th</sup> Century<sup>2</sup></b>	3	<input type="checkbox"/>		Grade of C	
<b>MUP 3** (Ensemble)</b>	1	<input checked="" type="checkbox"/>		Grade of C	
Natural Science Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>		Grade of C	
ENG 101 or 102 First-Year Composition or ENG 105 Advanced First-Year Composition or ENG 107 or 108 English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
MUP 100 Concert Attendance	0	<input type="checkbox"/>			
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>			
<b>TERM THREE: 36-53 CREDIT HOURS</b>					
<b>MHL 341 Music History I<sup>1</sup></b>	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters</li> <li>Complete First-Year Composition requirement by the end of term 3</li> <li>MILESTONE – All Music Education students must audition with Music Education faculty during this term</li> </ul>
<b>MUE 161 Introduction to Music Therapy</b>	2	<input type="checkbox"/>		Grade of C	
<b>MTC 222 Music Theory: 19<sup>th</sup> Century<sup>1</sup></b>	3	<input type="checkbox"/>		Grade of C	
<b>MUP 111 Studio Instruction</b>	2	<input type="checkbox"/>		Grade of C	
<b>MUP 231:Class Piano<sup>1</sup> or MUP 233 Class Voice<sup>1</sup></b>	1	<input type="checkbox"/>		Grade of C	
<b>MUP 3** (Ensemble)</b>	1	<input checked="" type="checkbox"/>		Grade of C	
MUP 100 Concert Attendance	0	<input type="checkbox"/>			
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>			
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	<input type="checkbox"/>			
<b>TERM FOUR: 54-71 CREDIT HOURS</b>					
<b>MHL 342 Music History II<sup>2</sup></b>	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters</li> <li>MILESTONE: All music education students must successfully complete the milestone for the Professional Teacher Preparation Program (PTPP) this term</li> <li>POS 110 or HST 109 recommended to complete state teacher certification requirement, or speak with advisor about other options.</li> </ul>
<b>MTC 223 Music Theory: 20<sup>th</sup> Century<sup>2</sup></b>	3	<input type="checkbox"/>		Grade of C	
<b>MUP 111 Studio Instruction</b>	2	<input type="checkbox"/>		Grade of C	
<b>MUP 209 Beginning Choral Conducting</b>	1	<input type="checkbox"/>		Grade of C	
<b>MUP 232 Class Piano<sup>2</sup> or MUP 234 Class Voice<sup>2</sup></b>	1	<input type="checkbox"/>		Grade of C	
<b>MUP 3** (Ensemble)</b>	1	<input checked="" type="checkbox"/>		Grade of C	
MUP 100 Concert Attendance	0	<input type="checkbox"/>			
MHL 201 Mac Literacy for Musicians (CS)	3	<input type="checkbox"/>		Grade of C	
Natural Science Quantitative (SQ) - if already completed take Natural Science General (SG)	4	<input type="checkbox"/>		Grade of C	

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
<b>TERM FIVE: 72-86 CREDIT HOURS</b>						
Literacy & Critical Inquiry (L)	3	<input type="checkbox"/>			<ul style="list-style-type: none"> <li>Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters</li> </ul>	
MUE 315 General Music in Secondary Schools	2	<input checked="" type="checkbox"/>		Grade of B		
MUP 301 Advanced Class Piano <sup>1</sup> or MUP 321 Studio Instruction <sup>1</sup>	1	<input checked="" type="checkbox"/>		Grade of C		
MUP 311 Studio Instruction	2	<input checked="" type="checkbox"/>		Grade of C		
MUP 339 Choral Conducting	2	<input checked="" type="checkbox"/>		Grade of C		
MUP 3** (Ensemble)	1	<input checked="" type="checkbox"/>		Grade of C		
SED 396 Field Experience I	1	<input checked="" type="checkbox"/>		Grade of C		
MUP 100 Concert Attendance	0	<input type="checkbox"/>				
TEL 315 Child & Adolescent Development (L or SB)	3	<input checked="" type="checkbox"/>		Grade of C		
<b>TERM SIX: 87-101 CREDIT HOURS</b>						
MUE 480 Choral Methods	4	<input checked="" type="checkbox"/>		Grade of B	<ul style="list-style-type: none"> <li>Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters</li> <li>POS 110 or HST 109 recommended to complete state teacher certification requirement, or speak with advisor about other options.</li> </ul>	
MUP 100 Concert Attendance	0	<input type="checkbox"/>				
MUP 302 Advanced Class Piano <sup>2</sup> or MUP 321 Studio Instruction	1	<input checked="" type="checkbox"/>		Grade of C		
MUP 311 Studio Instruction	2	<input checked="" type="checkbox"/>		Grade of C		
MUP 3** (Ensemble)	1	<input checked="" type="checkbox"/>		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	<input type="checkbox"/>				
SED 397 Field Experience II	1	<input checked="" type="checkbox"/>				
BLE 220 Foundations of Structured English Immersion	3	<input type="checkbox"/>		Grade of C		
<b>TERM SEVEN: 102-116 CREDIT HOURS</b>						
BLE 407 SEI for Secondary Students	3	<input checked="" type="checkbox"/>		Grade of C		
MUE 313 Elementary Music Methods	4	<input checked="" type="checkbox"/>		Grade of B		
MUP 311 Studio Instruction	2	<input checked="" type="checkbox"/>		Grade of C		
MUP 3** (Ensemble)	1	<input checked="" type="checkbox"/>		Grade of C		
SED 496 Field Experience III	1	<input checked="" type="checkbox"/>				
MUP 3** (Ensemble)	1	<input checked="" type="checkbox"/>		Grade of C		
MUP 495 Performance	0	<input type="checkbox"/>		Grade of C		
Upper division Humanities, Fine Arts & Design (HU) or Social & Behavioral Science (SB); Recommend POS 417	3	<input checked="" type="checkbox"/>				
<b>TERM EIGHT: 117-130 CREDIT HOURS</b>						
MUP 311 Studio Instruction	2	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Take the AEPA Test in Semester 8 (necessary for teacher certification).</li> <li>Students needing full-time registration may register for 12 hours of student teaching.</li> </ul>	
SED 478 Student Teaching in Secondary Schools	10	<input checked="" type="checkbox"/>				

**Graduation Requirements Summary:**

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	ASU Cumulative GPA (2.00 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	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:**

- <sup>1</sup> Course offered fall semester only.
- <sup>2</sup> Course offered spring semester only.

**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.

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGECE <input type="checkbox"/> IGEC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes	
<b>TERM ONE: 0-18 CREDIT HOURS</b>						
ASU 101 The ASU Experience	1	<input type="checkbox"/>				<ul style="list-style-type: none"> <li>• ASU 101 is for ASU freshman students only</li> <li>• Not required of transfer students</li> <li>• An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>• ASU Math Placement Exam score determines placement in Mathematics course</li> <li>• Complete one semester of concert attendance with a grade of “pass” – students must complete six semesters</li> <li>• Complete First-Year Composition requirement by the end of term 3</li> <li>• Students must complete MAT 142 or higher by the end of term 2</li> <li>• Methods Class: see Additional Notes</li> <li>• POS 110 or HST 109 recommended to complete state teacher certification requirement, or speak with advisor about other options.</li> </ul>
<b>MTC 125 Basic Music Theory<sup>1</sup></b>	3	<input type="checkbox"/>		Grade of C		
<b>MUP 111 Studio Instruction</b>	2	<input type="checkbox"/>		Grade of C		
<b>MUP 361 Marching Band and Concert Bands</b>	1	<input checked="" type="checkbox"/>		Grade of C		
<b>MUE Methods Class</b>	1	<input checked="" type="checkbox"/>		Grade of C		
ENG 101 or 102 First-Year Composition or ENG 105 Advanced First-Year Composition or ENG 107 or 108 English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
MUP 100 Concert Attendance	0	<input type="checkbox"/>				
MUP 131 Class Piano <sup>1</sup>	1	<input type="checkbox"/>		Grade of C		
MAT 142 College Mathematics (MA)	3	<input type="checkbox"/>		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	<input type="checkbox"/>				
<b>TERM TWO: 19-35 CREDIT HOURS</b>						
<b>MHL 140 Music as Culture (HU &amp; G)</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>• Complete one semester of concert attendance with a grade of “pass” – students must complete six semesters</li> <li>• Complete First-Year Composition requirement by the end of term 3</li> <li>• Students must complete MAT 142 or higher by the end of term 2</li> <li>• Methods Class: see Additional Notes</li> </ul>	
<b>MTC 221 Music Theory: 18<sup>th</sup> Century<sup>2</sup></b>	3	<input type="checkbox"/>		Grade of C		
<b>MUE 110 Introduction to Music Education</b>	1	<input type="checkbox"/>		Grade of C		
<b>MUP 111 Studio Instruction</b>	2	<input type="checkbox"/>		Grade of C		
<b>MUP 3** (Ensemble)</b>	1	<input checked="" type="checkbox"/>		Grade of C		
<b>MUP 3** (Ensemble)</b>	1	<input type="checkbox"/>		Grade of C		
<b>MUE Methods Class</b>	1	<input checked="" type="checkbox"/>		Grade of C		
MUE Methods Class	1	<input checked="" type="checkbox"/>		Grade of C		
MUP 100 Concert Attendance	0	<input type="checkbox"/>				
MUP 132 Class Piano <sup>2</sup>	1	<input type="checkbox"/>		Grade of C		
ENG 101 or 102 First-Year Composition or ENG 105 Advanced First-Year Composition or ENG 107 or 108 English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
<b>TERM THREE: 36-53 CREDIT HOURS</b>						
<b>MHL 341 Music History<sup>1</sup></b>	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>• Complete one semester of concert attendance with a grade of “pass” – students must complete six semesters</li> <li>• Complete First-Year Composition requirement by the end of term 3</li> <li>• Methods Class: see Additional Notes</li> <li>• MILESTONE –All music education students must audition with music education faculty during term 3</li> <li>• MUP 131 by end of term 3</li> </ul>	
<b>MTC 222 Music Theory: 19<sup>th</sup> Century<sup>1</sup></b>	3	<input type="checkbox"/>		Grade of C		
<b>MUP 111 Studio Instruction</b>	2	<input type="checkbox"/>		Grade of C		
<b>MUE Methods Class</b>	1	<input checked="" type="checkbox"/>		Grade of C		
<b>MUP 361 Marching Band and Concert Bands</b>	1	<input checked="" type="checkbox"/>		Grade of C		
<b>MUP 133 Class Voice</b>	1	<input type="checkbox"/>		Grade of C		
<b>MUP 100 Concert Attendance</b>	0	<input type="checkbox"/>				
Natural Science Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>		Grade of C		
MHL 201 Mac Literacy for Musicians (CS)	3	<input type="checkbox"/>		Grade of C		
<b>TERM FOUR: 54-70 CREDIT HOURS</b>						
<b>MHL 342 Music History<sup>2</sup></b>	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>• Methods Class: see Additional Notes</li> <li>• Complete one semester of concert attendance with a grade of “pass” – students must complete six semesters</li> <li>• MILESTONE: All music education students must successfully complete the milestone for the Professional Teacher Preparation Program (PTPP) this term</li> <li>• MUP 132 must be completed by end of term 4</li> <li>• Prior to taking MUE 481, students must have taken one brass, woodwind, percussion, and a string methods course; See additional notes below.</li> </ul>	
<b>MTC 223 Music Theory: 20<sup>th</sup> Century<sup>2</sup></b>	3	<input type="checkbox"/>		Grade of C		
<b>MUP 111 Studio Instruction</b>	2	<input type="checkbox"/>		Grade of C		
<b>MUP 379 Chamber Music Ensembles</b>	1	<input checked="" type="checkbox"/>		Grade of C		
<b>MUP 3** (Ensemble)</b>	1	<input checked="" type="checkbox"/>		Grade of C		
<b>MUE Methods Class</b>	1	<input checked="" type="checkbox"/>		Grade of C		
<b>MUE Methods Class</b>	1	<input checked="" type="checkbox"/>		Grade of C		
<b>MUE Methods Class</b>	1	<input checked="" type="checkbox"/>		Grade of C		
<b>MUP 100 Concert Attendance</b>	0	<input type="checkbox"/>				
Natural Science Quantitative (SQ) – or if already completed can take Natural Science General (SG)	4	<input type="checkbox"/>				

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
<b>TERM FIVE: 71-87 CREDIT HOURS</b>					
MUE 161 Introduction to Music Therapy	2	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete 12 hours of upper division coursework by end of term 5</li> <li>Prior to taking MUE 481, students must have taken one brass, woodwind, percussion, and a string methods course; See additional notes below.</li> </ul>
MUE 481 Instrumental Music Practicum/Methods (pre-requisite for MUE 482)	4	<input checked="" type="checkbox"/>		Grade of B	
MUP 210 Beginning Instrumental Conducting <sup>1</sup>	1	<input type="checkbox"/>		Grade of C	
MUP 311 Studio Instruction	2	<input checked="" type="checkbox"/>		Grade of C	
MUP 3** (Ensemble)	1	<input checked="" type="checkbox"/>		Grade of C	
SED 396 Field Experience I	1	<input checked="" type="checkbox"/>		Grade of C	
MUP 100 Concert Attendance	0	<input type="checkbox"/>			
TEL 315 Child and Adolescent Development (L/SB)	3	<input type="checkbox"/>		Grade of C	
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>		Grade of C	
<b>TERM SIX: 88-103 CREDIT HOURS</b>					
BLE 220 Foundations of Structured English Immersion	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters</li> </ul>
MUE 482 Instrumental Practicum/Methods	4	<input checked="" type="checkbox"/>		Grade of B	
MUP 100 Concert Attendance	0	<input type="checkbox"/>			
MUP 340 Instrumental Conducting	2	<input checked="" type="checkbox"/>		Grade of C	
MUP 311 Studio Instruction	2	<input checked="" type="checkbox"/>		Grade of C	
MUP 3** (Ensemble)	1	<input checked="" type="checkbox"/>		Grade of C	
SED 397 Field Experience II	1	<input checked="" type="checkbox"/>			
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>			
<b>TERM SEVEN: 104-121 CREDIT HOURS</b>					
BLE 407 SEI for Secondary Students	3	<input checked="" type="checkbox"/>			<ul style="list-style-type: none"> <li>POS 110 or HST 109 recommended to complete state teacher certification requirement, or speak with advisor about other options.</li> </ul>
Literacy & Critical Inquiry (L)	3	<input type="checkbox"/>			
MUP 311 Studio Instruction	2	<input checked="" type="checkbox"/>		Grade of C	
MUP 3** (Ensemble)	1	<input checked="" type="checkbox"/>		Grade of C	
MUP 495 Performance	0	<input type="checkbox"/>			
SED 496 Field Experience III	1	<input checked="" type="checkbox"/>			
MUE 315 General Music in Secondary Schools	2	<input checked="" type="checkbox"/>		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	<input type="checkbox"/>			
Upper division Humanities, Fine Arts & Design (HU) or Social Behavioral & Science (SB); Recommended: POS 417	3	<input checked="" type="checkbox"/>			
<b>TERM EIGHT: 122-135 CREDIT HOURS</b>					
MUP 311 Studio Instruction	2	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Take the AEPA Test in Semester 8 (necessary for teacher certification).</li> <li>Students needing full-time registration may register for 12 hours of student teaching.</li> </ul>
SED 478 Student Teaching in Secondary Schools	9	<input checked="" type="checkbox"/>			

**Graduation Requirements Summary:**

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	ASU Cumulative GPA (2.00 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	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

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

**Additional Notes:**

- <sup>1</sup> Course offered fall semester only.
- <sup>2</sup> Course offered spring semester only.

**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.

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGECE <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
<b>TERM ONE: 0-18 CREDIT HOURS</b>						
ASU 101 The ASU Experience	1	<input type="checkbox"/>				<ul style="list-style-type: none"> <li>ASU 101 is for ASU freshman students only; Not required of transfer students</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters</li> <li>Complete First-Year Composition requirement by the end of term 3</li> <li>Students must complete MAT 142 or higher by the end of term 2</li> <li>Methods Class: see Additional Notes</li> </ul>
<b>MHL 140 Music as Culture (HU &amp; G)</b>	3	<input type="checkbox"/>		Grade of C		
<b>MTC 125 Basic Music Theory<sup>1</sup></b>	3	<input type="checkbox"/>		Grade of C		
<b>MUP 111 Studio Instruction</b>	2	<input type="checkbox"/>		Grade of C		
<b>MUP 3** (Ensemble)</b>	1	<input checked="" type="checkbox"/>		Grade of C		
<b>MUE Methods Class</b>	1	<input checked="" type="checkbox"/>		Grade of C		
MUP 100 Concert Attendance	0	<input type="checkbox"/>				
MUP 131 Class Piano <sup>1</sup>	1	<input checked="" type="checkbox"/>		Grade of C		
ENG 101 or 102 First-Year Composition or ENG 105 Advanced First-Year Composition or ENG 107 or 108 English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
MAT 142 College Mathematics (MA)	3	<input type="checkbox"/>		Grade of C		
<b>TERM TWO: 19-35 CREDIT HOURS</b>						
<b>MTC 221 Music Theory: 18<sup>th</sup> Century<sup>2</sup></b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters</li> <li>Complete First-Year Composition requirement by the end of term 3</li> <li>Students must complete MAT 142 or higher by the end of term 2</li> <li>Methods Class: see Additional Notes</li> <li>Professional Teacher Preparation Program (PTPP) MILESTONE - Complete natural sciences (SQ/SG) general studies course with a grade of C or better by the end of fourth term.</li> </ul>	
<b>MUE 110 Introduction to Music Education</b>	1	<input type="checkbox"/>		Grade of C		
<b>MUP 111 Studio Instruction</b>	2	<input type="checkbox"/>		Grade of C		
<b>MUP 3** (Ensemble)</b>	1	<input checked="" type="checkbox"/>		Grade of C		
<b>MUE Methods Class</b>	1	<input checked="" type="checkbox"/>		Grade of C		
<b>MUE Methods Class</b>	1	<input checked="" type="checkbox"/>		Grade of C		
Natural Science Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>		Grade of C		
MUP 100 Concert Attendance	0	<input type="checkbox"/>				
MUP 132 Class Piano <sup>2</sup>	1	<input checked="" type="checkbox"/>		Grade of C		
ENG 101 or 102 First-Year Composition or ENG 105 Advanced First-Year Composition or ENG 107 or 108 English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
<b>TERM THREE: 36-53 CREDIT HOURS</b>						
<b>MHL 341 Music History<sup>1</sup></b>	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Completed First-Year Composition requirement by the end of term 3</li> <li>Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters</li> <li>Methods Class: see Additional Notes</li> <li>MILESTONE – All music education students must audition with music education faculty during term 3</li> <li>Complete MUP 131 by end of term 3</li> </ul>	
<b>MTC 222 Music Theory: 19<sup>th</sup> Century<sup>1</sup></b>	3	<input type="checkbox"/>		Grade of C		
<b>MUP 111 Studio Instruction</b>	2	<input type="checkbox"/>		Grade of C		
<b>MUP 121 Studio Instruction</b>	1	<input type="checkbox"/>		Grade of C		
<b>MUP 133 Class Voice</b>	1	<input type="checkbox"/>		Grade of C		
<b>MUP 3** (Ensemble):</b>	1	<input checked="" type="checkbox"/>		Grade of C		
<b>MUE 161 Introduction to Music Therapy</b>	2	<input type="checkbox"/>		Grade of C		
<b>MUE Methods Class</b>	1	<input checked="" type="checkbox"/>		Grade of C		
<b>MUP 379 Chamber Music Ensembles</b>	1	<input checked="" type="checkbox"/>		Grade of C		
MUP 100 Concert Attendance	0	<input type="checkbox"/>				
<b>TERM FOUR: 54-71 CREDIT HOURS</b>						
<b>MHL 342 Music History<sup>2</sup></b>	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Methods Class: see Additional Notes</li> <li>Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters</li> <li>MILESTONE: All music education students must successfully complete the milestone for the Professional Teacher Preparation Program (PTPP) this term</li> <li>Complete MUP 132 by end of term 4</li> </ul>	
<b>MTC 223 Music Theory: 20<sup>th</sup> Century<sup>2</sup></b>	3	<input type="checkbox"/>		Grade of C		
<b>MUP 111 Studio Instruction</b>	2	<input type="checkbox"/>		Grade of C		
<b>MUP 121 Studio Instruction</b>	1	<input type="checkbox"/>		Grade of C		
<b>MUP 3** (Ensemble)</b>	1	<input checked="" type="checkbox"/>		Grade of C		
<b>MUE Methods Class</b>	1	<input checked="" type="checkbox"/>		Grade of C		
<b>MUP 100 Concert Attendance</b>	0	<input type="checkbox"/>				
Literacy & Critical Inquiry	3	<input type="checkbox"/>				
Natural Science Quantitative (SQ) – or if already completed can take Natural Science General (SG)	4	<input type="checkbox"/>				

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
<b>TERM FIVE: 72-87 CREDIT HOURS</b>					
MUE 485 String Practicum/Methods	4	<input checked="" type="checkbox"/>		Grade of B	<ul style="list-style-type: none"> <li>Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters</li> <li>POS 110 or HST 109 recommended to complete US Constitution requirement (for state teacher certification), or speak with advisor about other options.</li> </ul>
MUP 121 Studio Instruction	1	<input type="checkbox"/>		Grade of C	
MUP 210 Beginning Instrumental Conducting <sup>1</sup>	1	<input type="checkbox"/>		Grade of C	
MUP 311 Studio Instruction	2	<input checked="" type="checkbox"/>		Grade of C	
MUP 3** (Ensemble)	1	<input checked="" type="checkbox"/>		Grade of C	
SED 396 Field Experience I	1	<input checked="" type="checkbox"/>		Grade of C	
TEL 315 Child and Adolescent Development (L/SB)	3	<input checked="" type="checkbox"/>			
MUP 100 Concert Attendance	0	<input type="checkbox"/>			
<b>TERM SIX: 88-104 CREDIT HOURS</b>					
BLE 220 Foundations of Structured English Immersion	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters</li> </ul>
MUE 482 Instrumental Practicum/Methods	4	<input checked="" type="checkbox"/>		Grade of B	
MUP 100 Concert Attendance	0	<input type="checkbox"/>			
MUP 340 Instrumental Conducting	2	<input checked="" type="checkbox"/>		Grade of C	
MUP 311 Studio Instruction	2	<input checked="" type="checkbox"/>		Grade of C	
MUP 3** (Ensemble)	1	<input checked="" type="checkbox"/>		Grade of C	
MUP 3** (Ensemble)	1	<input checked="" type="checkbox"/>		Grade of C	
SED 397 Field Experience II	1	<input checked="" type="checkbox"/>			
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>			
<b>TERM SEVEN: 105-122 CREDIT HOURS</b>					
BLE 407 SEI for Secondary Students	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>POS 110 or HST 109 recommended to complete US Constitution requirement (for state teacher certification), or speak with advisor about other options.</li> </ul>
MUE 315 General Music in Secondary Schools	2	<input checked="" type="checkbox"/>		Grade of B	
MUP 311 Studio Instruction	2	<input checked="" type="checkbox"/>		Grade of C	
MUP 3** (Ensemble)	1	<input checked="" type="checkbox"/>		Grade of C	
MHL 201 Mac Literacy for Musicians (CS)	3	<input type="checkbox"/>		Grade of C	
MUP 495 Performance	0	<input type="checkbox"/>			
SED 496 Field Experience III	1	<input checked="" type="checkbox"/>			
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	<input type="checkbox"/>			
Upper division Humanities, Fine Arts & Design (HU) or Social & Behavioral Sciences (SB); Recommend POS 417	3	<input checked="" type="checkbox"/>			
<b>TERM EIGHT: 123-136 CREDIT HOURS</b>					
MUP 311 Studio Instruction	2	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Take the AEPA Test in Semester 8 (necessary for teacher certification).</li> <li>Students needing full-time registration may register for 12 hours of student teaching.</li> </ul>
SED 478 Student Teaching in Secondary Schools	9	<input checked="" type="checkbox"/>			

**Graduation Requirements Summary:**

Total Hours (120 minimum)	Total UD Hrs (minimum 45)	Cumulative GPA (2.00 minimum)	Major GPA (2.0 minimum)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Total Comm. College Hrs. (maximum 64)

**General University Requirements: Legend**

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

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

**Additional Notes:**

- <sup>1</sup> Course offered fall semester only.
- <sup>2</sup> Course offered spring semester only.



**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.

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGECE <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
<b>TERM ONE: 0-16 CREDIT HOURS</b>						
MUP 194 The ASU School of Music Experience	1	<input type="checkbox"/>				<ul style="list-style-type: none"> <li>MUP 194 is for ASU freshman students only; Not required of transfer students</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters</li> <li>Complete First-Year Composition requirement by the end of term 3</li> <li>MUE 335 Educational Methods for Guitar completed by the end of term 3</li> </ul>
<b>MUE 161 Introduction to Music Therapy</b>	2	<input type="checkbox"/>		Grade of C		
<b>MUP 111 Studio Instruction</b>	2	<input type="checkbox"/>		Grade of C		
<b>MUP 3** (Ensemble)</b>	1	<input checked="" type="checkbox"/>		Grade of C		
MUP 100 Concert Attendance	0	<input type="checkbox"/>				
MUP 131 Class Piano <sup>1</sup>	1	<input type="checkbox"/>		Grade of C		
MTC 125 Basic Music Theory <sup>1</sup>	3	<input type="checkbox"/>		Grade of C		
ENG 101 or 102 First-Year Composition or ENG 105 Advanced First-Year Composition or ENG 107 or 108 English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
MAT 142 College Mathematics (MA) or MAT 119 Finite Mathematics (MA)	3	<input type="checkbox"/>		Grade of C		
<b>TERM TWO: 17-34 CREDIT HOURS</b>						
<b>MUP 111 Studio Instruction</b>	2	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters</li> <li>Complete First-Year Composition requirement by the end of term 3</li> <li>Complete PGS 101 in term 2 - required for music therapy certification</li> </ul>	
<b>MUP 3** (Ensemble)</b>	1	<input checked="" type="checkbox"/>		Grade of C		
<b>MHL 140 Music as Culture</b>	3	<input type="checkbox"/>		Grade of C		
<b>PGS 101 Introduction to Psychology (SB)</b>	3	<input type="checkbox"/>		Grade of C		
MTC 221 Music Theory: 18 <sup>th</sup> Century <sup>2</sup>	3	<input type="checkbox"/>		Grade of C		
MUE 436 Percussion for Music Therapy <sup>2</sup>	1	<input checked="" type="checkbox"/>		Grade of C		
MUP 100 Concert Attendance	0	<input type="checkbox"/>				
MUP 132 Class Piano <sup>2</sup>	1	<input type="checkbox"/>		Grade of C		
ENG 101 or 102 First-Year Composition or ENG 105 Advanced First-Year Composition or ENG 107 or 108 English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
<b>TERM THREE: 35-52 CREDIT HOURS</b>						
<b>MHL 341 Music History I<sup>1</sup></b>	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete First-Year Composition requirement by the end of term 3</li> <li>Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters</li> <li>Complete SOC 101 in term 3 - required for music therapy certification</li> <li>MUE 335 Educational Methods for Guitar completed by the end of semester 3</li> <li>MTC 125 completed by the end of term 3</li> <li>MUP 131 completed by the end of term 3</li> </ul>	
<b>MUE 211 Music in Recreation<sup>1</sup></b>	2	<input type="checkbox"/>		Grade of C		
<b>MUE 261 Music Therapy as Behavioral Science<sup>1</sup></b>	2	<input type="checkbox"/>		Grade of C		
<b>MUP 111 Studio Instruction</b>	2	<input type="checkbox"/>		Grade of C		
<b>MUP 209 Beginning Choral Conducting or MUP 210 Beginning Instrumental Conducting<sup>1</sup></b>	1	<input type="checkbox"/>		Grade of C		
<b>MUP 3** (Ensemble)</b>	1	<input checked="" type="checkbox"/>				
<b>MUP 100 Concert Attendance</b>	0	<input type="checkbox"/>				
MUP 231 Class Piano <sup>1</sup>	1	<input type="checkbox"/>		Grade of C		
MTC 222 Music Theory: 19 <sup>th</sup> Century <sup>1</sup>	3	<input type="checkbox"/>		Grade of C		
SOC 101 Introductory Sociology (SB)	3	<input type="checkbox"/>				
<b>TERM FOUR: 53-69 CREDIT HOURS</b>						
<b>MHL 342 Music History II<sup>2</sup></b>	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters</li> <li>MTC 221 completed by the end of term 4</li> <li>MUP 132 completed by the end of term 4</li> <li>MUE 436: Percussion Methods by the end of term 4.</li> <li>Students must pass a jury in term 4 to reach MUP 311.</li> </ul>	
<b>MUP 111 Studio Instruction</b>	2	<input type="checkbox"/>		Grade of C		
MUP 209 Beginning Choral Conducting or MUP 210 Beginning Instrumental Conducting (If you did not complete in term 3)	(1)	<input type="checkbox"/>		Grade of C		
<b>MUP 3** (Ensemble)</b>	1	<input checked="" type="checkbox"/>		Grade of C		
<b>PSY 230 Introduction to Statistics (CS) or STP 226 Elements of Statistics (CS)</b>	3	<input type="checkbox"/>		Grade of C		
MTC 223 Music Theory: 20 <sup>th</sup> Century <sup>2</sup>	3	<input type="checkbox"/>		Grade of C		
<b>MUP 100 Concert Attendance</b>	0	<input type="checkbox"/>				
MUP 232 Class Piano <sup>2</sup>	1	<input type="checkbox"/>		Grade of C		
Natural Science Quantitative (SQ)	4	<input type="checkbox"/>				

Course Subject and Title (courses in bold/shading are critical)	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
<b>TERM FIVE: 70-86 CREDIT HOURS</b>					
MUE 313 Elementary Music Methods <sup>1</sup>	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters</li> <li>MTC 222 completed by the end of term 5.</li> <li>MUP 231 completed by the end of term 5.</li> <li>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).</li> </ul>
MUE 467 Music Therapy Theory & Practice in Psychopathology <sup>1</sup>	3	<input checked="" type="checkbox"/>		Grade of C	
MUE 384 Therapy Preclinical I	1	<input checked="" type="checkbox"/>		Grade of C	
MUP 311 Studio Instruction or MUP *** Advanced Performance	1/2	<input checked="" type="checkbox"/>		Grade of C	
MUP 3** (Ensemble)	1	<input checked="" type="checkbox"/>		Grade of C	
MUP 133 Class Voice <sup>1</sup> (See additional notes below)	1	<input type="checkbox"/>		Grade of C	
MUE 335 Educational Methods for Guitar <sup>1</sup>	1	<input checked="" type="checkbox"/>			
MUP 100 Concert Attendance	0	<input type="checkbox"/>			
CDE 232 Human Development (SB)	3	<input type="checkbox"/>			
Humanities, Fine Arts & Design (HU) AND Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>			
<b>TERM SIX: 87-102 CREDIT HOURS</b>					
MUE 463 Music Therapy Techniques <sup>2</sup>	3	<input checked="" type="checkbox"/>			<ul style="list-style-type: none"> <li>Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters</li> <li>MTC 223 completed by the end of term 6.</li> <li>MUP 232 completed by the end of term 6.</li> <li>MUP 209 or 210 by the end of term 6.</li> <li>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).</li> </ul>
MUE 381 Music Therapy Research (L) <sup>2</sup>	3	<input checked="" type="checkbox"/>			
MUE 385 Therapy Preclinical II	1	<input checked="" type="checkbox"/>			
MUE 489 Repertoire for Music Therapy <sup>2</sup>	3	<input checked="" type="checkbox"/>			
MUP 100 Concert Attendance	0	<input type="checkbox"/>			
MUP 134 Class Voice <sup>2</sup> (See additional notes below)	1	<input type="checkbox"/>			
MUP 311 Studio Instruction or MUP *** Advanced Performance	1/2	<input checked="" type="checkbox"/>			
MUP 3** (Ensemble)	1	<input checked="" type="checkbox"/>			
SPE 222 Orientation to Education of Exceptional Children (SB, C)	3	<input type="checkbox"/>			
<b>TERM SEVEN: 103-114 CREDIT HOURS</b>					
BIO 201 Human Physiology & Anatomy (SG)	4	<input type="checkbox"/>			<ul style="list-style-type: none"> <li>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).</li> </ul>
MUE 386 Therapy Preclinical III	1	<input checked="" type="checkbox"/>			
MUP *** Advanced Performance	(1)	<input type="checkbox"/>			
PGS 466 Abnormal Psychology (SB)	3	<input checked="" type="checkbox"/>			
MUE 475 Group Process and Music Therapy <sup>1</sup>	1	<input checked="" type="checkbox"/>			
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>			
<b>TERM EIGHT: 115-127 CREDIT HOURS</b>					
DCE ***	2	<input type="checkbox"/>			<ul style="list-style-type: none"> <li>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).</li> </ul> <p>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.</p>
MHL 201 Mac Literacy for Musicians (CS)	3	<input type="checkbox"/>			
MUE 387 Therapy Preclinical IV	1	<input checked="" type="checkbox"/>			
MUE 476 Internship in Music Therapy	1	<input checked="" type="checkbox"/>			
MUE 441 Psychology of Music <sup>2</sup>	3	<input checked="" type="checkbox"/>			
MUP *** Advanced Performance	(1)	<input type="checkbox"/>			
Humanities, Fine Arts & Design (HU) AND Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>			

**Graduation Requirements Summary:**

Total Hours (127 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	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**

- Four semesters of ensembles must be large ensembles
- MUP 133 and MUP 34 (Class Voice) may be waived if major instrument is voice

<sup>1</sup> Course offered fall semester only.

<sup>2</sup> Course offered spring semester only.

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Competed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGEC <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
<b>ASU 101: The ASU Experience</b>	1	<input type="checkbox"/>				<ul style="list-style-type: none"> <li>ASU 101 is for ASU freshman students only Not required of transfer students</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>Minimum grade of "C" required in all critical courses</li> </ul>
<b>CHM 101: Introductory Chemistry (SQ) OR MAT 142: College Mathematics (MA)</b>	3 or 4	<input type="checkbox"/>			Grade of C in CHM 101	
<b>ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition</b>	3	<input type="checkbox"/>			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	<input type="checkbox"/>				
NTR 150: Introduction to Professions in Nutrition and Dietetics OR Elective	1	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<b>ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition</b>	3	<input type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> <li>Minimum grade of "C" required in all critical courses</li> </ul>
Complete remaining course from: <b>CHM 101: Introductory Chemistry (SQ) OR MAT 142: College Mathematics (MA)</b>	3 or 4	<input type="checkbox"/>			Grade of C in CHM 101	
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	<input type="checkbox"/>				
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<b>NTR 100: Introductory Nutrition OR NTR 241: Human Nutrition</b>	3	<input type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> <li>Minimum grade of "C" required in all critical courses</li> <li>Completed First-Year Composition Requirement</li> </ul>
MIC 205: Microbiology AND MIC 206: Microbiology Lab (SG)	3/1	<input type="checkbox"/>				
Upper division Social & Behavioral Sciences (SB) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input checked="" type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	2	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<b>NTR 142: Applied Food Principles</b>	3	<input type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> <li>Minimum grade of "C" required in all critical courses</li> <li>Remaining critical requirement courses completed with a grade of C or better (CHM 101, NTR 100 or 241 and NTR 142)</li> </ul>
Computer/Statistics/Quantitative applications (CS)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
NTR 345: Development of Healthy Cuisines	3	<input checked="" type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> <li>Minimum grade of "C" required in all critical courses</li> </ul>
NTR 344: Nutrition Services Management (L)	3	<input checked="" type="checkbox"/>			Grade of C	
BUA 381: Small Business Accounting and Finance	3	<input checked="" type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
Upper Division Elective	3	<input checked="" type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> <li>Minimum grade of "C" required in all critical courses</li> </ul>
NTR 300: Computer Applications to Nutrition (CS)	3	<input checked="" type="checkbox"/>			Grade of C	
ENG 301: Writing for Professions (L) OR TWC 301: General Principles of Multimedia Writing (L)	3	<input checked="" type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>						
NTR 343: Food Service Purchasing	3	<input checked="" type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> <li>Minimum grade of "C" required in all critical courses</li> </ul>
Nutrition Elective (any upper division NTR class)	3	<input checked="" type="checkbox"/>			Grade of C	
Complete one management course from: BUA 380: Small Business Leadership MGT 300: Organization & Management Leadership MGT 380: Management & Strategy for Nonmajors MGT 394: Special Topics	3	<input checked="" type="checkbox"/>				
Upper division Elective	3	<input checked="" type="checkbox"/>				
Elective	3	<input type="checkbox"/>				

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>					
NTR 401: Professional Practice in Food Management	3	<input checked="" type="checkbox"/>		Grade of C	• Minimum grade of "C" required in all critical courses
NTR 445: Management of Food Service System	3	<input checked="" type="checkbox"/>		Grade of C	
Complete one marketing course from: BUA 382: Small Business Sales & Market Development MKT 300: Marketing & Business Performance MKT 394: Special Topics	3	<input checked="" type="checkbox"/>			
NTR 442: Experimental Foods	3	<input checked="" type="checkbox"/>		Grade of C	
Elective	3	<input type="checkbox"/>			

**Graduation Requirements Summary:**

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	Total upper division Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)	Total Hours (120 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:**

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGECE <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
<b>ASU 101: The ASU Experience</b>	1	<input type="checkbox"/>				<ul style="list-style-type: none"> <li>ASU 101 is for ASU freshman students only</li> <li>Not required of transfer students</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>CHM 101 or 113 depending on preparation; see course description</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>Minimum grade of "C" required in all critical courses</li> </ul>
<b>CHM 113: General Chemistry I (SQ) [or CHM 101: Introductory Chemistry (SQ)]</b>	4	<input type="checkbox"/>		Grade of C in CHM 113		
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C		
MAT 170: Precalculus (MA)	3	<input type="checkbox"/>				
NTR 150: Introduction to the Professions in Nutrition and Dietetics OR elective	1	<input type="checkbox"/>				
Social & Behavioral Sciences (SB) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>				
<b>TERM TWO: 16-31 CREDIT HOURS</b>						
<b>CHM 113: General Chemistry I (SQ) OR CHM 116: General Chemistry II</b>	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum grade of "C" required in all critical courses</li> <li>CHM 113 and 116 are prerequisites for CHM 233 in term 3</li> </ul>	
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C		
<b>NTR 241: Human Nutrition</b>	3	<input type="checkbox"/>		Grade of C		
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM THREE: 32-47 CREDIT HOURS</b>						
<b>BIO 201: Human Anatomy and Physiology I (SG)</b>	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>First-year composition requirement completed</li> <li>Completed critical requirement courses (CHM 113; BIO 201; NTR 241) with a grade of C by end of term</li> </ul>	
CHM 233: General Organic Chemistry I AND CHM 237 Lab	3/1	<input type="checkbox"/>				
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>				
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>				
<b>TERM FOUR: 48-63 CREDIT HOURS</b>						
BIO 202: Human Anatomy and Physiology II	4	<input type="checkbox"/>				
CHM 234: General Organic Chemistry II AND CHM 238 Lab	3/1	<input type="checkbox"/>				
NTR 142: Applied Food Principles	3	<input type="checkbox"/>				
Upper division Humanities, Fine Arts & Design (HU) OR Social & Behavioral Sciences (SB)	3	<input checked="" type="checkbox"/>				
<b>TERM FIVE: 64-79 CREDIT HOURS</b>						
NTR 341: Introduction to Planning Therapeutic Diets	3	<input checked="" type="checkbox"/>		Grade of C		
NTR 450: Nutrition in the Life Cycle I	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division Literacy & Critical Inquiry (L)	3	<input checked="" type="checkbox"/>				
Upper division Elective	3	<input checked="" type="checkbox"/>				
Upper division Elective	2	<input checked="" type="checkbox"/>				
<b>TERM SIX: 80-92 CREDIT HOURS</b>						
BCH 361: Principles of Biochemistry AND BCH 367: Laboratory	3/1	<input checked="" type="checkbox"/>		Grade of C		
NTR 340: Applications in Human Nutrition	3	<input checked="" type="checkbox"/>		Grade of C		
NTR 444: Medical Nutrition Therapy	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division Elective	3	<input checked="" type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM SEVEN: 93-105 CREDIT HOURS</b>						
NTR 440: Advanced Human Nutrition I	3	<input checked="" type="checkbox"/>		Grade of C		
NTR 346: Sports Nutrition	3	<input checked="" type="checkbox"/>		Grade of C		
MIC 205: Microbiology AND MIC 206: Microbiology Lab	3/1	<input type="checkbox"/>				
Upper division Elective	3	<input checked="" type="checkbox"/>				
Computer/Statistics/Quantitative applications (CS) (NTR 300: Computer Applications in Nutrition recommended)	3	<input type="checkbox"/>				
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>						
NTR 441: Advanced Human Nutrition II	3	<input checked="" type="checkbox"/>		Grade of C		
NTR 446: Human Nutrition Assessment	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division Elective	3	<input checked="" type="checkbox"/>				
Upper division Elective	3	<input checked="" type="checkbox"/>				
Elective	3	<input type="checkbox"/>				

**Graduation Requirements Summary:**

Total Hours (120)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.0 minimum)	Major GPA (2.000 Min.)	Total upper division 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:**

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Competed Transfer Pathway:		Completed General Education:	Additional Critical Requirement Notes
			<input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None	Transfer Course/Grade	Minimum Grade if Required	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
<b>ASU 101: The ASU Experience</b>	1	<input type="checkbox"/>				<ul style="list-style-type: none"> <li>ASU 101 is for ASU freshman students only Not required of transfer students</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>Minimum grade of "C" required in all critical courses</li> </ul>
<i>Complete 1 course from:</i> <b>CHM 101: Introductory Chemistry (SQ) OR</b> MAT 142: College Mathematics (MA)	3 or 4	<input type="checkbox"/>			Grade of C in CHM 101	
<b>ENG 101 and 102: First-Year Composition OR</b> <b>ENG 107 and 108: English for Foreign Students OR</b> <b>ENG 105: Advanced First-Year Composition</b>	3	<input type="checkbox"/>			Grade of C	
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
NTR 150: Introduction to Professions in Nutrition and Dietetics OR Elective	1	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<b>MCO 120: Media and Society (SB)</b>	3	<input type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> <li>Minimum grade of "C" required in all critical courses</li> </ul>
<b>ENG 101 and 102: First-Year Composition OR</b> <b>ENG 107 and 108: English for Foreign Students OR</b> <b>ENG 105: Advanced First-Year Composition</b>	3	<input type="checkbox"/>			Grade of C	
<i>Complete remaining course from:</i> <b>CHM 101: Introductory Chemistry (SQ) OR</b> MAT 142: College Mathematics (MA)	3 or 4	<input type="checkbox"/>			Grade of C in CHM 101	
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<b>NTR 100: Introduction to Nutrition OR</b> <b>NTR 241: Human Nutrition</b>	3	<input type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> <li>Minimum grade of "C" required in all critical courses</li> <li>First-year composition completed</li> </ul>
MCO 240: Media Issues in American Pop Culture	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
NTR 142: Applied Food Principles	3	<input type="checkbox"/>				<ul style="list-style-type: none"> <li>Minimum grade of "C" required in all critical courses</li> <li>Completed critical requirement courses with a minimum grade of C: CHM 101; MCO 120; NTR 100 or 241</li> </ul>
Statistics (CS)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM FIVE: 61-74 CREDIT HOURS</b>						
BIO 201: Human Anatomy and Physiology I (SG)	4	<input type="checkbox"/>				
NTR 320: History of Human Nutrition	3	<input checked="" type="checkbox"/>			Grade of C	
NTR 345: Development of Healthy Cuisines	3	<input checked="" type="checkbox"/>			Grade of C	
ENG 301: Writing for the Professions (L) OR TWC 301 Multimedia Writing (L)	3	<input checked="" type="checkbox"/>				
Elective	1	<input type="checkbox"/>				
<b>TERM SIX: 75-90 CREDIT HOURS</b>						
NTR 348: Cultural Aspects of Food (SB, C, G)	3	<input checked="" type="checkbox"/>			Grade of C	
NTR 300: Computer Applications in Nutrition (CS)	3	<input checked="" type="checkbox"/>			Grade of C	
BIO 202: Human Anatomy and Physiology II	4	<input type="checkbox"/>				
<i>Complete one course from:</i> MCO 200 Intro to Electronic Media MCO 430 International Mass Communication MCO 435 Emerging Media Technologies MCO 450 Visual Communication MCO 455 War and the Mass Media MCO 460 Race, gender, and Media MCO 465 Sports and Media MCO 473 Sex, Love & Romance in Mass Media MCO 494 Special Topics	3	<input type="checkbox"/>				
Upper division elective	3	<input checked="" type="checkbox"/>				

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>					
NTR 351: Nutrition & Health Communication	3	<input checked="" type="checkbox"/>		Grade of C	
NTR 450: Nutrition in the Life Cycle	3	<input checked="" type="checkbox"/>		Grade of C	
MCO 418: History of Mass Communication (SB, H)	3	<input checked="" type="checkbox"/>			
<i>Complete one additional course from:</i> MCO 200 Introduction to Electronic Media MCO 430 International Mass Communication MCO 435 Emerging Media Technologies MCO 450 Visual Communication MCO 455 War and the Mass Media MCO 460 Race, gender, and Media MCO 465 Sports and Media MCO 473 Sex, Love & Romance in Mass Media MCO 494 Special Topics	3	<input checked="" type="checkbox"/>		Grade of C	
Elective	3	<input type="checkbox"/>			
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>					
NTR 448: Community Nutrition (L)	3	<input checked="" type="checkbox"/>		Grade of C	
NTR 401: Professional Practice in Food Management	3	<input checked="" type="checkbox"/>		Grade of C	
NTR 494: Nutrition in the Media	3	<input checked="" type="checkbox"/>		Grade of C	
<i>Complete one additional course from:</i> MCO 430 International Mass Communication MCO 435 Emerging Media Technologies MCO 450 Visual Communication MCO 455 War and the Mass Media MCO 460 Race, gender, and Media MCO 465 Sports and Media MCO 473 Sex, Love & Romance in Mass Media MCO 494 Special Topics	3	<input checked="" type="checkbox"/>			
Upper division elective	3	<input checked="" type="checkbox"/>			

**Graduation Requirements Summary:**

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	Total upper division Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)	Total Hours (120 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



Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Competed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGECE <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
ASU 101: The ASU Experience	1	<input type="checkbox"/>				<ul style="list-style-type: none"> <li>ASU 101 is for ASU freshman students only. Not required of transfer students.</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses.</li> <li>ASU Math Placement Exam score determines placement in Mathematics course.</li> <li>Complete 1 critical course. Suggested course for term 1: GIT 110.</li> <li>Maintain 2.0 ASU – GPA.</li> </ul>
<b>Complete 1 course from:</b>						
<ul style="list-style-type: none"> <li><b>GIT 110: Technical Graphics</b></li> <li><b>GIT 135: Graphic Communications</b></li> <li><b>ECN 211: Macroeconomic Principles (SB) or ECN 212: Macroeconomic Principles (SB)</b></li> <li><b>TMC 331: Quality Assurance</b></li> <li><b>TMC 346: Management Dynamics</b></li> </ul>	3	<input type="checkbox"/>				
CHM 101: General Chemistry for Engineers (SQ)	4	<input type="checkbox"/>				
ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>			Grade of C	
Social & Behavioral Sciences (PGS 101: Intro to Psychology recommended) (S)	3	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<b>Complete 2 additional courses from:</b>	3	<input type="checkbox"/>				<ul style="list-style-type: none"> <li>Complete 2 additional critical course. Suggested course for term 2: ECN 211 or 212, GIT 135.</li> <li>Maintain 2.0 ASU – GPA.</li> </ul>
<ul style="list-style-type: none"> <li><b>GIT 110: Technical Graphics</b></li> <li><b>GIT 135: Graphic Communications</b></li> <li><b>ECN 211: Macroeconomic Principles (SB) or ECN 212: Macroeconomic Principles (SB)</b></li> <li><b>TMC 331: Quality Assurance</b></li> <li><b>TMC 346: Management Dynamics</b></li> </ul>	3	<input type="checkbox"/>				
PHY 101: Introduction to Physics (SQ)	4	<input type="checkbox"/>				
MAT 170: Precalculus (MA)	3	<input type="checkbox"/>				
ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>			Grade of C	
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
OMT 343: Occupational Safety and Ergonomics	3	<input type="checkbox"/>				<ul style="list-style-type: none"> <li>First-year composition completed.</li> <li>Maintain 2.0 ASU – GPA.</li> </ul>
ETM 301: Environmental Management	3	<input type="checkbox"/>				
OMT 344: Industrial Organization	3	<input type="checkbox"/>				
Literacy & Critical Inquiry (L) (Recommend: ENG 301: Writing for Professionals or TWC 301: General Principles of Multimedia Writing)	3	<input type="checkbox"/>				
Humanities, Fine Arts & Design (HU) AND Cultural Awareness in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<b>Complete remaining 2 courses from:</b>	3	<input type="checkbox"/>				<ul style="list-style-type: none"> <li>Complete remaining critical courses. Suggested course for term 4: TMC 331 and 346.</li> <li>Maintain 2.0 ASU – GPA.</li> </ul>
<ul style="list-style-type: none"> <li><b>GIT 110: Technical Graphics</b></li> <li><b>GIT 135: Graphic Communications</b></li> <li><b>ECN 211: Macroeconomic Principles (SB) or ECN 212: Macroeconomic Principles (SB)</b></li> <li><b>TMC 331: Quality Assurance</b></li> <li><b>TMC 346: Management Dynamics</b></li> </ul>	3	<input type="checkbox"/>				
STP 420: Introductory Applied Statistics (CS)	3	<input checked="" type="checkbox"/>				
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>				
OMT ***	3	<input checked="" type="checkbox"/>				
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
Humanities (HU) or Social Behavioral Science (SB)	3	<input checked="" type="checkbox"/>				
GIT 352: Technical Presentations	3	<input checked="" type="checkbox"/>				
OMT ***	3	<input checked="" type="checkbox"/>				
OMT ***	3	<input checked="" type="checkbox"/>				
OMT ***	3	<input checked="" type="checkbox"/>				
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
TMC 396: Professional Orientation	1	<input checked="" type="checkbox"/>				
OMT 452: Industrial Human Resource Management	3	<input checked="" type="checkbox"/>				
OMT 430: Ethical Issues in Technology	3	<input checked="" type="checkbox"/>				
Technical Elective	3	<input type="checkbox"/>				
Technical Elective	3	<input type="checkbox"/>				
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)	3	<input checked="" type="checkbox"/>				

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>					
TWC 400: Technical Communications (L)	3	<input checked="" type="checkbox"/>			
OMT 461: Operations Management	3	<input checked="" type="checkbox"/>			
OMT 480: Organizational Effectiveness	3	<input checked="" type="checkbox"/>			
OMT 445: Industrial Internship	3	<input checked="" type="checkbox"/>			
Technical Elective	3	<input type="checkbox"/>			
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>					
OMT 402: Legal Issues for Technologists	3	<input checked="" type="checkbox"/>			
OMT 440: Introduction to International Business	3	<input checked="" type="checkbox"/>			
TMC 470: Project Management	3	<input checked="" type="checkbox"/>			
TMC 480: Senior Project	3	<input checked="" type="checkbox"/>			
Technical Elective	2	<input type="checkbox"/>			

**Graduation Requirements Summary:**

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	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:**

Course Subject and Title (courses in <i>bold/shading</i> are critical)	Hrs	Upper Division	Competed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGEC <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
ASU 101: The ASU Experience	1	<input type="checkbox"/>				<ul style="list-style-type: none"> <li>ASU 101 is for ASU freshman students only Not required of transfer students</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>MAT course must be completed by end of semester 3</li> <li>MILESTONE – Recommend meeting with advisor to discuss career field experience requirement</li> </ul>
<b>ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students</b>	3	<input type="checkbox"/>		Grade of C		
<b>PRM 120: Leisure and the Quality of Life (SB)</b>	3	<input type="checkbox"/>		Grade of C		
MAT 142: College Mathematics (MA)	3	<input type="checkbox"/>		Grade of C		
Public programs interdisciplinary requirement (select course from list on pg. 2)	3	<input type="checkbox"/>				
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<b>ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students</b>	3	<input type="checkbox"/>		Grade of C		
<b>PRM 210: Community Services and Professions</b>	3	<input type="checkbox"/>		Grade of C		
Computer/statistics/quantitative applications (CS)	3	<input type="checkbox"/>				
Natural Science Quantitative (SQ)	4	<input type="checkbox"/>				
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>				
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<b>COM 225: Public Speaking (L)</b>	3	<input type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> <li>Completion of First-Year Composition requirement (ENG 101/107 AND ENG 102/108 or ENG 105) with minimum grades of C</li> <li>Completion of MAT 142 or higher with a minimum grade of C</li> </ul>
BIO 201: Human Anatomy/Physiology I (SG until fall 2011)	4	<input type="checkbox"/>		Grade of C		
Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>				
CDE 232: Human Development (SB)	3	<input type="checkbox"/>		Grade of C		
Public Programs interdisciplinary requirement (select course from list on pg. 2)	3	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<b>PRM 302: Inclusive Community Development (C)</b>	3	<input type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> <li>See pg. 2 for elective requirement information.</li> </ul>
<b>PRM 301: Sustainable Communities</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>BIO 202 Human Anatomy &amp; Physiology II (SG eff fall 2010)</b>	3	<input type="checkbox"/>		Grade of C		
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
<b>PRM 303: Program Planning (L)</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>PRM 304: Recreation Planning and Facility Development (offered FALL ONLY)</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>PRM 364: Foundations of Therapeutic Recreation (SB) (offered FALL ONLY)</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>PRM 400: Processes &amp; Techniques in Therapeutic Recreation (offered FALL ONLY)</b>	3	<input checked="" type="checkbox"/>		Grade of C		
Elective	3	<input type="checkbox"/>				
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
<b>PRM 380: Wilderness &amp; Parks in America (SB, H)</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>PRM 401: Management of Parks and Recreation Services (offered SPRING ONLY)</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>PRM 406: Program Design &amp; Evaluation in TR (offered SPRING ONLY)</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>PRM 460: Assessment &amp; Documentation in TR (offered SPRING ONLY)</b>	3	<input checked="" type="checkbox"/>		Grade of C		
Elective	3	<input type="checkbox"/>				
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>						
<b>PRM 402: Assessment and Evaluation of Community Services</b>	3	<input checked="" type="checkbox"/>		Grade of C		SEE ADVISOR for additional information regarding the abnormal psychology requirement
<b>PRM 403: Pre-Internship Workshop</b>	1	<input checked="" type="checkbox"/>		Grade of C		
<b>PGS 466 Ab. Psych. *OR any AB. Psych (SB)</b>	3	<input checked="" type="checkbox"/>		Grade of C		
Public Programs interdisciplinary requirement (select course from list on pg. 2)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	1	<input type="checkbox"/>				
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>						
<b>PRM 463: Senior Internship</b>	12	<input checked="" type="checkbox"/>		Grade of C		

**Graduation Requirements Summary:**

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	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:**

*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

**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.

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Competed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGEC <input type="checkbox"/> IGEC/CSUGE <input type="checkbox"/> None		
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes		
<b>TERM ONE: 0-16 CREDIT HOURS</b>							
MUP 194 The ASU School of Music Experience	1	<input type="checkbox"/>				<ul style="list-style-type: none"> <li>MUP 194 is for ASU freshman students only</li> <li>Not required of transfer students</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters</li> <li>Complete First-Year Composition requirement by the end of term 3</li> <li>Complete Math requirement by the end of term 2</li> </ul>	
<b>MUP 127 Studio Instruction</b>	4	<input type="checkbox"/>		Grade of C			
<b>MUP 379 Chamber Music Ensembles</b>	1	<input checked="" type="checkbox"/>		Grade of C			
<b>MUP 3** (Ensemble)</b>	1	<input checked="" type="checkbox"/>		Grade of C			
MUP 100 Concert Attendance	0	<input type="checkbox"/>					
MTC 125 Basic Music Theory <sup>1</sup>	3	<input type="checkbox"/>		Grade of C			
ENG 101 or 102 First-Year Composition or ENG 105 Advanced First-Year Composition or ENG 107 or 108 English for Foreign Students	3	<input type="checkbox"/>		Grade of C			
MAT 142 College Mathematics (MA)	3	<input type="checkbox"/>					
<b>TERM TWO: 17-31 CREDIT HOURS</b>							
<b>MHL 140 Music as Culture</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters</li> <li>Complete First-Year Composition requirement by the end of term 3</li> <li>Complete Math requirement by the end of term 2</li> </ul>		
<b>MUP 127 Studio Instruction</b>	4	<input type="checkbox"/>		Grade of C			
<b>MUP 379 Chamber Music Ensembles</b>	1	<input checked="" type="checkbox"/>		Grade of C			
<b>MUP 3** (Ensemble)</b>	1	<input checked="" type="checkbox"/>		Grade of C			
MUP 100 Concert Attendance	0	<input type="checkbox"/>					
MTC 221 Music Theory: 18 <sup>th</sup> Century <sup>2</sup>	3	<input type="checkbox"/>		Grade of C			
ENG 101 or 102 First-Year Composition or ENG 105 Advanced First-Year Composition or ENG 107 or 108 English for Foreign Students	3	<input type="checkbox"/>		Grade of C			
<b>TERM THREE: 32-47 CREDIT HOURS</b>							
<b>MUP 127 Studio Instruction</b>	4	<input type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> <li>Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters</li> <li>Complete First-Year Composition requirement by the end of term 3</li> <li>Complete MTC 125 by end of term 3</li> </ul>	
<b>MUP 250 Diction for Singers (Diction and Repertoire)</b>	1	<input type="checkbox"/>		Grade of C			
<b>MUP 379 Two-Piano Ensemble</b>	1	<input checked="" type="checkbox"/>		Grade of C			
<b>MUP 100 Concert Attendance</b>	0	<input type="checkbox"/>					
Computer/Statistics/Quantitative applications (CS), MHL 201 Mac Literacy for Musicians	3	<input type="checkbox"/>		Grade of C			
MTC 222 Music Theory: 19 <sup>th</sup> Century <sup>1</sup>	3	<input type="checkbox"/>		Grade of C			
Natural Science Quantitative (SQ)	4	<input type="checkbox"/>					
<b>TERM FOUR: 48-61 CREDIT HOURS</b>							
<b>MUP 127 Studio Instruction</b>	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters</li> <li>Complete MTC 221 by end of term 4</li> </ul>		
<b>MUP 100 Concert Attendance</b>	0	<input type="checkbox"/>					
MTC 223 Music Theory: 20 <sup>th</sup> Century <sup>2</sup>	3	<input type="checkbox"/>		Grade of C			
Social & Behavioral Science (SB) AND Cultural Diversity in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>					
Natural Science Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>					
<b>TERM FIVE: 62-76 CREDIT HOURS</b>							
<b>MHL 341 Music History<sup>1</sup></b>	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters</li> <li>Complete MTC 222 by end of term 5</li> <li>MUP 209 or MUP 210 may be taken to complete 1 semester conducting requirement; Complete by end of term 6</li> </ul>		
<b>MUP 311 Studio Instruction</b>	2	<input checked="" type="checkbox"/>		Grade of C			
<b>MUP 337 Studio Instruction: Collaborative Piano</b>	2	<input checked="" type="checkbox"/>		Grade of C			
<b>MUP 388 Collaborative Piano</b>	1	<input checked="" type="checkbox"/>		Grade of C			
MUP 209 Beginning Choral Conducting or MUP 210 Beginning Instrumental Conducting <sup>1</sup>	1	<input type="checkbox"/>		Grade of C			
MUP 100 Concert Attendance	0	<input type="checkbox"/>					
MUP 495 Performance	0	<input type="checkbox"/>					
Social & Behavioral Science (SB) AND Cultural Diversity in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>					
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>					

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
<b>TERM SIX: 77-92 CREDIT HOURS</b>					
MHL 342 Music History II <sup>2</sup>	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters</li> <li>Complete MTC 223 by end of term 6</li> <li>MUP 209 or MUP 210 may be taken to complete 1 semester conducting requirement; Complete by end of term 6</li> </ul>
MUP 100 Concert Attendance	0	<input type="checkbox"/>			
MUP 311 Studio Instruction	2	<input checked="" type="checkbox"/>		Grade of C	
MUP 337 Studio Instruction: Collaborative Piano	2	<input checked="" type="checkbox"/>		Grade of C	
MUP 388 Collaborative Piano	1	<input checked="" type="checkbox"/>		Grade of C	
MUP 495 Performance	0	<input type="checkbox"/>			
MUP 451 (Diction and Repertoire) Piano Chamber Music	2	<input checked="" type="checkbox"/>		Grade of C	
Upper division Humanities, Fine Arts & Design (HU) or Social & Behavioral Science (SB)	3	<input checked="" type="checkbox"/>			
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>			
<b>TERM SEVEN: 93-108 CREDIT HOURS</b>					
MTC 428 Advanced Form and Analysis	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete one semester of concert attendance with a grade of "pass" – if six semesters not completed</li> </ul>
MUP 311 Studio Instruction	2	<input checked="" type="checkbox"/>		Grade of C	
MUP 337 Studio Instruction: Collaborative Piano	2	<input checked="" type="checkbox"/>		Grade of C	
MUP 388 Collaborative Piano	1	<input checked="" type="checkbox"/>		Grade of C	
MUP 496 Performance	0	<input type="checkbox"/>			
MUP 453 (Diction and Repertoire) Song Literature	2	<input checked="" type="checkbox"/>		Grade of C	
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>			
Upper division Literacy and Critical Inquiry (L) (Recommend MHL with Literacy designation)	3	<input checked="" type="checkbox"/>			
<b>TERM EIGHT: 109-120 CREDIT HOURS</b>					
MUP 311 Studio Instruction	2	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete one semester of concert attendance with a grade of "pass" – if six semesters not completed</li> </ul>
MUP 337 Studio Instruction: Collaborative Piano	2	<input checked="" type="checkbox"/>		Grade of C	
MUP 388 Collaborative Piano	1	<input checked="" type="checkbox"/>		Grade of C	
MUP 487 Collaborative Piano	1	<input checked="" type="checkbox"/>		Grade of C	
MUP 496 Performance	0	<input type="checkbox"/>			
MUP 454 (Diction and Repertoire) Song Literature	2	<input checked="" type="checkbox"/>		Grade of C	
MHL 3** or 4** History (Recommend MHL with Literacy designation)	3	<input checked="" type="checkbox"/>		Grade of C	
Music Elective (cannot be MUS prefix; required if you did not take MHL 201)	0-3	<input type="checkbox"/>		Grade of C	
Elective (required if upper division literacy was MHL course)	1-3	<input type="checkbox"/>			

**Graduation Requirements Summary:**

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	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:**

- MHL 440 and MUP 481 recommended electives

<sup>1</sup> Course only offered fall semester.

<sup>2</sup> Course only offered spring semester.

**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.

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Competed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGECE <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
MUP 194 The ASU School of Music Experience	1	<input type="checkbox"/>			<ul style="list-style-type: none"> <li>MUP 194 is for ASU freshman students only Not required of transfer students</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters</li> <li>Complete First-Year Composition requirement by the end of term 3</li> <li>Complete Math requirement by the end of term 2</li> </ul>	
<b>MUP 127 Studio Instruction</b>	4	<input type="checkbox"/>		Grade of C		
<b>MUP 379 Chamber Music Ensembles: Guitar</b>	1	<input checked="" type="checkbox"/>		Grade of C		
MUP 100 Concert Attendance	0	<input type="checkbox"/>				
MUP 131 Class Piano <sup>1</sup>	1	<input type="checkbox"/>		Grade of C		
MTC 125 Basic Music Theory <sup>1</sup>	3	<input type="checkbox"/>		Grade of C		
ENG 101 or 102 First-Year Composition or ENG 105 Advanced First-Year Composition or ENG 107 or 108 English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
MAT 142 College Mathematics (MA)	3	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<b>MHL 140 Music as Culture</b>	3	<input type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> <li>Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters</li> <li>Complete First-Year Composition requirement by the end of term 3</li> <li>Complete Math requirement by the end of term 2</li> </ul>
<b>MUP 127 Studio Instruction</b>	4	<input type="checkbox"/>		Grade of C		
<b>MUP 379 Chamber Music Ensembles: Guitar</b>	1	<input checked="" type="checkbox"/>		Grade of C		
MUP 100 Concert Attendance	0	<input type="checkbox"/>				
MUP 132 Class Piano <sup>2</sup>	1	<input type="checkbox"/>		Grade of C		
MTC 221 Music Theory: 18 <sup>th</sup> Century <sup>2</sup>	3	<input type="checkbox"/>		Grade of C		
ENG 101 or 102 First-Year Composition ENG 105 Advanced First-Year Composition ENG 107 or 108 English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<b>MUP 127 Studio Instruction</b>	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters</li> <li>Completed First-Year Composition requirement by the end of term 3</li> <li>Complete MTC 125 by end of term 3</li> <li>Complete MUP 131 by end of term 3</li> </ul>	
<b>MUP 379 Chamber Music Ensembles: Guitar</b>	1	<input checked="" type="checkbox"/>		Grade of C		
Computer/Statistics/Quantitative applications (CS) – MHL 201: Mac Literacy for Musicians Recommended	3	<input type="checkbox"/>		Grade of C		
<b>MUP 100 Concert Attendance</b>	0	<input type="checkbox"/>				
MUP 231 Class Piano <sup>1</sup>	1	<input type="checkbox"/>		Grade of C		
MTC 222 Music Theory: 19 <sup>th</sup> Century <sup>1</sup>	3	<input type="checkbox"/>		Grade of C		
Social & Behavioral Science (SB) AND Cultural Diversity in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<b>MUP 127 Studio Instruction</b>	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete 12 hours of upper division coursework by end of term 5</li> <li>Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters</li> <li>Complete MTC 221 by end of term 4</li> <li>Complete MUP 132 by end of term 4</li> </ul>	
<b>MUP 379 Chamber Music Ensembles: Guitar</b>	1	<input checked="" type="checkbox"/>		Grade of C		
<b>MUP 100 Concert Attendance</b>	0	<input type="checkbox"/>				
MUP 232 Class Piano <sup>2</sup>	1	<input type="checkbox"/>		Grade of C		
MTC 223 Music Theory: 20 <sup>th</sup> Century <sup>2</sup>	3	<input type="checkbox"/>		Grade of C		
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>				
Social & Behavioral Science (SB) AND Cultural Diversity in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>				
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
<b>MHL 341 Music History<sup>1</sup></b>	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters</li> <li>1 semester of Counterpoint required. Choose from MTC 320 Modal Counterpoint or MTC 321 Tonal Counterpoint.</li> <li>Complete MTC 222 by end of term 5</li> <li>Complete MUP 232 by end of term 5</li> </ul>	
<b>MUP 210 Beginning Instrumental Conducting<sup>1</sup></b>	1	<input type="checkbox"/>		Grade of C		
<b>MUP 327 Studio Instruction</b>	4	<input checked="" type="checkbox"/>		Grade of C		
<b>MUP 3** (Ensemble)</b>	1	<input checked="" type="checkbox"/>		Grade of C		
MTC 320 Modal Counterpoint <sup>1</sup> or MTC 321 Tonal Counterpoint <sup>2</sup>	2	<input checked="" type="checkbox"/>		Grade of C		
MUP 100 Concert Attendance	0	<input type="checkbox"/>				
Natural Science Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>				

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
<b>TERM SIX: 76-90 CREDIT HOURS</b>					
MTC 320 Modal Counterpoint <sup>1</sup> or MTC 321 Tonal Counterpoint <sup>2</sup>	(2)	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters</li> <li>1 semester of Counterpoint required. Choose from MTC 320 Modal Counterpoint or MTC 321 Tonal Counterpoint.</li> <li>Complete MTC 223 by end of term 6</li> <li>Complete MUP 232 by end of term 6</li> </ul>
MHL 342 Music History II <sup>2</sup>	3	<input checked="" type="checkbox"/>		Grade of C	
MUP 100 Concert Attendance	0	<input type="checkbox"/>			
MUP 327 Studio Instruction	4	<input checked="" type="checkbox"/>		Grade of C	
MUP 495 Performance	0	<input type="checkbox"/>			
MUP 3** (Ensemble)	1	<input checked="" type="checkbox"/>		Grade of C	
Natural Science Quantitative (SQ) – or if already completed can take Natural Science General (SG)	4	<input type="checkbox"/>			
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>			
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>					
MUP 327 Studio Instruction	4	<input checked="" type="checkbox"/>		Grade of C	
MUP 451 Repertoire	2	<input checked="" type="checkbox"/>		Grade of C	
MUP 3** (Ensemble)	1	<input checked="" type="checkbox"/>		Grade of C	
Music Elective (cannot be MUS prefix)	1-3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Literacy and Critical Inquiry (L) (Recommend MHL with Literacy designation)	3	<input checked="" type="checkbox"/>			
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>			
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>					
MUP 327 Studio Instruction	4	<input checked="" type="checkbox"/>		Grade of C	
MUP 481 Performance Pedagogy and Materials	2	<input checked="" type="checkbox"/>		Grade of C	
MUP 496 Performance	0	<input type="checkbox"/>			
MUP 3** (Ensemble)	1	<input checked="" type="checkbox"/>		Grade of C	
MHL 3** or 4** History (If not already completed a MHL with Literacy designation)	3	<input checked="" type="checkbox"/>		Grade of C	
Music Elective (cannot be MUS prefix; required if you don't take MHL 201)	0-3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Humanities, Fine Arts & Design (HU) or Social & Behavioral Sciences (SB)	3	<input checked="" type="checkbox"/>			
Upper division elective	2	<input type="checkbox"/>			

**Graduation Requirements Summary:**

Total Hours (120)	Total UD Hrs (minimum 45)	Cumulative GPA (2.00 minimum)	Major GPA (2.0 minimum)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Total Comm. College Hrs. (maximum 64)

**General University Requirements: Legend**

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

**Additional Notes:**

- Four semesters of MUP 379: CME: Guitar Ensemble required
- Recommended music electives:
  - MHL 440: Music Since 1900
  - MHL 201: Mac literacy
  - MUP 340: Instrumental Conducting
  - MUP 451: Repertoire (2nd semester)

<sup>1</sup> Course offered fall semester only.

<sup>2</sup> Course offered spring semester only.



**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.

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed Transfer Pathway:		Completed General Education:
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
<b>TERM ONE: 0-15 CREDIT HOURS</b>					
MUP 194 The ASU School of Music Experience	1	<input type="checkbox"/>			<ul style="list-style-type: none"> <li>MUP 194 is for ASU freshman students only; Not required of transfer students</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters</li> <li>Complete First-Year Composition requirement by the end of term 3</li> <li>Complete Math requirement by the end of term 2</li> </ul>
<b>MUP 111 Studio Instruction</b>	2	<input type="checkbox"/>		Grade of C	
<b>MUP 117 Jazz Improvisation</b>	1	<input type="checkbox"/>		Grade of C	
<b>MUP 379 Jazz Studio</b>	1	<input checked="" type="checkbox"/>		Grade of C	
<b>MUP 379 Chamber Music Ensembles: Jazz</b>	1	<input checked="" type="checkbox"/>		Grade of C	
MUP 100 Concert Attendance	0	<input type="checkbox"/>			
MUP 131 Class Piano <sup>1</sup>	1	<input type="checkbox"/>		Grade of C	
MTC 125 Basic Music Theory <sup>1</sup>	3	<input type="checkbox"/>		Grade of C	
ENG 101 or 102 First-Year Composition or ENG 105 Advanced First-Year Composition or ENG 107 or 108 English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
MAT 142 College Mathematics (MA)	3	<input type="checkbox"/>			
<b>TERM TWO: 16-30 CREDIT HOURS</b>					
<b>MHL 140 Music as Culture</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters</li> <li>Completed First-Year Composition requirement by the end of term 3</li> <li>Complete Math requirement by the end of term 2</li> </ul>
<b>MUP 111 Studio Instruction</b>	2	<input type="checkbox"/>		Grade of C	
<b>MUP 117 Jazz Improvisation</b>	1	<input type="checkbox"/>		Grade of C	
<b>MUP 379 Jazz Studio</b>	1	<input checked="" type="checkbox"/>			
<b>MUP 379 Chamber Music Ensembles: Jazz</b>	1	<input checked="" type="checkbox"/>		Grade of C	
MUP 100 Concert Attendance	0	<input type="checkbox"/>			
MUP 132 Class Piano <sup>2</sup>	1	<input type="checkbox"/>		Grade of C	
MTC 221 Music Theory: 18 <sup>th</sup> Century <sup>2</sup>	3	<input type="checkbox"/>		Grade of C	
ENG 101 or 102 First-Year Composition or ENG 105 Advanced First-Year Composition or ENG 107 or 108 English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
<b>TERM THREE: 31-45 CREDIT HOURS</b>					
<b>MUP 111 Studio Instruction</b>	2	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters</li> <li>Complete First-Year Composition requirement by the end of term 3</li> <li>Complete MTC 125 by end of term 3</li> <li>Complete MUP 131 by end of term 3</li> </ul>
<b>MUP 217 Jazz Improvisation</b>	2	<input type="checkbox"/>		Grade of C	
<b>MUP 379 Jazz Studio</b>	1	<input checked="" type="checkbox"/>		Grade of C	
<b>MUP 379 Chamber Music Ensembles: Jazz</b>	1	<input checked="" type="checkbox"/>		Grade of C	
<b>MUP 100 Concert Attendance</b>	0	<input type="checkbox"/>			
MUP 235 Jazz Piano <sup>1</sup>	1	<input type="checkbox"/>		Grade of C	
MTC 222 Music Theory: 19 <sup>th</sup> Century <sup>1</sup>	3	<input type="checkbox"/>		Grade of C	
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>			
Natural Science Quantitative (SQ)	4	<input type="checkbox"/>			
<b>TERM FOUR: 46-60 CREDIT HOURS</b>					
<b>MUP 111 Studio Instruction</b>	2	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete 12 hours of upper division coursework by end of semester 5</li> <li>Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters</li> <li>Complete MTC 221 by end of term 4</li> <li>Complete MUP 132 by end of term 4</li> </ul>
<b>MUP 217 Jazz Improvisation</b>	2	<input type="checkbox"/>		Grade of C	
<b>MUP 379 Jazz Studio</b>	1	<input checked="" type="checkbox"/>		Grade of C	
<b>MUP 379 Chamber Music Ensembles: Jazz</b>	1	<input checked="" type="checkbox"/>		Grade of C	
<b>MUP 100 Concert Attendance</b>	0	<input type="checkbox"/>			
MUP 236 Jazz Piano <sup>2</sup>	1	<input type="checkbox"/>		Grade of C	
MTC 223 Music Theory: 20 <sup>th</sup> Century <sup>2</sup>	3	<input type="checkbox"/>		Grade of C	
Natural Science Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>			
Social & Behavioral Science (SB) AND Cultural Diversity in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>			

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
<b>TERM FIVE: 61-75 CREDIT HOURS</b>					
MHL 341 Music History <sup>1</sup>	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete 12 hours of upper division coursework by end of semester 5</li> <li>Complete MTC 222 by end of term 5</li> <li>Complete MUP 235 by end of term 5</li> </ul>
MTC 315 Modern Arranging <sup>1</sup>	2	<input checked="" type="checkbox"/>		Grade of C	
MUP 311 Studio Instruction	2	<input checked="" type="checkbox"/>		Grade of C	
Social & Behavioral Science (SB)	3	<input checked="" type="checkbox"/>		Grade of C	
MUP 379 Chamber Music Ensembles: Jazz	1	<input checked="" type="checkbox"/>		Grade of C	
MUP 100 Concert Attendance	0	<input type="checkbox"/>			
Computer/Statistics/Quantitative applications (CS) – MHL 201: Mac Literacy for Musicians Recommended	3	<input type="checkbox"/>		Grade of C	
<b>TERM SIX: 76-90 CREDIT HOURS</b>					
MHL 342 Music History II <sup>2</sup>	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters</li> <li>Complete MTC 223 by end of term 6</li> <li>Complete MUP 236 by end of term 6</li> </ul>
MTC 316 Modern Arranging <sup>2</sup>	2	<input checked="" type="checkbox"/>		Grade of C	
MUP 100 Concert Attendance	0	<input type="checkbox"/>			
MUP 311 Studio Instruction	2	<input checked="" type="checkbox"/>		Grade of C	
MUP 379 Chamber Music Ensembles: Jazz	1	<input checked="" type="checkbox"/>		Grade of C	
MUP 495 Performance	0	<input type="checkbox"/>			
MUP 319 Recording Studio Techniques <sup>2</sup>	2	<input type="checkbox"/>			
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>			
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>					
MTC 440 Jazz Theory & Ear Training	2	<input checked="" type="checkbox"/>		Grade of C	
MUP 311 Studio Instruction	2	<input checked="" type="checkbox"/>		Grade of C	
MUP 317 Jazz Improvisation	2	<input checked="" type="checkbox"/>		Grade of C	
MUP 386 Jazz Ensemble	1	<input checked="" type="checkbox"/>		Grade of C	
MHL 3** or 4** (Recommend MHL with Literacy designation)	3	<input checked="" type="checkbox"/>		Grade of C	
Music Elective (cannot be MUS prefix; required if you did not take MHL 201)	3	<input type="checkbox"/>		Grade of C	
UD Humanities or Social Behavioral Science (C, G, H)	3	<input checked="" type="checkbox"/>			
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>					
MTC 441 Jazz Composition <sup>2</sup>	2	<input checked="" type="checkbox"/>		Grade of C	
MUP 311 Studio Instruction	2	<input checked="" type="checkbox"/>		Grade of C	
MUP 317 Jazz Improvisation	2	<input checked="" type="checkbox"/>		Grade of C	
MUP 386 Jazz Ensemble	1	<input checked="" type="checkbox"/>		Grade of C	
MUP 495 Performance	0	<input type="checkbox"/>			
Upper division Literacy and Critical Inquiry (L) (Recommend MHL with Literacy designation)	3	<input checked="" type="checkbox"/>			
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>			
Elective (if upper division literacy was MHL course)	0-3	<input type="checkbox"/>			

**Graduation Requirements Summary:**

Total Hours (120)	Total UD Hrs (minimum 45)	Cumulative GPA (2.00 minimum)	Major GPA (2.0 minimum)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Total Comm. College Hrs. (maximum 64)

**General University Requirements: Legend**

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

**Additional Notes:**

- <sup>1</sup> Course offered fall semester only.  
<sup>2</sup> Course offered spring semester only.

**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.

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGEC <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None		
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes		
<b>TERM ONE: 0-15 CREDIT HOURS</b>							
MUP 194 The ASU School of Music Experience	1	<input type="checkbox"/>				<ul style="list-style-type: none"> <li>MUP 194 is for ASU freshman students only; Not required of transfer students</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters</li> <li>Complete First-Year Composition requirement by the end of term 3</li> <li>Complete Math requirement by the end of term 2</li> </ul>	
<b>MUP 127 Studio Instruction</b>	4	<input type="checkbox"/>		Grade of C			
<b>MUP 3** (Ensemble)</b>	1	<input checked="" type="checkbox"/>		Grade of C			
MUP 100 Concert Attendance	0	<input type="checkbox"/>					
MTC 125 Basic Music Theory <sup>1</sup>	3	<input type="checkbox"/>		Grade of C			
ENG 101 or 102 First-Year Composition ENG 105 Advanced First-Year Composition ENG 107 or 108 English for Foreign Students	3	<input type="checkbox"/>		Grade of C			
MAT 142: College Mathematics (MA)	3	<input type="checkbox"/>					
<b>TERM TWO: 16-32 CREDIT HOURS</b>							
<b>MHL 140 Music as Culture</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters</li> <li>Completed First-Year Composition requirement by the end of term 3</li> <li>Complete Math requirement by the end of term 2</li> </ul>		
<b>MUP 127 Studio Instruction</b>	4	<input type="checkbox"/>		Grade of C			
<b>MUP 3** (Ensemble)</b>	1	<input checked="" type="checkbox"/>		Grade of C			
MUP 100 Concert Attendance	0	<input type="checkbox"/>					
MTC 221 Music Theory: 18 <sup>th</sup> Century <sup>2</sup>	3	<input type="checkbox"/>		Grade of C			
ENG 101 or 102 First-Year Composition ENG 105 Advanced First-Year Composition ENG 107 or 108 English for Foreign Students	3	<input type="checkbox"/>		Grade of C			
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>					
<b>TERM THREE: 33-47 CREDIT HOURS</b>							
<b>MUP 127 Studio Instruction</b>	4	<input type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> <li>Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters</li> <li>Complete First-Year Composition requirement by the end of term 3</li> <li>Complete MTC 125 by end of term 3</li> </ul>	
<b>MUP 3** (Ensemble)</b>	1	<input checked="" type="checkbox"/>		Grade of C			
<b>MUP 100 Concert Attendance</b>	0	<input type="checkbox"/>					
MHL 201 Mac Literacy for Musicians (CS)	3	<input type="checkbox"/>					
MTC 222 Music Theory: 19 <sup>th</sup> Century <sup>1</sup>	3	<input type="checkbox"/>		Grade of C			
Natural Science Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>					
<b>TERM FOUR: 48-62 CREDIT HOURS</b>							
<b>MUP 127 Studio Instruction</b>	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters</li> <li>Complete MTC 221 by end of term 4</li> </ul>		
<b>MUP 3** (Ensemble)</b>	1	<input checked="" type="checkbox"/>		Grade of C			
<b>MUP 100 Concert Attendance</b>	0	<input type="checkbox"/>					
MTC 223 Music Theory: 20 <sup>th</sup> Century <sup>2</sup>	3	<input type="checkbox"/>		Grade of C			
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>					
Natural Science Quantitative (SQ) – or if already completed can take Natural Science General (SG)	4	<input type="checkbox"/>					
<b>TERM FIVE: 63-78 CREDIT HOURS</b>							
MHL 341 Music History <sup>1</sup>	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters</li> <li>Complete MTC 222 by end of term 5</li> <li>Complete 1 semester of conducting by end of term 6 (may choose MUP 209 or MUP 210)</li> </ul>		
MUP 209 Beginning Choral Conducting or MUP 210 Beginning Instrumental Conducting	1	<input checked="" type="checkbox"/>		Grade of C			
MUP 327 Studio Instruction	4	<input checked="" type="checkbox"/>		Grade of C			
MUP 379 Chamber Ensemble	1	<input checked="" type="checkbox"/>		Grade of C			
MUP 100 Concert Attendance	0	<input type="checkbox"/>					
MUP 121 Harpsichord/Organ	1	<input type="checkbox"/>		Grade of C			
Social & Behavioral Science (SB) AND Cultural Diversity in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>					
Literacy & Critical Inquiry (L)	3	<input type="checkbox"/>					

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
<b>TERM SIX: 79-92 CREDIT HOURS</b>					
MUP 209 Beginning Choral Conducting or MUP 210 Beginning Instrumental Conducting	(1)	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete one semester of concert attendance with a grade of "pass" – if six semesters not completed</li> <li>Complete MTC 223 by end of semester 6</li> <li>Complete 1 semester of conducting by end of term 6 (may choose MUP 209 or MUP 210)</li> </ul>
MUP 379 Chamber Ensemble	1	<input checked="" type="checkbox"/>		Grade of C	
MHL 342 Music History II <sup>2</sup>	3	<input checked="" type="checkbox"/>		Grade of C	
MUP 100 Concert Attendance	0	<input type="checkbox"/>			
MUP 327 Studio Instruction	4	<input checked="" type="checkbox"/>			
MUP 495 Performance	0	<input checked="" type="checkbox"/>			
Upper division Humanities, Fine Arts & Design (HU) or Social & Behavioral Sciences (SB)	3	<input checked="" type="checkbox"/>			
Social & Behavioral Sciences (SB)	3	<input type="checkbox"/>			
<b>TERM SEVEN: 93-108 CREDIT HOURS</b>					
MHL 440 Music Since 1900 (Upper Division Literacy and Critical Inquiry)	3	<input checked="" type="checkbox"/>			<ul style="list-style-type: none"> <li>Complete one semester of concert attendance with a grade of "pass" – if six semesters not completed</li> </ul>
MUP 327 Studio Instruction	4	<input checked="" type="checkbox"/>			
MUP 440 Keyboard Harmony	1	<input checked="" type="checkbox"/>			
MUP 451 Repertoire	2	<input checked="" type="checkbox"/>			
MUP 487 Collaborative Piano	1	<input checked="" type="checkbox"/>			
MUP 496 Performance	0	<input checked="" type="checkbox"/>			
MTC 425 Studies in 20 <sup>th</sup> Century Theory	3	<input checked="" type="checkbox"/>			
Elective	2	<input checked="" type="checkbox"/>			
<b>TERM EIGHT: 109-120 CREDIT HOURS</b>					
MUP 327 Studio Instruction	4	<input checked="" type="checkbox"/>			<ul style="list-style-type: none"> <li>Complete one semester of concert attendance with a grade of "pass" – if six semesters not completed</li> </ul>
MUP 481 Performance Pedagogy & Materials or MUP 482 Piano Pedagogy	2	<input checked="" type="checkbox"/>			
MUP 487 Collaborative Piano	1	<input checked="" type="checkbox"/>			
MUP 496 Performance	0	<input checked="" type="checkbox"/>			
MHL 3** or 4** History	3	<input checked="" type="checkbox"/>			
Music Elective (cannot be MUS prefix; MUP 451 recommended)	2	<input checked="" type="checkbox"/>			

**Graduation Requirements Summary:**

Total Hours (120)	Total UD Hrs (minimum 45)	Cumulative GPA (2.00 minimum)	Major GPA (2.0 minimum)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Total Comm. College Hrs. (maximum 64)

**General University Requirements: Legend**

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

**Additional Notes:**

- <sup>1</sup> Course offered fall semester only.  
<sup>2</sup> Course offered spring semester only.

**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.

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGEC <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None		
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes		
<b>TERM ONE: 0-15 CREDIT HOURS</b>							
MUP 194 The ASU School of Music Experience	1	<input type="checkbox"/>				<ul style="list-style-type: none"> <li>MUP 194 is for ASU freshman students only. Not required of transfer students.</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses.</li> <li>ASU Math Placement Exam score determines placement in Mathematics course.</li> <li>Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters.</li> <li>Complete First-Year Composition requirement by the end of term 3.</li> <li>Complete Math requirement by the end of term 2.</li> <li>Complete 12 hours of upper division coursework by end of term 5.</li> </ul>	
<b>MUP 111 Studio Lessons</b>	2	<input type="checkbox"/>		Grade of C			
<b>MUP 371 Music Theatre Workshop: Broadway I</b>	1	<input checked="" type="checkbox"/>		Grade of C			
<b>MUP 370 Movement</b>	1	<input checked="" type="checkbox"/>		Grade of C			
<b>MUP 373 Music Theatre: Performance</b>	1	<input checked="" type="checkbox"/>		Grade of C			
<b>MUP 370 Music Theatre Techniques: Expression</b>	1	<input checked="" type="checkbox"/>		Grade of C			
MUP 100 Concert Attendance	0	<input type="checkbox"/>					
MUP 131 Class Piano	1	<input type="checkbox"/>		Grade of C			
MTC 125 Basic Music Theory	3	<input type="checkbox"/>		Grade of C			
ENG 101 or 102 First-Year Composition or ENG 105 Advanced First-Year Composition or ENG 107 or 108 English for Foreign Students	3	<input type="checkbox"/>		Grade of C			
MAT 142 College Mathematics (MA)	3	<input type="checkbox"/>					
<b>TERM TWO: 16-30 CREDIT HOURS</b>							
<b>MHL 140 Music as Culture</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters.</li> <li>Humanities: students may select upper division, check with advisor.</li> <li>Complete First-Year Composition requirement by the end of term 3.</li> <li>Students must complete MAT 142 or higher by the end of term 2.</li> <li>Complete 12 hours of upper division coursework by end of term 5.</li> </ul>		
<b>MUP 111 Studio Lessons</b>	2	<input type="checkbox"/>		Grade of C			
<b>MUP 370 Music Theatre Techniques: Interpretation</b>	1	<input checked="" type="checkbox"/>		Grade of C			
<b>MUP 373 Music Theatre: Performance</b>	1	<input checked="" type="checkbox"/>		Grade of C			
<b>MUP 371 Music Theatre Workshop: Broadway Scenes</b>	1	<input checked="" type="checkbox"/>		Grade of C			
THP 101 Acting Introduction	3	<input type="checkbox"/>		Grade of C			
MUP 100 Concert Attendance	0	<input type="checkbox"/>					
MUP 132 Class Piano	1	<input type="checkbox"/>		Grade of C			
MTC 221 Music Theory: 18 <sup>th</sup> Century	3	<input type="checkbox"/>		Grade of C			
ENG 101 or 102 First-Year Composition or ENG 105 Advanced First-Year Composition or ENG 107 or 108 English for Foreign Students	3	<input type="checkbox"/>		Grade of C			
<b>TERM THREE: 31-45 CREDIT HOURS</b>							
<b>DCE ***</b>	2	<input type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> <li>Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters.</li> <li>Complete First-Year Composition requirement by the end of semester 3.</li> <li>Complete MTC 125 by end of term 3.</li> <li>Complete MUP 131 by end of term 3.</li> </ul>	
<b>MUP 111 Studio Lessons</b>	2	<input type="checkbox"/>		Grade of C			
<b>MUP 370 Music Theatre Technique: Advanced Expression</b>	1	<input checked="" type="checkbox"/>		Grade of C			
<b>MUP 373 Music Theatre: Performance</b>	1	<input checked="" type="checkbox"/>		Grade of C			
<b>MUP 371 Music Theatre Workshop: Broadway II</b>	1	<input checked="" type="checkbox"/>		Grade of C			
<b>MUP 374 Music Theatre: Tech</b>	1	<input checked="" type="checkbox"/>					
MUP 100 Concert Attendance	0	<input type="checkbox"/>					
MUP 231 Class Piano	1	<input type="checkbox"/>		Grade of C			
MTC 222 Music Theory: 19 <sup>th</sup> Century	3	<input type="checkbox"/>		Grade of C			
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>					
<b>TERM FOUR: 46-60 CREDIT HOURS</b>							
<b>DCE ***</b>	2	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters.</li> <li>Complete MTC 221 by end of term 4.</li> <li>Complete MUP 132 by end of term 4.</li> </ul>		
<b>MUP 111 Studio Lessons</b>	2	<input type="checkbox"/>		Grade of C			
<b>MUP 371 Music Theatre Workshop: Broadway Scenes</b>	1	<input checked="" type="checkbox"/>		Grade of C			
<b>MUP 370 Advanced Interpretation</b>	1	<input checked="" type="checkbox"/>		Grade of C			
<b>MUP 373 Music Theatre: Performance</b>	1	<input checked="" type="checkbox"/>		Grade of C			
<b>MUP 374 Music Theatre: Problems</b>	1	<input checked="" type="checkbox"/>		Grade of C			
MUP 100 Concert Attendance	0	<input type="checkbox"/>					
MTC 223 Music Theory: 20 <sup>th</sup> Century	3	<input type="checkbox"/>		Grade of C			
Natural Science – Quantitative (SQ)	4	<input type="checkbox"/>					

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
<b>TERM FIVE: 61-75 CREDIT HOURS</b>					
DCE ***	2	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters</li> <li>Complete MTC 222 by end of term 5</li> <li>Complete MUP 231 by end of term 5</li> <li>*1 semester of MUP 209 required. Complete by term 6</li> </ul>
MHL 341 Music History	3	<input checked="" type="checkbox"/>		Grade of C	
MUP 209 Beginning Choral Conducting*	1*	<input type="checkbox"/>		Grade of C	
MUP 311 Studio Lessons	2	<input checked="" type="checkbox"/>		Grade of C	
MUP 373 Music Theatre: Performance	1	<input checked="" type="checkbox"/>		Grade of C	
MUP 100 Concert Attendance	0	<input type="checkbox"/>			
Natural Science Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>			
Computer/Statistics/Quantitative applications (CS) – MHL 201: Mac Literacy for Musicians Recommended	3	<input type="checkbox"/>			
<b>TERM SIX: 76-90 CREDIT HOURS</b>					
MUP 209 Beginning Choral Conducting*	(1)	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>*1 semester of MUP 209 required. Complete by term 6</li> <li>Complete MTC 223 by end of term 6</li> <li>Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters</li> </ul>
MUP 451 Music Theatre Workshop: Broadway	2	<input checked="" type="checkbox"/>		Grade of C	
MHL 342 Music History	3	<input checked="" type="checkbox"/>		Grade of C	
MUP 100 Concert Attendance	0	<input type="checkbox"/>			
MUP 311 Studio Instruction	2	<input checked="" type="checkbox"/>		Grade of C	
MUP 373 Music Theatre: Performance	1	<input checked="" type="checkbox"/>		Grade of C	
DAN ***	2	<input type="checkbox"/>		Grade of C	
MUP 494 Acting for Singers	3	<input checked="" type="checkbox"/>			
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>					
MUP 494 Music Theatre Dance	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>May repeat any MUP 371 or Aria Prep</li> </ul>
MUP 311 Studio Instruction	2	<input checked="" type="checkbox"/>		Grade of C	
MUP 373 Music Theatre: Performance	1	<input checked="" type="checkbox"/>		Grade of C	
Social & Behavioral Science (SB) AND Cultural Diversity in the US (C), Global Awareness (G), OR Historical Awareness (H)	3	<input type="checkbox"/>			
Upper division Social and Behavioral Science (SB) or Humanities, Fine Arts & Design (HU) (MUS 356: Survey of Music Theatre recommended)	3	<input checked="" type="checkbox"/>			
Upper division Literacy and Critical Inquiry (L)	3	<input checked="" type="checkbox"/>			
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>					
MUP 311 Studio Instruction	2	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>May repeat any MUP 371 or Opera Scenes</li> </ul>
MUP 373 Music Theatre: Performance	1	<input checked="" type="checkbox"/>		Grade of C	
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>			
Social & Behavioral Science (SB)	3	<input type="checkbox"/>			
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>			

**Graduation Requirements Summary:**

Total Hours (120)	Total UD Hrs (minimum 45)	Cumulative GPA (2.00 minimum)	Major GPA (2.0 minimum)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Total Comm. College Hrs. (maximum 64)

**General University Requirements: Legend**

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

**Additional Notes:**

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

**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.

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGEC <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None		
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes		
<b>TERM ONE: 0-16 CREDIT HOURS</b>							
MUP 194 The ASU School of Music Experience	1	<input type="checkbox"/>				<ul style="list-style-type: none"> <li>ASU 101 is for ASU freshman students only; Not required of transfer students</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters</li> <li>Complete First-Year Composition requirement by the end of term 3</li> <li>Complete Math requirement by the end of term 2</li> </ul>	
<b>MUP 127 Studio Instruction</b>	4	<input type="checkbox"/>		Grade of C			
<b>MUP 3** (Ensemble)</b>	1	<input checked="" type="checkbox"/>		Grade of C			
MUP 100 Concert Attendance	0	<input type="checkbox"/>					
MUP 131 Class Piano <sup>1</sup>	1	<input type="checkbox"/>		Grade of C			
MTC 125 Basic Music Theory <sup>1</sup>	3	<input type="checkbox"/>		Grade of C			
ENG 101 or 102 First-Year Composition or ENG 105 Advanced First-Year Composition or ENG 107 or 108 English for Foreign Students	3	<input type="checkbox"/>		Grade of C			
MAT 142 College Mathematics (MA)	3	<input type="checkbox"/>					
<b>TERM TWO: 17-31 CREDIT HOURS</b>							
<b>MHL 140 Music as Culture</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters</li> <li>Complete First-Year Composition requirement by the end of term 3</li> <li>Complete Math requirement by the end of term 2</li> </ul>		
<b>MUP 127 Studio Instruction</b>	4	<input type="checkbox"/>		Grade of C			
<b>MUP 3** (Ensemble)</b>	1	<input checked="" type="checkbox"/>		Grade of C			
MUP 100 Concert Attendance	0	<input type="checkbox"/>					
MUP 132 Class Piano <sup>2</sup>	1	<input type="checkbox"/>		Grade of C			
MTC 221 Music Theory: 18 <sup>th</sup> Century <sup>2</sup>	3	<input type="checkbox"/>		Grade of C			
ENG 101 or 102 First-Year Composition or ENG 105 Advanced First-Year Composition or ENG 107 or 108 English for Foreign Students	3	<input type="checkbox"/>		Grade of C			
<b>TERM THREE: 32-47 CREDIT HOURS</b>							
<b>MUP 127 Studio Instruction</b>	4	<input type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> <li>Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters</li> <li>Complete First-Year Composition requirement by the end of term 3</li> <li>Complete MTC 125 by end of term 3</li> <li>Complete MUP 131 by end of term 3</li> </ul>	
<b>MUP 3** (Ensemble)</b>	1	<input checked="" type="checkbox"/>		Grade of C			
<b>MUP 100 Concert Attendance</b>	0	<input type="checkbox"/>					
MUP 231 Class Piano <sup>1</sup>	1	<input type="checkbox"/>		Grade of C			
MTC 222 Music Theory: 19 <sup>th</sup> Century <sup>1</sup>	3	<input type="checkbox"/>		Grade of C			
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>					
Natural Science Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>					
<b>TERM FOUR: 48-63 CREDIT HOURS</b>							
<b>MUP 127 Studio Instruction</b>	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters</li> <li>Complete MTC 221 by end of term 4</li> <li>Complete MUP 132 by end of term 4</li> </ul>		
<b>MUP 3** (Ensemble)</b>	1	<input checked="" type="checkbox"/>		Grade of C			
<b>MUP 100 Concert Attendance</b>	0	<input type="checkbox"/>					
MUP 232 Class Piano <sup>2</sup>	1	<input type="checkbox"/>		Grade of C			
MTC 223 Music Theory: 20 <sup>th</sup> Century <sup>2</sup>	3	<input type="checkbox"/>		Grade of C			
Social & Behavioral Science (SB) AND Cultural Diversity in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>					
Natural Science Quantitative (SQ) – or if already completed can take Natural Science General (SG)	4	<input type="checkbox"/>					
<b>TERM FIVE: 64-79 CREDIT HOURS</b>							
<b>MHL 341 Music History<sup>1</sup></b>	3	<input checked="" type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> <li>Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters</li> <li>Complete MTC 222 by end of term 5</li> <li>Complete MUP 231 by end of term 5</li> </ul>	
<b>MUP 210 Beginning Instrumental Conducting<sup>1</sup></b>	1	<input type="checkbox"/>		Grade of C			
<b>MUP 327 Studio Instruction</b>	4	<input checked="" type="checkbox"/>		Grade of C			
<b>MUP 379 Chamber Music Ensemble</b>	1	<input checked="" type="checkbox"/>		Grade of C			
<b>MUP 3** (Ensemble)</b>	1	<input checked="" type="checkbox"/>		Grade of C			
MUP 100 Concert Attendance	0	<input type="checkbox"/>					
Computer/Statistics/Quantitative applications (CS) – MHL 201: Mac Literacy for Musicians Recommended	3	<input type="checkbox"/>		Grade of C			
Social & Behavioral Science (SB) AND Cultural Diversity in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>					

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
<b>TERM SIX: 80-93 CREDIT HOURS</b>					
MHL 342 Music History II <sup>2</sup>	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>• Complete MTC 223 by end of term 6</li> <li>• Complete MUP 232 by end of term 6</li> </ul>
MUP 100 Concert Attendance	0	<input type="checkbox"/>			
MUP 327 Studio Instruction	4	<input checked="" type="checkbox"/>		Grade of C	
MUP 340 Instrumental Conducting	2	<input checked="" type="checkbox"/>		Grade of C	
MUP 379 Chamber Music Ensemble	1	<input checked="" type="checkbox"/>		Grade of C	
MUP 495 Performance	0	<input type="checkbox"/>			
MUP 3** (Ensemble)	1	<input checked="" type="checkbox"/>		Grade of C	
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>			
<b>TERM SEVEN: 94-107 CREDIT HOURS</b>					
MUP 327 Studio Instruction	4	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>• Complete one semester of concert attendance with a grade of “pass” – if six semesters not completed</li> </ul>
MUP 379 Chamber Music Ensemble	1	<input checked="" type="checkbox"/>		Grade of C	
MUP 451 Repertoire	2	<input checked="" type="checkbox"/>		Grade of C	
MUP 3** (Ensemble)	1	<input checked="" type="checkbox"/>		Grade of C	
Upper division Humanities, Fine Arts & Design (HU) or Social & Behavioral Sciences (SB)	3	<input checked="" type="checkbox"/>			
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>			
<b>TERM EIGHT: 108-121 CREDIT HOURS</b>					
MHL 3** or 4** History (Recommend MHL with Literacy designation)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>• Complete one semester of concert attendance with a grade of “pass” – if six semesters not completed</li> </ul>
MUP 327 Studio Instruction	4	<input checked="" type="checkbox"/>		Grade of C	
MUP 379 Chamber Music Ensemble	1	<input checked="" type="checkbox"/>		Grade of C	
MUP 481 Performance Pedagogy and Materials	2	<input checked="" type="checkbox"/>		Grade of C	
MUP 496 Performance	0	<input type="checkbox"/>			
MUP 3** (Ensemble)	1	<input checked="" type="checkbox"/>		Grade of C	
Upper division Literacy and Critical Inquiry (L) (If not already completed with MHL with Literacy designation)	3	<input checked="" type="checkbox"/>			
Elective (necessary if upper division literacy is MHL course)	0-2	<input type="checkbox"/>			

**Graduation Requirements Summary:**

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	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:**

- MHL 201 and MHL 440 are recommended electives

<sup>1</sup> Course offered fall semester only.

<sup>2</sup> Course offered spring semester only.



**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.

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGEC <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None		
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes		
<b>TERM ONE: 0-16 CREDIT HOURS</b>							
ASU 101 The ASU Experience	1	<input type="checkbox"/>				<ul style="list-style-type: none"> <li>ASU 101 is for ASU freshman students only; Not required of transfer students</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters</li> <li>Complete First-Year Composition requirement by the end of term 3</li> <li>Complete Math requirement by the end of term 2</li> </ul>	
<b>MHL 140 Music as Culture</b>	3	<input type="checkbox"/>		Grade of C			
<b>MUP 127 Studio Instruction</b>	4	<input type="checkbox"/>		Grade of C			
<b>MUP 3** Ensemble (MUP 352 Chamber Singers or 353 Symphonic Choral recommended)</b>	1	<input checked="" type="checkbox"/>		Grade of C			
MUP 100 Concert Attendance	0	<input type="checkbox"/>					
MUP 131 Class Piano <sup>1</sup>	1	<input type="checkbox"/>		Grade of C			
MTC 125 Basic Music Theory <sup>1</sup>	3	<input type="checkbox"/>		Grade of C			
ENG 101 or 102 First-Year Composition or ENG 105 Advanced First-Year Composition or ENG 107 or 108 English for Foreign Students	3	<input type="checkbox"/>		Grade of C			
<b>TERM TWO: 17-34 CREDIT HOURS</b>							
<b>MUP 127 Studio Instruction</b>	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters</li> <li>Complete First-Year Composition requirement by the end of term 3</li> <li>Students must complete MAT 142 or higher by the end of term 2</li> <li>Complete 12 hours of upper division coursework by end of term 5</li> <li>Second language diction: French, German or Italian</li> <li>All performance voice students must complete a second language 101, including one semester of French 101, German 101 or Italian 101.</li> </ul>		
<b>MUP 3** Ensemble (MUP 352 Chamber Singers or 353 Symphonic Choral recommended)</b>	1	<input checked="" type="checkbox"/>		Grade of C			
MAT 142 College Mathematics (MA)	3	<input type="checkbox"/>					
MUP 100 Concert Attendance	0	<input type="checkbox"/>					
MUP 132 Class Piano <sup>2</sup>	1	<input type="checkbox"/>		Grade of C			
MTC 221 Music Theory: 18 <sup>th</sup> Century <sup>2</sup>	3	<input type="checkbox"/>		Grade of C			
ENG 101 or 102 First-Year Composition or ENG 105 Advanced First-Year Composition or ENG 107 or 108 English for Foreign Students	3	<input type="checkbox"/>		Grade of C			
Social & Behavioral Science (SB) AND Cultural Diversity in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>					
<b>TERM THREE: 35-51 CREDIT HOURS</b>							
<b>MUP 127 Studio Instruction</b>	4	<input type="checkbox"/>				<ul style="list-style-type: none"> <li>Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters</li> <li>Complete First-Year Composition requirement by the end of term 3</li> <li>Second language diction: French, German or Italian</li> <li>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</li> <li>Complete MTC 125 by end of term 3</li> <li>Complete MUP 131 by end of term 3</li> </ul>	
<b>MUP 250 Foreign Language Diction</b>	1	<input type="checkbox"/>		Grade of C			
<b>MUP 3** Ensemble (MUP 352 Chamber Singers or 353 Symphonic Choral recommended)</b>	1	<input checked="" type="checkbox"/>		Grade of C			
<b>Second Language 101</b>	4	<input type="checkbox"/>		Grade of C			
<b>MUP 100 Concert Attendance</b>	0	<input type="checkbox"/>					
MUP 231 Class Piano <sup>1</sup>	1	<input type="checkbox"/>		Grade of C			
MTC 222 Music Theory: 19 <sup>th</sup> Century <sup>1</sup>	3	<input type="checkbox"/>		Grade of C			
Computer/Statistics/Quantitative applications (CS) – MHL 201: Mac Literacy for Musicians Recommended	3	<input type="checkbox"/>		Grade of C in MHL 201			
<b>TERM FOUR: 52-69 CREDIT HOURS</b>							
<b>MUP 127 Studio Instruction</b>	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Second language diction: French, German or Italian</li> <li>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</li> <li>Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters</li> <li>Complete MTC 221 by end of term 4</li> <li>Complete MUP 132 by end of term 4</li> </ul>		
<b>MUP 250 Foreign Language Diction</b>	1	<input type="checkbox"/>		Grade of C			
<b>MUP 3** Ensemble (MUP 352 Chamber Singers or 353 Symphonic Choral recommended)</b>	1	<input checked="" type="checkbox"/>		Grade of C			
<b>Second Language 101</b>	4	<input type="checkbox"/>		Grade of C			
<b>MUP 100 Concert Attendance</b>	0	<input type="checkbox"/>					
MUP 232 Class Piano <sup>2</sup>	1	<input type="checkbox"/>		Grade of C			
MTC 223 Music Theory: 20 <sup>th</sup> Century <sup>2</sup>	3	<input type="checkbox"/>		Grade of C			
Natural Science Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>					

Course Subject and Title (courses in <i>bold/shading</i> are critical)	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
<b>TERM FIVE: 67-87 CREDIT HOURS</b>						
MHL 341 Music History <sup>1</sup>	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete Second Language 101 and 102 by the end of term 6</li> <li>Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters</li> <li>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</li> <li>Complete MTC 222 by end of term 5</li> <li>Complete MUP 131 by end of term 5</li> </ul>	
MUP 250 Foreign Language Diction	1	<input type="checkbox"/>		Grade of C		
MUP 327 Studio Instruction	4	<input checked="" type="checkbox"/>		Grade of C		
MUP 3** (Ensemble)	1	<input checked="" type="checkbox"/>		Grade of C		
MUP 4** (Repertoire/Pedagogy)	2	<input checked="" type="checkbox"/>		Grade of C		
MUP 100 Concert Attendance	0	<input type="checkbox"/>				
Second Language 101	4	<input type="checkbox"/>		Grade of C		
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>				
<b>TERM SIX: 88-105 CREDIT HOURS</b>						
MUP 209 Beginning Choral Conducting	1	<input type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> <li>Complete Second Language 101 and 102 by the end of semester 6</li> <li>Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters</li> <li>Complete MTC 223 by end of term 6</li> <li>Complete MUP 132 by end of term 6</li> </ul>
MHL 342 Music History <sup>2</sup>	3	<input checked="" type="checkbox"/>		Grade of C		
MUP 100 Concert Attendance	0	<input type="checkbox"/>				
MUP 327 Studio Instruction	4	<input checked="" type="checkbox"/>		Grade of C		
MUP 495 Performance	0	<input type="checkbox"/>				
MUP 3** (Ensemble)	1	<input checked="" type="checkbox"/>		Grade of C		
MUP 4** (Repertoire/Pedagogy)	2	<input checked="" type="checkbox"/>		Grade of C		
Second Language 102	4	<input type="checkbox"/>		Grade of C		
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>				
<b>TERM SEVEN: 106-121 CREDIT HOURS</b>						
MUP 327 Studio Instruction	4	<input checked="" type="checkbox"/>		Grade of C		
MUP 3** (Ensemble)	1	<input checked="" type="checkbox"/>		Grade of C		
MUP 4** (Repertoire/Pedagogy)	2	<input checked="" type="checkbox"/>		Grade of C		
Social & Behavioral Science (SB) AND Cultural Diversity in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>				
Upper division Humanities, Fine Arts & Design (HU) or Social & Behavioral Sciences (SB)	3	<input checked="" type="checkbox"/>				
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>				
<b>TERM EIGHT: 122-134 CREDIT HOURS</b>						
MHL 3** or 4** History (Recommend MHL with Literacy designation)	3	<input checked="" type="checkbox"/>		Grade of C		
MUP 327 Studio Instruction	4	<input checked="" type="checkbox"/>		Grade of C		
MUP 3** (Ensemble)	1	<input checked="" type="checkbox"/>		Grade of C		
MUP 3** or 4** Elective	1	<input checked="" type="checkbox"/>		Grade of C		
MUP 496 Performance	0	<input type="checkbox"/>				
Natural Science Quantitative (SQ) – or if already completed can take Natural Science General (SG)	4	<input type="checkbox"/>				
Upper Division Literacy and Critical Inquiry (if not already completed with MHL with Literacy designation)	0-3	<input checked="" type="checkbox"/>				

**Graduation Requirements Summary:**

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	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:**

- Must complete four semesters of MUP 352/353 ensembles
- Depending on level of second language proficiency, this degree may require more than 120 hours.

<sup>1</sup> Course offered fall semester only.

<sup>2</sup> Course offered spring semester only.

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Competed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGECE <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
<b>ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition</b>	3	<input type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>Complete Mathematical Studies (MA) by semester 4.</li> <li>Complete all critical courses by the end of semester 4.</li> <li>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</li> <li>Maintain 2.00 cumulative GPA in critical courses</li> </ul>
MAT 142: College Mathematics (MA)	3	<input type="checkbox"/>			Grade of C	
Second Language	4	<input type="checkbox"/>			Grade of C	
Elective (recommend: PHI 1** - Any 3 hour 100 level PHI course)	3	<input type="checkbox"/>			Grade of C in PHI course	
Elective	2	<input type="checkbox"/>				
Academic Success Class or First Year Seminar	1	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<b>ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition</b>	3	<input type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> <li>Maintain 2.00 cumulative GPA in critical courses</li> </ul>
Second Language	4	<input type="checkbox"/>			Grade of C	
Natural Science-Quantitative (SQ)	4	<input type="checkbox"/>				
Elective (recommend: PHI 1** - Any 3 hour 100 level PHI course)	3	<input type="checkbox"/>			Grade of C in PHI course	
Elective	3	<input type="checkbox"/>				
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
Computer/Statistics/Quantitative applications (CS)	3	<input type="checkbox"/>				<ul style="list-style-type: none"> <li>Maintain 2.00 cumulative GPA in critical courses</li> <li>Complete First-Year Composition requirement: ENG 101 &amp; 102 OR ENG 107 &amp; 108 or 105</li> </ul>
Continue Second Language if necessary or Elective	4	<input type="checkbox"/>			Grade of C	
Social and Behavioral Science (SB) and Cultural Awareness Area (C)	3	<input type="checkbox"/>				
Awareness Area – Global (G) - if needed	3	<input type="checkbox"/>				
Elective (recommend: PHI 1** - Any 3 hour 100 level PHI course)	3	<input type="checkbox"/>			Grade of C in PHI course	
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<b>PHI 300<sup>1</sup>: Philosophical Argument and Exposition (L)</b>	3	<input checked="" type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> <li>Maintain 2.00 cumulative GPA in critical courses</li> <li>Complete Mathematical Studies (MA) requirement.</li> </ul> <p><sup>1</sup> Open to Philosophy majors only; student must meet with advisor prior to enrolling.</p>
Natural Science-Quantitative or General (SQ/SG)	4	<input type="checkbox"/>				
Continue Second Language if necessary or Elective	4	<input type="checkbox"/>			Grade of C	
Social and Behavioral Science (SB)	3	<input type="checkbox"/>				
Major Elective	3	<input type="checkbox"/>				
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
PHI 301: History of Ancient Philosophy (HU, H)	3	<input checked="" type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> <li>Complete second language.</li> </ul>
PHI 312: Theory of Knowledge (HU) or PHI 314: Philosophy of Science (HU) OR PHI 316: Metaphysics (HU) or PHI 317: Philosophy of Mind (HU)	3	<input checked="" type="checkbox"/>			Grade of C	
PHI 333: Introduction to Symbolic Logic	3	<input checked="" type="checkbox"/>				
Major Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
PHI 302: History of Modern Philosophy	3	<input checked="" type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> <li>Select one course from PHI 312 or PHI 314 and another one from PHI 316 or PHI 317.</li> </ul> <p><sup>2</sup> 305 has a prerequisite of PHI 105 or PHI 306.</p>
PHI 305 <sup>2</sup> : Ethical Theory (HU) OR PHI 335: History of Ethics (HU)	3	<input checked="" type="checkbox"/>			Grade of C	
PHI 312: Theory of Knowledge (HU) or PHI 314: Philosophy of Science (HU) OR PHI 316: Metaphysics (HU) or PHI 317: Philosophy of Mind (HU)	3	<input checked="" type="checkbox"/>			Grade of C	
Major Elective if needed, or Elective	3	<input type="checkbox"/>			Grade of C	
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>				
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>						
PHI 400-Level <sup>3</sup>	3	<input checked="" type="checkbox"/>			Grade of C	<p><sup>3</sup> The 400-level requirement is met by taking two courses from the list PHI 401: Rationalism, 402: Empiricism, 403: Contemporary Analytic Philosophy, 413: Advanced Symbolic Logic, 420: Topics in Philosophy (420 may be taken multiple times.)</p>
Upper Division Major Elective	3	<input checked="" type="checkbox"/>			Grade of C	
Upper Division Elective	3	<input checked="" type="checkbox"/>				
Upper Division Elective	3	<input checked="" type="checkbox"/>				

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>					
PHI 4**	3	<input checked="" type="checkbox"/>		Grade of C	
Upper Division Major Elective	3	<input checked="" type="checkbox"/>		Grade of C	
Upper Division Elective	3	<input checked="" type="checkbox"/>			
Upper Division Elective	3	<input checked="" type="checkbox"/>			
Academic Success Class or First Year Seminar	1	<input type="checkbox"/>			

**Graduation Requirements Summary:**

Total Hours (120 minimum)	Total UD Hours (minimum 45)	Cumulative GPA (2.00 minimum)	Total Hrs at ASU ( minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Total Comm. College Hrs. (maximum 64)

**General University Requirements: Legend**

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

**Additional Notes:**

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Competed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGECE <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
<b>MAT 270: Calculus with Analytic Geometry I (MA)</b>	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>Maintain 2.6 cumulative GPA in all critical courses</li> <li>PHY 121/122 and 131/132 (or other equivalents) may be used in place of PHY 150 and 151, respectively</li> <li>All freshmen must pass an academic success course and therefore must enroll in an Academic Success Cluster or First Year Seminar</li> </ul>	
ENG 101 and 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 and 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
Academic Success Class or First Year Seminar	1	<input type="checkbox"/>				
Humanities, Fine Arts & Design (HU) and Cultural Diversity in the US (C) or Historical Awareness (H)	3	<input type="checkbox"/>				
CHM 113: General Chemistry I (SQ)	4	<input type="checkbox"/>		Grade of C		
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<b>MAT 271: Calculus with Analytic Geometry II (MA)</b>	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>All critical courses must be completed by the end of semester 4</li> <li>Maintain 2.6 cumulative GPA in all critical requirement courses</li> <li>PHY 121/122 and 131/132 (or other equivalents) may be used in place of PHY 150 and 151, respectively</li> </ul>	
<b>PHY 150: Physics I (SQ)</b>	4	<input type="checkbox"/>		Grade of C		
Second Language	4	<input type="checkbox"/>		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	<input type="checkbox"/>		Grade of C		
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<b>MAT 272: Calculus with Analytic Geometry III</b>	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>First-year composition completed.</li> <li>All critical courses must be completed by the end of semester 4</li> <li>Maintain 2.6 cumulative GPA in all critical courses</li> <li>PHY 121/122 and 131/132 (or other equivalents) may be used in place of PHY 150 and 151, respectively</li> </ul>	
<b>PHY 151: Physics II (SQ)</b>	4	<input type="checkbox"/>		Grade of C		
Second Language	4	<input type="checkbox"/>		Grade of C		
Social & Behavioral Science (SB) AND Global Awareness (G)	3	<input type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<b>PHY 252: Physics III</b>	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>All critical courses must be completed by the end of semester 4</li> <li>Maintain 2.6 cumulative GPA in all critical courses</li> <li>PHY 121/122 and 131/132 (or other equivalents) may be used in place of PHY 150 and 151, respectively</li> <li>A grade of C must be earned in the 4<sup>th</sup> semester language course (usually 202).</li> </ul>	
PHY 201: Mathematical Methods in Physics I (CS)	3	<input type="checkbox"/>		Grade of C		
Social & Behavioral Science (SB)	3	<input type="checkbox"/>				
Humanities, Fine Arts & Design (HU) and Cultural Diversity in the US (C) or Historical Awareness (H)	3	<input type="checkbox"/>				
Second language (if needed or general elective)	4	<input type="checkbox"/>		Grade of C		
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
PHY 302: Mathematical Methods in Physics II	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>A grade of C must be earned in the 4<sup>th</sup> semester language course (usually 202).</li> </ul>	
PHY 310: Classical Particles, Fields, and Matter I	3	<input checked="" type="checkbox"/>		Grade of C		
PHY 314: Quantum Physics I	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division Humanities, Fine Arts & Design (HU) OR Social & Behavioral Science (SB)	3	<input checked="" type="checkbox"/>				
Second Language (if needed) or General Elective	4	<input type="checkbox"/>				
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
PHY 311: Classical Particles, Fields, and Matter II	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>PHY Breadth Course must be approved by Physics advisor.</li> </ul>	
PHY Upper Division Breadth course	3	<input checked="" type="checkbox"/>		Grade of C		
General Elective	3	<input type="checkbox"/>				
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>				
Upper division elective	3	<input checked="" type="checkbox"/>				
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>						
PHY Upper Division Breadth course	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>PHY Breadth Course must be approved by Physics advisor.</li> </ul>	
Upper Division Elective	3	<input checked="" type="checkbox"/>				
Upper Division Elective	3	<input checked="" type="checkbox"/>				
Upper division elective	3	<input checked="" type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>						
Upper Division Elective	3	<input checked="" type="checkbox"/>				
Upper division Literacy and Critical Inquiry (L)	3	<input checked="" type="checkbox"/>				
Upper division elective	3	<input checked="" type="checkbox"/>				
Upper division elective	3	<input checked="" type="checkbox"/>				

**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:**

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

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGECE <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
<b>MAT 270: Calculus with Analytic Geometry I (MA)</b>	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>Maintain 2.6 cumulative GPA in all critical courses</li> <li>PHY 121/122 and 131/132 (or other equivalents) may be used in place of PHY 150 and 151, respectively</li> <li>All freshmen must pass an academic success course and therefore must enroll in an Academic Success Cluster or First Year Seminar</li> </ul>	
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C		
Academic Success Class or First Year Seminar	1	<input type="checkbox"/>				
Humanities, Fine Arts & Design (HU) and Cultural Diversity in the US (C) or Historical Awareness (H)	3	<input type="checkbox"/>				
Social & Behavioral Science (SB)	3	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<b>MAT 271: Calculus with Analytic Geometry II</b>	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>All critical courses must be completed by the end of semester 4</li> <li>Maintain 2.6 cumulative GPA in all critical requirement courses</li> <li>PHY 121/122 and 131/132 (or other equivalents) may be used in place of PHY 150 and 151, respectively</li> </ul>	
<b>PHY 150: Physics I (SQ)</b>	4	<input type="checkbox"/>		Grade of C		
Humanities, Fine Arts & Design (HU) and Cultural Diversity in the US (C) or Historical Awareness (H)	3	<input type="checkbox"/>				
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C		
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<b>MAT 272: Calculus with Analytic Geometry III</b>	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>First-year composition completed.</li> <li>All critical courses must be completed by the end of semester 4</li> <li>Maintain 2.6 cumulative GPA in all critical courses</li> <li>PHY 121/122 and 131/132 (or other equivalents) may be used in place of PHY 150 and 151, respectively</li> </ul>	
<b>PHY 151: Physics II (SQ)</b>	4	<input type="checkbox"/>		Grade of C		
CLAS Science and Society	3	<input type="checkbox"/>		Grade of C		
General Elective	3	<input type="checkbox"/>				
Social & Behavioral Science (SB) AND Global Awareness (G)	3	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<b>PHY 252: Physics III</b>	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>All critical courses must be completed by the end of semester 4</li> <li>Maintain 2.6 cumulative GPA in all critical courses</li> <li>PHY 121/122 and 131/132 (or other equivalents) may be used in place of PHY 150 and 151, respectively</li> <li><b>Students must choose one of two possible two-course sequences: PHY 333 and PHY 334 OR PHY 334 and PHY 465</b></li> </ul>	
PHY 201: Mathematical Methods in Physics I	3	<input type="checkbox"/>		Grade of C		
PHY 334: Advanced Lab I	2	<input checked="" type="checkbox"/>		Grade of C		
Upper division Humanities, Fine Arts & Design (HU) OR Social & Behavioral Science (SB)	3	<input checked="" type="checkbox"/>				
Upper division CLAS Science and Society	3	<input checked="" type="checkbox"/>		Grade of C		
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
PHY 302: Mathematical Methods in Physics II	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>A second option is available to Physics majors. See department advisor for a map of the B.S. in Physics Option 2</li> </ul>	
PHY 310: Classical Particles, Fields, and Matter I	3	<input checked="" type="checkbox"/>		Grade of C		
PHY 314: Quantum Physics I	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division Elective	3	<input checked="" type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
PHY 311: Classical Particles, Fields, and Matter II	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>A second option is available to Physics majors. See department advisor for a map of the B.S. in Physics Option 2</li> <li><b>Students must choose one of two possible two-course sequences: PHY 333 and PHY 334 OR PHY 334 and PHY 465</b></li> </ul>	
PHY 315: Quantum Physics II	3	<input checked="" type="checkbox"/>		Grade of C		
PHY 333 Electronic Circuits and Measurements OR PHY 465: Advanced Lab II	3	<input checked="" type="checkbox"/>		Grade of C		
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>				
Upper division elective	3	<input checked="" type="checkbox"/>				
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>						
PHY 412: Classical Particles, Fields, and Matter III OR PHY 416: Quantum Physics III	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>A second option is available to Physics majors. See department advisor for a map of the B.S. in Physics Option 2</li> </ul>	
General Elective	3	<input type="checkbox"/>				
PHY 441: Statistical and Thermal Physics	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division elective	3	<input checked="" type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>						
PHY Upper Division Breadth Course	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>A second option is available to Physics majors. See department advisor for a map of the B.S. in Physics Option 2</li> <li><b>Students must choose one of two possible two-course sequences: PHY 333 and PHY 334 OR PHY 334 and PHY 465</b></li> </ul>	
Upper division Literacy and Critical Inquiry (L)	3	<input checked="" type="checkbox"/>				
Upper division elective	3	<input checked="" type="checkbox"/>				
Upper division elective	3	<input checked="" type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				

**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:**

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



Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGECE <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
ASU 101: The ASU Experience	1	<input type="checkbox"/>				<ul style="list-style-type: none"> <li>ASU 101 is for ASU freshman students only. Not required of transfer students</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>Complete First Year Composition by end of semester 3</li> <li>Minimum 2.0 GPA in all critical courses</li> </ul>
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
<i>Complete 1 course from:</i> <b>POS 110: Government and Politics (SB) OR POS 150: Comparative Government (SB, G)/POS 160: Global Politics (SB,G)</b>	3	<input type="checkbox"/>		Grade of C		
MAT 142: College Mathematics or higher (MA)	3	<input type="checkbox"/>		Grade of C		
Related course work (ASB, COM, CRJ, ECN, GCU, HST, PGS, POS, SBS, SOC, WST)	3	<input type="checkbox"/>		Grade of C		
General Elective	3	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
Natural Science – Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>		Grade of C		
Humanities, Fine Arts, & Design (HU)	3	<input type="checkbox"/>				
Related course work (ASB, COM, CRJ, ECN, GCU, HST, PGS, POS, SBS, SOC, WST)	3	<input type="checkbox"/>		Grade of C		
General Elective	3	<input type="checkbox"/>				
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<i>Complete 1 course from:</i> <b>POS 110: Government and Politics (SB) OR POS 150: Comparative Government (SB, G)/POS 160: Global Politics (SB,G) OR POS 210: Political Ideologies (SB)</b>	3	<input type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> <li>Complete First-Year Composition requirement</li> <li>Minimum 2.0 GPA in all critical courses</li> </ul>
Natural Science – Quantitative (SQ)	4	<input type="checkbox"/>				
Computer/Statistics/Quantitative applications (CS)	3	<input type="checkbox"/>				
Cultural Diversity (C)	3	<input type="checkbox"/>				
General Elective	2	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<i>Complete remaining course from:</i> <b>POS 110: Government and Politics (SB) OR POS 150: Comparative Government (SB, G)/POS 160: Global Politics (SB,G) OR POS 210: Political Ideologies (SB)</b>	3	<input type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> <li>Minimum 2.0 GPA in all critical courses</li> </ul>
Literacy & Critical Inquiry (L)	3	<input type="checkbox"/>				
Humanities, Fine Arts, & Design (HU)	3	<input type="checkbox"/>				
Related course work (ASB, COM, CRJ, ECN, GCU, HST, PGS, POS, SBS, SOC, WST)	3	<input type="checkbox"/>		Grade of C		
General Elective	1	<input type="checkbox"/>				
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
SBS 302: Qualitative Methods OR SBS 303: Quantitative Methods	3	<input checked="" type="checkbox"/>		Grade of C		
POS Upper Division Elective	3	<input checked="" type="checkbox"/>		Grade of C		
POS Upper Division Elective	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division General Elective	3	<input checked="" type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
POS Upper Division Elective	3	<input checked="" type="checkbox"/>		Grade of C		
POS Upper Division Elective	3	<input checked="" type="checkbox"/>		Grade of C		
Literacy & Critical Inquiry Upper Division (L)	3	<input checked="" type="checkbox"/>				
Related course work (ASB, COM, CRJ, ECN, GCU, HST, PGS, POS, SBS, SOC, WST)	3	<input type="checkbox"/>		Grade of C		
Upper Division General Elective	3	<input checked="" type="checkbox"/>				
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>						
Languages & Cultures: Global Awareness (G) or Cultural Diversity (C)*	3	<input checked="" type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> <li>*May be substituted with (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 (see pg. 2).</li> <li>Language and Cultures: see Additional Notes, page 2</li> </ul>
POS Upper Division Elective	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division General Elective	3	<input checked="" type="checkbox"/>				
Related course work (ASB, COM, CRJ, ECN, GCU, HST, PGS, POS, SBS, SOC, WST)	3	<input type="checkbox"/>		Grade of C		
General Elective	3	<input type="checkbox"/>				

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>					
Languages & Cultures: Global Awareness (G) or Cultural Diversity (C)*	3	<input checked="" type="checkbox"/>		Grade of C	*May be substituted with (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 (see pg. 2).
POS Upper Division Elective	3	<input checked="" type="checkbox"/>		Grade of C	
Upper Division General Elective	3	<input checked="" type="checkbox"/>			
Upper Division General Elective	3	<input checked="" type="checkbox"/>			
General Elective	3	<input type="checkbox"/>			

**Graduation Requirements Summary:**

Total Hours (120)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Major GPA (2.00 Min.)	Total UD Hrs (minimum 45)	Total Comm. College Hrs. (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

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Competed Transfer Pathway:		Completed General Education:	
			<input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None	Transfer Course/Grade	Minimum Grade if Required	<input type="checkbox"/> AGECE <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> <li>ASU 101 is for ASU freshman students only Not required of transfer students</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> </ul>
ASU 101: The ASU Experience	1	<input type="checkbox"/>				
<b>Public Programs interdisciplinary requirement (select course from list in additional notes below) (SB)</b>	3	<input type="checkbox"/>			Grade of C	
<b>Complete two courses from:</b> MAT 142: College Algebra (MA) POS 110: American National Government (SB) SOC 101: Introduction to Sociology (SB)	3 3	<input type="checkbox"/>			Grade of C	
Complete one course from: Global Awareness(G) and/or Historical Awareness (H) and/or Cultural Diversity in the U.S. (C)	3	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>				
<b>Public Programs interdisciplinary requirement (select course from list in additional notes below) (SB)</b>	3	<input type="checkbox"/>			Grade of C	
Natural Science – Quantitative (SQ)	4	<input type="checkbox"/>				
PAF 200: Introduction to Public Policy	3	<input type="checkbox"/>			Grade of C	
<b>Complete remaining course from:</b> MAT 142: College Algebra (MA) POS 110: American National Government (SB) SOC 101: Introduction to Sociology (SB)	3	<input type="checkbox"/>				
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<b>PAF 201: Economics of Public Affairs</b>	3	<input type="checkbox"/>			Grade of C	
ENG 216: Persuasive Writing on Public Issues	3	<input type="checkbox"/>			Grade of C	
Natural Science – Quantitative (SQ) or Natural Science – General (SG)	4	<input type="checkbox"/>				
Complete one course from: Global Awareness(G) and/or Historical Awareness (H) and/or Cultural Diversity in the U.S. (C)	3	<input type="checkbox"/>				
Humanities (HU)	3	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
PAF 411: Leadership and Change	3	<input checked="" type="checkbox"/>			Grade of C	
COM 222: Public Speaking	3	<input type="checkbox"/>			Grade of C	
Upper Division Social and Behavioral Science (SB)	3	<input checked="" type="checkbox"/>				
Complete remaining course from: Global Awareness(G) and/or Historical Awareness (H) and/or Cultural Diversity in the U.S. (C)	3	<input type="checkbox"/>				
<b>PAF 301: Intro to applied statistics</b> or Upper Division Elective	3	<input checked="" type="checkbox"/>			Grade of C	
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
PAF 301: Intro to applied statistics or Upper Division Elective	3	<input checked="" type="checkbox"/>			Grade of C	
PAF 340: Public Policy	3	<input checked="" type="checkbox"/>			Grade of C	
PAF 302: Public Sector Research	3	<input checked="" type="checkbox"/>			Grade of C	
Concentration course 1	3	<input type="checkbox"/>			Grade of C	
Concentration course 2	3	<input type="checkbox"/>			Grade of C	
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
PAF 460: Public Service Ethics	3	<input checked="" type="checkbox"/>			Grade of C	
Concentration course 3	3	<input type="checkbox"/>				
Concentration course 4	3	<input type="checkbox"/>				
Public Programs interdisciplinary requirement (select course from list in additional notes below) (SB)	3	<input type="checkbox"/>			Grade of C	
Upper Division Humanities (HU)	3	<input checked="" type="checkbox"/>				
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>						
PAF 400: Senior Project	3	<input checked="" type="checkbox"/>			Grade of C	
Upper Division Literacy (L)	3	<input checked="" type="checkbox"/>				
Upper Division Elective	3	<input checked="" type="checkbox"/>				
Upper Division Elective	3	<input checked="" type="checkbox"/>				
PAF 484: Internship or Upper Division Elective	3	<input checked="" type="checkbox"/>				

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>					
PAF 484: Internship	3	<input checked="" type="checkbox"/>		Grade of C	
Upper Division Elective or PAF 400: Senior Project	3	<input checked="" type="checkbox"/>			
Upper Division Elective	3	<input checked="" type="checkbox"/>			
Elective	3	<input type="checkbox"/>			

**Graduation Requirements Summary:**

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	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:**

*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)\*

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGECE <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None		
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes		
<b>TERM ONE: 0-15 CREDIT HOURS</b>							
WPC 101: Student Success in Business	1	<input type="checkbox"/>				<ul style="list-style-type: none"> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>Maintain academic good standing</li> <li>See academic advisor for appropriate Student Success course requirement if not a first-time freshman.</li> </ul>	
ENG 101 and 102: First-Year Composition OR ENG 105: Advanced First-Year Composition or ENG 107 and 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C			
<b>CIS 105: Computer Applications &amp; Info Technology (CS)</b>	3	<input type="checkbox"/>		Grade of C			
<b>MAT 210: Brief Calculus (MA)</b>	3	<input type="checkbox"/>		Grade of C			
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>					
PGS course (SB)	3	<input type="checkbox"/>					
<b>TERM TWO: 16-30 CREDIT HOURS</b>							
ENG 101 and 102: First-Year Composition OR ENG 105: Advanced First-Year Composition or ENG 107 and 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> <li>Maintain academic good standing</li> </ul>	
SOC course (SB)	3	<input type="checkbox"/>					
<b>MAT 211: Mathematics for Business Analysis</b>	3	<input type="checkbox"/>		Grade of C			
<i>Complete 1 course from:</i> <b>ECN 211: Macroeconomic Principles (SB)</b> <b>ECN 212: Microeconomic Principles (SB)</b>	3	<input type="checkbox"/>		Grade of C			
Historical Awareness (H)	3	<input type="checkbox"/>					
<b>TERM THREE: 31-45 CREDIT HOURS</b>							
<i>Complete one COM course from:</i> COM 100: Introduction to Human Communication (SB) COM 225: Public Speaking (L) COM 230: Small Group Communication (SB) COM 259: Communication in Business & the Professions (SB)	3	<input type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> <li>First-year composition completed</li> <li>Maintain academic good standing</li> </ul>	
<b>ACC 231: Uses of Accounting Information I</b>	3	<input type="checkbox"/>		Grade of C			
<i>Complete remaining course from:</i> <b>ECN 211: Macroeconomic Principles (SB)</b> <b>ECN 212: Microeconomic Principles (SB)</b>	3	<input type="checkbox"/>		Grade of C			
Cultural Diversity in the US (C)	3	<input type="checkbox"/>		Grade of C			
Natural Science Quantitative (SQ)	4	<input type="checkbox"/>					
<b>TERM FOUR: 46-60 CREDIT HOURS</b>							
<b>AGB 360: Agribusiness Statistics (CS) OR ECN 221: Business Statistics (CS)</b>	3	<input type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> <li>Maintain academic good standing</li> <li>Lower division business critical courses must be completed by the end of the fourth term in the program</li> </ul>	
<b>ACC 241: Uses of Accounting Information II</b>	3	<input type="checkbox"/>		Grade of C			
WPC 301: Business Forum	1	<input checked="" type="checkbox"/>		Grade of C			
Natural Science Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>					
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>					
<b>TERM FIVE: 61-75 CREDIT HOURS</b>							
MGT 300: Org & Mgt Leadership	3	<input checked="" type="checkbox"/>		Grade of C			
ENG 301: Writing for the Professions (L) OR TWC 347: Written Communication for Managers (L)	3	<input checked="" type="checkbox"/>					
SCM 300: Global Supply Operations	3	<input checked="" type="checkbox"/>		Grade of C			
FIN 300: Fundamentals of Finance	3	<input checked="" type="checkbox"/>		Grade of C			
<i>Complete 1 course from:</i> <ul style="list-style-type: none"> <li>REA 300: Real Estate Analysis</li> <li>REA 331: Real Estate Finance pr REA 494 ST: Topics in Real Estate</li> <li>REA 401: Real Estate Appraisal</li> <li>REA 441: Real Estate Land Development</li> <li>REA 456: Real Estate Investments</li> <li>LES 411: Real Estate Law</li> </ul>	3	<input checked="" type="checkbox"/>		Grade of C			
<b>TERM SIX: 76-90 CREDIT HOURS</b>							
<i>Complete 1 course from:</i> <ul style="list-style-type: none"> <li>REA 300: Real Estate Analysis</li> <li>REA 331: Real Estate Finance pr REA 494 ST: Topics in Real Estate</li> <li>REA 401: Real Estate Appraisal</li> <li>REA 441: Real Estate Land Development</li> <li>REA 456: Real Estate Investments</li> <li>LES 411: Real Estate Law</li> </ul>	3	<input checked="" type="checkbox"/>		Grade of C			
AGB 302: International Management and Agribusiness (G) or ECN 306: Survey of International Economics (SB & G)	3	<input checked="" type="checkbox"/>		Grade of C			
MKT 300: Marketing and Business Performance	3	<input checked="" type="checkbox"/>		Grade of C			
Upper division Humanities, Fine Arts & Design (HU)	3	<input checked="" type="checkbox"/>					
General Education Elective	3	<input type="checkbox"/>					

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>					
<i>Complete 2 courses from:</i>					
• REA 300: Real Estate Analysis					
• REA 331: Real Estate Finance pr REA 494 ST: Topics in Real Estate	3	<input checked="" type="checkbox"/>		Grade of C	
• REA 401: Real Estate Appraisal	3	<input checked="" type="checkbox"/>		Grade of C	
• REA 441: Real Estate Land Development					
• REA 456: Real Estate Investments					
• LES 411: Real Estate Law					
LES 305: Legal, Ethical and Regulatory Issues in Business	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division elective	3	<input checked="" type="checkbox"/>			
General Education elective	3	<input type="checkbox"/>			
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>					
<i>Complete 2 remaining courses from:</i>					
• REA 300: Real Estate Analysis					
• REA 331: Real Estate Finance pr REA 494 ST: Topics in Real Estate	3	<input checked="" type="checkbox"/>		Grade of C	
• REA 401: Real Estate Appraisal	3	<input checked="" type="checkbox"/>		Grade of C	
• REA 441: Real Estate Land Development					
• REA 456: Real Estate Investments					
• LES 411: Real Estate Law					
BUA 440: Strategic Management OR BUA 441: Entrepreneurship and Feasibility	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Elective	3	<input checked="" type="checkbox"/>			
General Education Elective	2	<input type="checkbox"/>			

**Graduation Requirements Summary**

Total Hours (120)	Total Hrs at ASU (30)	Hrs Resident Credit for Academic Recognition (56)	Transfer UD Bus. Hrs (9)	BUS GPA (2.000 Min.)	Major GPA (2.000 Min.)	Total UD Hrs (51)	Total Comm. College Hrs. (64 Max)	Total Comm. Coll. Bus. Hrs. (32 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:**

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Competed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGECE <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
<b>RUS 101: Elementary Russian (or higher level RUS course depending on placement)</b>	4	<input type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>Minimum 2.33 GPA required in all critical courses.</li> <li>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</li> </ul>
ENG 101 and 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 and 108: English for Foreign Students	3	<input type="checkbox"/>			Grade of C	
MAT 142: College Mathematics or higher (MA)	3	<input type="checkbox"/>			Grade of C	
Social and Behavioral Sciences (SB)	3	<input type="checkbox"/>				
Academic Success Class or First Year Seminar	1	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<b>RUS 102: Elementary Russian</b>	4	<input type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> <li>Minimum 2.33 GPA required in all critical courses.</li> </ul>
ENG 101 and 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 and 108: English for Foreign Students	3	<input type="checkbox"/>			Grade of C	
Social and Behavioral Sciences (SB)	3	<input type="checkbox"/>				
Historical Awareness (H)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<b>RUS 201: Intermediate Russian (or higher) (G)</b>	4	<input type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> <li>Minimum 2.33 GPA required in all critical courses.</li> <li>Complete First-Year Composition requirement: ENG 101 &amp; 102 OR ENG 107 &amp; 108 or 105</li> <li>Complete Mathematical Studies (MA)</li> </ul>
<b>RUS 211: Basic Russian Conversation (G)</b>	3	<input type="checkbox"/>			Grade of C	
<i>Complete one course from:</i> SLC 201: Introduction to Linguistics (HU or SB) OR SLC 202: Introduction to Literacy and Cultural Theory	3	<input type="checkbox"/>			Grade of C	
Natural Science-Quantitative (SQ)	4	<input type="checkbox"/>				
Cultural Diversity in the US (C)	3	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<b>RUS 202: Intermediate Russian (or higher) (G)</b>	4	<input type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> <li>Minimum 2.33 GPA required in all critical courses.</li> </ul>
<b>RUS 212: Basic Russian Conversation (G)</b>	3	<input checked="" type="checkbox"/>			Grade of C	
<i>Complete one course from:</i> SLC 201: Introduction to Linguistics (HU or SB) OR SLC 202: Introduction to Literacy and Cultural Theory	3	<input type="checkbox"/>			Grade of C	
Natural Science-Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>				
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
RUS 311: Russian Composition and Conversation (G)	3	<input checked="" type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> <li>Enroll in "IPO" study Abroad Program credits or listed courses</li> </ul>
RUS/ SLV 3** or 4**	3	<input checked="" type="checkbox"/>			Grade of C	
RUS Related Field (list in DARS)	3	<input type="checkbox"/>			Grade of C	
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>				
Humanities, Fine Arts, and Design (HU)	3	<input type="checkbox"/>				
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
RUS 312: Russian Composition and Conversation (G)	3	<input checked="" type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> <li>Enroll in "IPO" study Abroad Program credits or listed courses</li> </ul>
RUS 3**/4** (Literacy)	3	<input checked="" type="checkbox"/>			Grade of C	
SLV 304: Computational Linguistics of Slavic Languages (CS)	3	<input checked="" type="checkbox"/>			Grade of C	
RUS Related Field (list in DARS)	3	<input type="checkbox"/>			Grade of C	
Elective	2	<input type="checkbox"/>				
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>						
RUS 411: Advanced Composition and Conversation I (G) OR RUS 412: Advanced Composition and Conversation II (G)	3	<input checked="" type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> <li>Enroll in "IPO" study Abroad Program credits or listed courses</li> </ul>
RUS/ SLV 3**/4** (select a course that also satisfies the Literacy and Critical Inquiry (L) requirement:	3	<input checked="" type="checkbox"/>			Grade of C	
Upper Division Elective	3	<input checked="" type="checkbox"/>				
Upper Division Elective	3	<input checked="" type="checkbox"/>				
Humanities, Fine Arts, and Design (HU) or Social and Behavioral Sciences (SB)	3	<input type="checkbox"/>				
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>						
RUS 498: Pro- Seminar or SLV 498: Pro- Seminar	3	<input checked="" type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> <li>Enroll in "IPO" study Abroad Program credits or listed courses</li> </ul>
SLC 400-level course	3	<input checked="" type="checkbox"/>			Grade of C	
Upper Division Elective	3	<input checked="" type="checkbox"/>				
Upper Division Elective	3	<input checked="" type="checkbox"/>				
Upper Division Elective	3	<input checked="" type="checkbox"/>				

**Graduation Requirements Summary:**

Total Hours (120 minimum)	Total UD Hours (minimum 45)	Cumulative GPA (2.00 minimum)	Total Hrs at ASU ( minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Total Comm. College Hrs. (maximum 64)

**General University Requirements: Legend**

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

**Additional Notes:**

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.



Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Competed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGECE <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
ASU 101: The ASU Experience	1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>ASU 101 is for ASU freshman students only. Not required of transfer students</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in mathematics course</li> <li>Minimum 2.50 ASU cumulative and critical content area course GPA recommended</li> </ul>	
<b>ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition</b>	3	<input type="checkbox"/>		Grade of C		
<b>MAT 170: Precalculus (MA) or higher</b>	3	<input type="checkbox"/>		Grade of C		
<b>BIO 181 General Biology I (formerly BIO 188) (SQ)</b>	4	<input type="checkbox"/>		Grade of C		
CHM 113: General Chemistry I (SQ)	4	<input type="checkbox"/>		Grade of C		
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<b>ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum 2.50 ASU cumulative and critical content area course GPA recommended</li> </ul>	
<b>BIO 182 General Biology II (formerly BIO 187) (SG)</b>	4	<input type="checkbox"/>		Grade of C		
<b>SPE 222: Orientation to Education of Exceptional Children (SB &amp; C)</b>	3	<input type="checkbox"/>		Grade of C		
CHM 116: General Chemistry II (SQ)	4	<input type="checkbox"/>		Grade of C		
<b>EDT 180 : Computer Literacy (CS) or EDT 321: Computer Literacy (CS)</b>	3	<input type="checkbox"/>				
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<b>BIO 360: Animal Physiology OR PLB 308: Plant Biology</b>	3-4	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete First-Year Composition requirement: ENG 101 and 102 OR ENG 107 and 108 or ENG105</li> <li>Complete BIO 181, BIO 182 and two (2) additional required BIO courses.</li> <li>Minimum 2.50 ASU cumulative and critical content area course GPA <b>required</b></li> <li>MILESTONE: Submit intent to progress form (online)</li> </ul>	
<b>BIO 320 Fundamentals of Ecology</b>	4	<input checked="" type="checkbox"/>		Grade of C		
Humanities, Fine Arts, and Design (HU) with Historical (H) (HST 109 United States to 1865 recommended to fulfill U.S. Constitution for certification)	3	<input type="checkbox"/>		Grade of C		
Humanities, Fine Arts, and Design (HU) with Global awareness area (G)	3	<input type="checkbox"/>				
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<b>MIC 205: Microbiology and MIC 206: Microbiology Laboratory (SG) OR MIC 220: Biology of Microorganisms and MIC 206: Microbiology Laboratory OR BIO 353 Cell Biology and BIO 354: Cell Biology Laboratory (formerly LSC 355)</b>	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete all five (5) BIO specialization critical courses (BIO 181, BIO 182, and 3 additional BIO courses)</li> <li>Must complete BLE 220 with a "C" or better</li> <li>Completion of PHY 111, 112, 113, 114 (must complete all) may substitute for the PHY 101 requirement</li> <li>Complete EDT 180 or EDT 321</li> <li>Minimum 2.50 ASU cumulative and critical content area course GPA <b>required</b></li> <li>Must complete at least 56 credits to progress into PTPP</li> <li>MILESTONE: Attend PTPP Enrollment Workshop</li> </ul>	
<b>BLE 220: Foundations of Structured English Immersion</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>BIO 345: Organic Evolution</b>	3	<input checked="" type="checkbox"/>		Grade of C		
Upper-division Social and Behavioral Sciences (SB)	3	<input checked="" type="checkbox"/>				
PHY 101: Introduction to Physics (SQ)	4	<input type="checkbox"/>		Grade of C		
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
TEL 311: Instruction and Management in the Inclusive Classroom (C)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Must possess DPS fingerprint clearance card to participate in field experience</li> <li>Minimum 2.50 ASU cumulative GPA</li> </ul>	
TEL 313: Educational Technology in the K-12 Curriculum	3	<input checked="" type="checkbox"/>		Grade of C		
TEL 314 Classroom Assessment	3	<input checked="" type="checkbox"/>		Grade of C		
TEL 315: Child and Adolescent Development (L or SB)	3	<input checked="" type="checkbox"/>		Grade of C		
SED 396: Field Experience	1	<input checked="" type="checkbox"/>		Grade of Y		
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
<b>BIO 340: General Genetics OR LSC 347: Fundamentals of Genetics and LSC 348: Fundamentals of Genetics Laboratory</b>	4	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum 2.50 ASU cumulative GPA</li> </ul>	
<b>BLE 407: SEI for Secondary Students</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>SPE 417: Inclusion Practices at the Secondary Level</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>RDG 323: Literacy Processes in Content Areas</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>BIO 480: Methods of Teaching Biology OR SED 482: Science Teaching Methods for Secondary Schools</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>SED 397: Field Experience II</b>	1	<input checked="" type="checkbox"/>		Grade of Y		

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>					
BIO 370: Vertebrate Zoology OR BIO 385: Comparative Invertebrate Zoology OR MIC 443 The Microbial Universe and MIC 444: The Microbial Universe Laboratory (see note) OR PLB 300: Comparative Plant Diversity (L or SG) OR PLB 310: The Flora of Arizona	4	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>• Minimum 2.50 ASU cumulative GPA</li> <li>• Do not take MIC 443 and 444 if MIC 204 and 206 taken in previous term</li> <li>• BIO elective can be any BIO 100–400 course except: BIO 100, BIO 201, BIO 202, BIO 300, BIO 319; PLB 108, PLB 320</li> </ul>
BIO elective (see note)	3	<input checked="" type="checkbox"/>		Grade of C	
SED 321: Critical Issues in Secondary Education (L)	3	<input checked="" type="checkbox"/>		Grade of C	
SED 322: Classroom Leadership in Secondary Schools	3	<input checked="" type="checkbox"/>		Grade of C	
BIO 482: Advanced Methods of Teaching Biology OR SCN 494: ST: Biology for Teachers	3	<input checked="" type="checkbox"/>		Grade of C	
SED 496: Field Experience III	1	<input checked="" type="checkbox"/>		Grade of Y	
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>					
SED 478: Student Teaching in the Secondary School	8-12	<input checked="" type="checkbox"/>		Grade of Y	<ul style="list-style-type: none"> <li>• Minimum 2.50 ASU cumulative GPA</li> </ul>

**Graduation Requirements Summary:**

Total Hours (120 minimum)	Total UD Hours (minimum 45)	Cumulative GPA (2.50 minimum required by major)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Total Community College Hrs (maximum 64)

**General University Requirements: Legend**

- General Studies Core Requirements:
  - Literacy and Critical Inquiry (L) (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.

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGEC <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
ASU 101: The ASU Experience	1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>ASU 101 is for ASU freshman students only. Not required of transfer students</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>Minimum 2.50 ASU cumulative and critical content area course GPA recommended</li> <li>Recommend HST 109 for HU, H and covers U.S. constitution for certification requirement.</li> </ul>	
<b>ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition</b>	3	<input type="checkbox"/>		Grade of C		
<b>MAT 210: Brief Calculus (MA)</b>	3	<input type="checkbox"/>		Grade of C		
<b>ECN 211: Macroeconomic Principles(SB) OR ECN 212: Microeconomic Principles (SB)</b>	3	<input type="checkbox"/>		Grade of C		
<b>Natural Science – Quantitative or General (SQ/SG):</b>	4	<input type="checkbox"/>		Grade of C		
Humanities/Fine Arts (HU) with Awareness Area – Historical (H):	3	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<b>ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>MAT 211 is a pre-requisite to ECN 221 (term 3)</li> <li>Minimum 2.50 ASU cumulative and critical content area course GPA recommended</li> </ul>	
<b>CIS 105: Computer Applications and Information Technology (CS)</b>	3	<input type="checkbox"/>		Grade of C		
<b>ECN 211: Macroeconomic Principles(SB) OR ECN 212: Microeconomic Principles (SB)</b>	3	<input type="checkbox"/>		Grade of C		
<b>SPE 222: Orientation Education of the Exceptional Child (SB, C)</b>	3	<input type="checkbox"/>		Grade of C		
MAT 211: Mathematics for Business Analysis (MA)	3	<input type="checkbox"/>				
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<b>ACC 231: Uses of Accounting Info I</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete First-Year Composition requirement: ENG 101 &amp; 102 OR ENG 107 &amp; 108 or 105</li> <li>Minimum 2.50 ASU cumulative and critical content area course GPA <b>required</b></li> <li>MILESTONE: Submit intent to progress form (online)</li> </ul>	
<b>ECN 221: Statistical Analysis (CS)</b>	3	<input type="checkbox"/>		Grade of C		
<b>Natural Science – Qualitative (SQ):</b>	4	<input type="checkbox"/>		Grade of C		
Humanities/Fine Arts (HU) with Awareness Areas – Global (G):	3	<input type="checkbox"/>				
Typing course:	1	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<b>ACC 241: Uses of Accounting Info II</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete both SQ/SG with a “C” or better.</li> <li>Must complete BLE 220 with a grade of “C” or better</li> <li>Minimum 2.50 ASU cumulative and critical content area course GPA <b>required</b></li> <li>Must complete at least 56 credits to progress into PTPP</li> <li>Complete CS</li> <li>MILESTONE: Attend PTPP Enrollment Workshop</li> </ul>	
<b>BLE 220: Foundations of SEI</b>	3	<input type="checkbox"/>		Grade of C		
FIN 300: Fundamentals of Finance OR FIN 380: Personal Financial Management	3	<input checked="" type="checkbox"/>		Grade of C		
LES 305: Legal, Ethical, and Regulatory Issues in Business	3	<input checked="" type="checkbox"/>		Grade of C		
ENG 301: Writing for Professions (L)	3	<input checked="" type="checkbox"/>		Grade of C		
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
SCM 300: Global Supply Operations	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Must possess DPS fingerprint clearance card to participate in field experience.</li> <li>Minimum 2.50 ASU cumulative GPA</li> </ul>	
TEL 311: Instruction and Management in the Inclusive Classroom	3	<input checked="" type="checkbox"/>		Grade of C		
TEL 313: Educational Technology in the K-12 Curriculum	3	<input checked="" type="checkbox"/>		Grade of C		
TEL 314 Classroom Assessment	3	<input checked="" type="checkbox"/>		Grade of C		
TEL 315: Child and Adolescent Development (SB)	3	<input checked="" type="checkbox"/>		Grade of C		
SED396: Field Experience I	1	<input checked="" type="checkbox"/>		Grade of Y		
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
MGT 300: Organization and Management Leadership	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum 2.50 ASU cumulative GPA</li> </ul>	
MKT 300: Marketing and Business Performance	3	<input checked="" type="checkbox"/>		Grade of C		
BLE 407: SEI for Secondary	3	<input checked="" type="checkbox"/>		Grade of C		
SPE 417: Inclusion Practices at the Secondary Level	3	<input checked="" type="checkbox"/>		Grade of C		
RDG 323: Literacy Processes in Content Areas	3	<input checked="" type="checkbox"/>		Grade of C		
BUE 480: Methods of Teaching Business	3	<input checked="" type="checkbox"/>		Grade of C		
SED 397: Field Experience II	1	<input checked="" type="checkbox"/>		Grade of Y		
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>						
MKT 391: Essentials of Selling OR MKT 420: Retail Management	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum 2.50 ASU cumulative GPA</li> </ul>	
MGT 440: Entrepreneurship	3	<input checked="" type="checkbox"/>		Grade of C		
SED 321: Critical Issues in SED (L)	3	<input checked="" type="checkbox"/>		Grade of C		
SED 322: Classroom Leadership in Secondary Schools	3	<input checked="" type="checkbox"/>		Grade of C		
BUE 481: Technology in Business and Vocational Education	3	<input checked="" type="checkbox"/>		Grade of C		
SED 496: Field Experience III	1	<input checked="" type="checkbox"/>		Grade of Y		
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>						
SED 478: Student Teaching in Secondary Schools	8-12	<input checked="" type="checkbox"/>		Grade of Y	<ul style="list-style-type: none"> <li>Minimum 2.50 ASU cumulative GPA</li> </ul>	

**Graduation Requirements Summary:**

Total Hours (120 minimum)	Total UD Hours (minimum 45)	Cumulative GPA (2.50 minimum required by major)	Total Hrs at ASU ( minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Total Comm. College Hrs. (maximum 64)

**General University Requirements: Legend**

- General Studies Core Requirements:
  - Literacy and Critical Inquiry (L) (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.

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Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs	Upper Division	Completed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGECE <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
ASU 101: The ASU Experience	1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>ASU 101 is for ASU freshman students only. Not required of transfer students</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in mathematics course</li> <li>Minimum 2.50 ASU cumulative and critical content area course GPA recommended</li> <li>HST 109 recommended for HU/H to cover U.S. constitution certification requirement</li> </ul>	
<b>ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition</b>	3	<input type="checkbox"/>		Grade of C		
MAT 270: Calculus with Analytic Geometry I (MA)	4	<input type="checkbox"/>		Grade of C		
<b>CHM 113: General Chemistry I (SQ)</b>	4	<input type="checkbox"/>		Grade of C		
Humanities, Fine Arts, and Design (HU) with Historical awareness area (H)	3	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<b>ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum 2.50 ASU cumulative and critical content area course GPA recommended</li> </ul>	
<b>SPE 222: Orientation to Education of Exceptional Children (SB &amp; C)</b>	3	<input type="checkbox"/>		Grade of C		
<b>CHM 116: General Chemistry II (SQ)</b>	4	<input type="checkbox"/>		Grade of C		
MAT 271: Calculus with Analytic Geometry II (MA)	4	<input type="checkbox"/>		Grade of C		
Humanities, Fine Arts, and Design (HU) with Global awareness area (G)	3	<input type="checkbox"/>				
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<b>CHM 233: General Organic Chemistry I and CHM 237: General Organic Chemistry Laboratory I</b>	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete First-Year Composition requirement: ENG 101 &amp; 102 OR ENG 107 &amp; 108 or 105</li> <li>Minimum 2.50 ASU cumulative and critical content area course GPA <b>required</b></li> <li>MILESTONE: Submit Intent to Progress form (online)</li> </ul>	
Humanities, Fine Arts, and Design (HU) OR Social and Behavioral Sciences (SB)	3	<input type="checkbox"/>				
PHY 111: General Physics and PHY 113: General Physics Laboratory (SQ)	4	<input type="checkbox"/>		Grade of C		
Social and Behavioral Sciences (SB)	3	<input type="checkbox"/>				
<b>EDT 180: Computer Literacy (CS) or EDT 321: Computer Literacy (CS)</b>	3	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<b>CHM 234: General Organic Chemistry II and CHM 238: General Organic Chemistry Laboratory II</b>	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum 2.50 ASU cumulative and critical content area course GPA <b>required</b></li> <li>Must complete BLE 220 with a grade of "C" or better</li> <li>Compete CS</li> <li>Must complete at least 56 credits to progress into PTPP</li> <li>MILESTONE: Attend PTPP Workshop</li> </ul>	
PHY 112: General Physics and PHY 114: General Physics Laboratory (SQ)	4	<input type="checkbox"/>		Grade of C		
CHM 325: Analytical Chemistry and CHM 326: Analytical Chemistry Laboratory	4	<input checked="" type="checkbox"/>		Grade of C		
<b>BLE 220: Foundations of Structured English Immersion</b>	3	<input type="checkbox"/>		Grade of C		
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
CHM 341: Elementary Physical Chemistry (CHM 345: Physical Chemistry I and CHM 346: Physical Chemistry II can be used as substitutes)	3-4	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum 2.50 ASU cumulative GPA</li> <li>Must possess valid DPS fingerprint clearance card to participate in field experience</li> </ul>	
TEL 311: Instruction and Management in the Inclusive Classroom (C)	3	<input checked="" type="checkbox"/>		Grade of C		
TEL 313: Educational Technology in the K-12 Curriculum	3	<input checked="" type="checkbox"/>		Grade of C		
TEL 314 Classroom Assessment	3	<input checked="" type="checkbox"/>		Grade of C		
TEL 315: Child and Adolescent Development (L or SB)	3	<input checked="" type="checkbox"/>		Grade of C		
SED 396: Field Experience I	1	<input checked="" type="checkbox"/>		Grade of Y		
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
BCH 361: Principles of Biochemistry OR CHM 302: Environmental Chemistry OR CHM 453: Inorganic Chemistry	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum 2.50 ASU cumulative GPA</li> </ul>	
BLE 407: SEI for Secondary Students	3	<input checked="" type="checkbox"/>		Grade of C		
SPE 417: Inclusion Practices at the Secondary Level	3	<input checked="" type="checkbox"/>		Grade of C		
RDG 323: Literacy Processes in Content Areas	3	<input checked="" type="checkbox"/>				
CHM 480: Methods of Teaching Chemistry	3	<input checked="" type="checkbox"/>		Grade of C		
SED 397: Field Experience II	1	<input checked="" type="checkbox"/>		Grade of Y		

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>					
BCH 361: Principles of Biochemistry OR CHM 302: Environmental Chemistry OR CHM 453: Inorganic Chemistry	3	<input checked="" type="checkbox"/>		Grade of C	• Minimum 2.50 ASU cumulative GPA
SED 321: Critical Issues in Secondary Education (L)	3	<input checked="" type="checkbox"/>		Grade of C	
SED 322: Classroom Leadership in Secondary Schools	3	<input checked="" type="checkbox"/>		Grade of C	
SED methods course (See advisor to select course)	3	<input checked="" type="checkbox"/>		Grade of C	
SED 496: Field Experience III	1	<input checked="" type="checkbox"/>		Grade of Y	
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>					
SED 478: Student Teaching in the Secondary School	8-12	<input checked="" type="checkbox"/>		Grade of Y	• Minimum 2.50 ASU cumulative GPA

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  - Natural Sciences–Quantitative (SQ) (–8 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
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Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs	Upper Division	Competed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGECE <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
<b>TERM ONE: 0-15 CREDIT HOURS</b>					
ASU 101: The ASU Experience	1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>ASU 101 is for ASU freshman students only. Not required of transfer students</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in mathematics course</li> <li>Minimum 2.50 ASU cumulative and critical content area course GPA recommended</li> </ul>
<b>ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition</b>	3	<input type="checkbox"/>		Grade of C	
<b>MAT 210: Brief Calculus (MA) OR MAT 270: Calculus with Analytic Geometry I (MA)</b>	3-4	<input type="checkbox"/>		Grade of C	
<b>CHM 113: General Chemistry I (SQ)</b>	4	<input type="checkbox"/>		Grade of C	
<b>SES 100: Introduction to Exploration (CS) OR SES 111: Exploration of Science Teaching</b>	1-3	<input type="checkbox"/>		Grade of C	
<b>SES 101: Earth, Solar System, and Universe I and SES 103: Earth, Solar System, and Universe Laboratory I (SQ)</b>	4	<input type="checkbox"/>		Grade of C	
<b>TERM TWO: 16-30 CREDIT HOURS</b>					
<b>ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete CHM 113: General Chemistry I (SQ)</li> <li>Minimum 2.50 ASU cumulative and critical content area course GPA recommended</li> </ul>
<b>SPE 222: Orientation to Education of Exceptional Children (SB &amp; C)</b>	3	<input type="checkbox"/>		Grade of C	
<b>CHM 116: General Chemistry II (SQ)</b>	4	<input type="checkbox"/>		Grade of C	
<b>SES 100: Introduction to Exploration (CS) OR SES 111: Exploration of Science Teaching</b>	1-3	<input type="checkbox"/>		Grade of C	
<b>SES 102: Earth, Solar System, and Universe II and SES 104: Earth, Solar System, and Universe Laboratory II</b>	4	<input type="checkbox"/>		Grade of C	
<b>TERM THREE: 31-45 CREDIT HOURS</b>					
<b>PHY 111: General Physics and PHY 113: General Physics Laboratory (SQ)</b>	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete CHM 116: General Chemistry II (SQ)</li> <li>Complete First-Year Composition requirement: ENG 101 and 102 OR ENG 107 and 108 or ENG 105</li> <li>Minimum 2.50 ASU cumulative and critical content area course GPA <b>required</b></li> <li>MILESTONE: Submit Intent to Progress form (online)</li> </ul>
<b>SES 210: Engineering Systems and Experimental Design</b>	3	<input type="checkbox"/>		Grade of C	
<b>GLG 310: Structural Geology</b>	3	<input checked="" type="checkbox"/>		Grade of C	
<b>Humanities, Fine Arts, and Design (HU) with Global awareness area (G)</b>	3	<input type="checkbox"/>			
<b>Literacy and Critical Inquiry (L)</b>	3	<input type="checkbox"/>		Grade of C	
<b>TERM FOUR: 46-60 CREDIT HOURS</b>					
<b>PHY 112: General Physics and PHY 114: General Physics Laboratory (SQ)</b>	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete BLE 220 with a "C" or better</li> <li>Complete CS</li> <li>Minimum 2.50 ASU cumulative and critical content area course GPA <b>required</b></li> <li>Must complete at least 56 credits to progress into PTPP</li> <li>MILESTONE: Attend PTPP Enrollment Workshop</li> </ul>
<b>SES 311: Essentials of Astrobiology: Exploration for Life in the Universe</b>	3	<input checked="" type="checkbox"/>		Grade of C	
<b>GLG 321: Mineralogy</b>	3-4	<input checked="" type="checkbox"/>		Grade of C	
<b>Humanities, Fine Arts, and Design (HU) with Historical awareness Area (H) (HST 109 United States to 1865 [(HU or SB) &amp; H] recommended)</b>	3	<input type="checkbox"/>			
<b>BLE 220: Foundations of Structured English Immersion</b>	3	<input type="checkbox"/>		Grade of C	
<b>GLG 400: Earth and Space Exploration Colloquium</b>	1	<input checked="" type="checkbox"/>		Grade of C	
<b>TERM FIVE: 61-75 CREDIT HOURS</b>					
<b>SES elective (4XX level in GLG, GPH, SES courses)</b>	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum 2.50 ASU cumulative GPA</li> <li>Must possess valid DPS fingerprint clearance card to participate in field experience.</li> </ul>
<b>TEL 311: Instruction and Management in the Inclusive Classroom (C)</b>	3	<input checked="" type="checkbox"/>		Grade of C	
<b>TEL 313: Educational Technology in the K-12 Curriculum</b>	3	<input checked="" type="checkbox"/>		Grade of C	
<b>TEL 314 Classroom Assessment</b>	3	<input checked="" type="checkbox"/>		Grade of C	
<b>TEL 315: Child and Adolescent Development (L or SB)</b>	3	<input checked="" type="checkbox"/>		Grade of C	
<b>SED 396: Field Experience I</b>	1	<input checked="" type="checkbox"/>		Grade of Y	
<b>TERM SIX: 76-90 CREDIT HOURS</b>					
<b>BLE 407: SEI for Secondary Students</b>	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum 2.50 ASU cumulative GPA</li> </ul>
<b>SPE 417: Inclusion Practices at the Secondary Level</b>	3	<input checked="" type="checkbox"/>		Grade of C	
<b>RDG 323: Literacy Processes in Content Areas</b>	3	<input checked="" type="checkbox"/>		Grade of C	
<b>Select methods course in consultation with advisor</b>	3	<input checked="" type="checkbox"/>		Grade of C	
<b>SED 397: Field Experience II</b>	1	<input type="checkbox"/>		Grade of Y	

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>					
SES 410: Senior Exploration Project I and SES 411: Senior Exploration Project II OR GLG 451: Field Geology I (L)	3-6	<input checked="" type="checkbox"/>		Grade of C	• Minimum 2.50 ASU cumulative GPA
SED 321: Critical Issues in Secondary Education (L)	3	<input checked="" type="checkbox"/>			
SED 322: Classroom Leadership in Secondary Schools	3	<input checked="" type="checkbox"/>		Grade of C	
GLG 490: Topics in Geology	3	<input checked="" type="checkbox"/>		Grade of C	
Upper-division social and Behavioral Sciences (SB)	3	<input checked="" type="checkbox"/>			
SED 496: Field Experience III	1	<input checked="" type="checkbox"/>		Grade of Y	
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>					
SED 478: Student Teaching in the Secondary School	8-12	<input checked="" type="checkbox"/>		Grade of Y	• Minimum 2.50 ASU cumulative GPA

**Graduation Requirements Summary:**

Total Hours (120 minimum)	Total UD Hours (minimum 45)	Cumulative GPA (2.50 minimum required by major)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Total Community College Hrs (maximum 64)

**General University Requirements: Legend**

- General Studies Core Requirements:
  - Literacy and Critical Inquiry (L) (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.



Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGECE <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
ASU 101: The ASU Experience	1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>ASU 101 is for ASU freshman students only. Not required of transfer students</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>Recommend HST 109 for HU, H and covers US constitution for certification requirement.</li> <li>Minimum 2.50 ASU cumulative and critical content area course GPA recommended</li> </ul>	
<b>ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition</b>	3	<input type="checkbox"/>		Grade of C		
<b>MAT 210: Brief Calculus (MA)</b>	3	<input type="checkbox"/>		Grade of C		
<b>ECN 211: Macroeconomic Principles(SB) OR ECN 212: Microeconomic Principles (SB)</b>	3	<input type="checkbox"/>		Grade of C		
Humanities/Fine Arts with Awareness Area – Historical (H):	3	<input type="checkbox"/>				
Humanities/Fine Arts and Design (HU) with Awareness Areas – Global (G):	3	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<b>ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>MAT 211 is a pre-requisite to ECN 221 (term 3)</li> <li>Minimum 2.50 ASU cumulative and critical content area course GPA recommended</li> </ul>	
<b>ECN 211: Macroeconomic Principles(SB) OR ECN 212: Microeconomic Principles (SB)</b>	3	<input type="checkbox"/>		Grade of C		
<b>Natural Science – Quantitative or General (SQ/SG):</b>	4	<input type="checkbox"/>		Grade of C		
<b>SPE 222: Orientation Education of the Exceptional Child (SB, C)</b>	3	<input type="checkbox"/>		Grade of C		
<b>MAT 211: Mathematics for Business Analysis</b>	3	<input type="checkbox"/>		Grade of C		
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<b>ECN 313: Intermediate Macroeconomic Theory (SB) OR ECN 314: Intermediate Microeconomic Theory</b>	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete First-Year Composition requirement: ENG 101 &amp; 102 OR ENG 107 &amp; 108 or 105</li> <li>Minimum 2.50 ASU cumulative and critical content area course GPA <b>required</b></li> <li>MILESTONE: Submit Intent to Progress form (online)</li> </ul>	
ECN Upper Division Elective:	3	<input checked="" type="checkbox"/>		Grade of C		
Related Area (ACC, CIS, ECN, and or any upper division courses from FIN, GCU, HST, MAT, MGT, MKT, PHI, POS, SCM, STP)	3	<input type="checkbox"/>		Grade of C		
<b>STP 226: Elements of Statistics (CS) OR ECN 221: Statistical Analysis (CS)</b>	3	<input type="checkbox"/>		Grade of C		
<b>Natural Science – Qualitative (SQ):</b>	4	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<b>ECN 313: Intermediate Macroeconomic Theory (SB) OR ECN 314: Intermediate Microeconomic Theory</b>	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete both SQ/SG with a “C” or better</li> <li>Complete ECN 313 and 314 with a “C” or better</li> <li>Minimum 2.50 ASU cumulative and critical content area course GPA <b>required</b></li> <li>Must complete BLE 220 with a grade of “C” or better</li> <li>Complete CS</li> <li>MILESTONE: Attend PTPP Enrollment Workshop</li> </ul>	
ECN Upper Division Elective:	3	<input checked="" type="checkbox"/>		Grade of C		
<b>ECN 321: Economics of the European Economic Union OR ECN 410: Applied Business Forecasting OR ECN 425: Introduction to Econometrics</b>	3	<input checked="" type="checkbox"/>		Grade of C		
Related Area (ACC, CIS, ECN, and or any upper division courses from FIN, GCU, HST, MAT, MGT, MKT, PHI, POS, SCM, STP)	3	<input checked="" type="checkbox"/>		Grade of C		
<b>BLE 220: Foundations of SEI</b>	3	<input type="checkbox"/>		Grade of C		
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
TEL 311: Instruction and Management in the Inclusive Classroom	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum 2.50 ASU cumulative GPA</li> </ul>	
TEL 313: Educational Technology in the K-12 Curriculum	3	<input checked="" type="checkbox"/>		Grade of C		
TEL 314 Classroom Assessment	3	<input checked="" type="checkbox"/>		Grade of C		
TEL 315: Child and Adolescent Development (L)	3	<input checked="" type="checkbox"/>		Grade of C		
SED 396: Field Experience	1	<input checked="" type="checkbox"/>		Grade of Y		
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
ECN Upper Division Elective:	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum 2.50 ASU cumulative GPA</li> </ul>	
BLE 407: SEI for Secondary	3	<input checked="" type="checkbox"/>		Grade of C		
SPE 417: Inclusion Practices at the Secondary Level	3	<input checked="" type="checkbox"/>		Grade of C		
RDG 323: Literacy Processes in Content Areas	3	<input checked="" type="checkbox"/>		Grade of C		
Select first methods course with advisor	3	<input checked="" type="checkbox"/>		Grade of C		
SED 397: Field Experience	1	<input checked="" type="checkbox"/>		Grade of Y		

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>					
ECN 475: Capstone in Economics OR ECN 493: Honors Thesis (L)	3	<input checked="" type="checkbox"/>		Grade of C	• Minimum 2.50 ASU cumulative GPA
SED 321: Critical Issues in SED (L)	3	<input checked="" type="checkbox"/>		Grade of C	
SED 322: Classroom Leadership in Secondary Schools	3	<input checked="" type="checkbox"/>		Grade of C	
Select second methods course with advisor	3	<input checked="" type="checkbox"/>		Grade of C	
Upper Division ECN Elective	3	<input checked="" type="checkbox"/>			
SED 496: Field Experience	1	<input checked="" type="checkbox"/>		Grade of Y	
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>					
SED 478: Student Teaching	8-12	<input checked="" type="checkbox"/>		Grade of Y	• Minimum 2.50 ASU cumulative GPA

**Graduation Requirements Summary:**

Total Hours (120 minimum)	Total UD Hours (minimum 45)	Cumulative GPA (2.50 minimum required by major)	Total Hrs at ASU ( minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Total Comm. College Hrs. (maximum 64)

**General University Requirements: Legend**

- General Studies Core Requirements:
  - Literacy and Critical Inquiry (L) (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:**

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Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs	Upper Division	Competed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGECE <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
ASU 101: The ASU Experience	1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>ASU 101 is for ASU freshman students only. Not required of transfer students</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in mathematics course</li> <li>Minimum 2.50 ASU cumulative and critical content area course GPA recommended</li> </ul>	
<b>ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition</b>	3	<input type="checkbox"/>		Grade of C		
<b>MAT 142: College Mathematics (MA) or higher</b>	3	<input type="checkbox"/>		Grade of C		
<b>Natural Science – Quantitative or General (SQ/SG):</b>	4	<input type="checkbox"/>		Grade of C		
Awareness Area – Global (G):	3	<input type="checkbox"/>				
<b>EDT 180 or EDT 321: Computer Literacy (CS):</b>	3	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<b>ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete Mathematical Studies (MA) requirement</li> <li>Minimum 2.50 ASU cumulative and critical content area course GPA recommended</li> </ul>	
<b>SPE 222: Orientation Education of the Exceptional Child (SB, C)</b>	3	<input type="checkbox"/>		Grade of C		
<b>Natural Science – Quantitative (SQ):</b>	4	<input type="checkbox"/>		Grade of C		
<b>BLE 220: Foundations of SEI:</b>	3	<input type="checkbox"/>		Grade of C		
Elective:	3	<input type="checkbox"/>				
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<b>ENG 200: Critical Reading and Writing About Literature (L or HU)</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete First-Year Composition requirement: ENG 101 &amp; 102 OR ENG 107 &amp; 108 or 105</li> <li>Minimum 2.50 ASU cumulative and critical content area course GPA <b>required</b></li> <li>MILESTONE: Submit Intent to Progress form (online)</li> </ul>	
ENG 221: Survey of English Literature (HU)	3	<input type="checkbox"/>		Grade of C		
ENG 212: English Prose Style (L) OR ENG 215: Strategies of Academic Writing (L) OR ENG 216: Persuasive Writing on Public Issues (L) OR ENG 217: Writing Reflective Essays (L) OR ENG 311: Persuasive Writing (L)	3	<input type="checkbox"/>		Grade of C		
<b>ENG elective</b>	3	<input type="checkbox"/>		Grade of C		
Elective	3	<input checked="" type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
ENG 222: Survey of English Literature (HU, H)	3	<input type="checkbox"/>		Grade of C	By end of Term 4, complete: <ul style="list-style-type: none"> <li>Both SQ/SG with a “C” or better;</li> <li>Four additional ENG courses (not including ENG 101/102 and ENG 200);</li> <li>Computer Literacy (CS)</li> <li>BLE 220 with a grade of “C” or better</li> </ul> <ul style="list-style-type: none"> <li>Minimum 2.50 ASU cumulative and critical content area course GPA <b>required</b></li> <li>MILESTONE: Attend PTPP Enrollment Workshop</li> </ul>	
ENG elective	3	<input type="checkbox"/>		Grade of C		
ENG 312: English in its Social Setting (L or HU or SB) OR ENG 314: Modern Grammar OR ENG 323: Rhetoric and Grammar (L)	3	<input checked="" type="checkbox"/>		Grade of C		
ENG 241: Literatures of the United States to 1860 (HU)	3	<input type="checkbox"/>		Grade of C		
ENG 333: American Ethnic Literature ([L or HU] & C) OR ENG 353: African American Literature: Beginnings through the Harlem Renaissance ([L or HU] & C) OR ENG 354: African American Literature: Harlem Renaissance to the Present ([L or HU] & C) OR ENG 359: American Indian Literatures ([L or HU] & C) OR ENG 363: Transborder Mexican and Chicano/a Literature of Southwest North America ([L or HU] & C) OR ENG 364: Women and Literature (HU) OR ENG 461: Studies in Women and Literature (HU)	3	<input checked="" type="checkbox"/>		Grade of C		
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
ENG 242: Literatures of the United States, 1860 to Present (HU)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum 2.50 ASU cumulative GPA</li> </ul>	
TEL 311: Instruction and Management in the Inclusive Classroom (C)	3	<input checked="" type="checkbox"/>		Grade of C		
TEL 313: Educational Technology in the K-12 Curriculum	3	<input checked="" type="checkbox"/>		Grade of C		
TEL 314 Classroom Assessment	3	<input checked="" type="checkbox"/>		Grade of C		
TEL 315: Child and Adolescent Development (L or SB)	3	<input checked="" type="checkbox"/>		Grade of C		
SED 396: Field Experience I	1	<input checked="" type="checkbox"/>		Grade of Y		
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
Upper-division ENG	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum 2.50 ASU cumulative GPA</li> </ul>	
ENG 480: Methods of Teaching English: Composition (L) OR SED 481: English Teaching Methods for Secondary Schools	3	<input checked="" type="checkbox"/>		Grade of C		
BLE 407: SEI for Secondary Students	3	<input checked="" type="checkbox"/>		Grade of C		
SPE 417: Inclusion Practices at the Secondary Level	3	<input checked="" type="checkbox"/>		Grade of C		
RDG 323: Literacy Processes in Content Areas	3	<input checked="" type="checkbox"/>		Grade of C		
SED 397: Field Experience II	1	<input checked="" type="checkbox"/>		Grade of Y		

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>					
ENG 471: Literature for Adolescents (HU)	3	<input checked="" type="checkbox"/>		Grade of C	• Minimum 2.50 ASU cumulative GPA
SED 321: Critical Issues in SED (L)	3	<input checked="" type="checkbox"/>		Grade of C	
SED 322: Classroom Leadership in Secondary Schools	3	<input checked="" type="checkbox"/>		Grade of C	
ENG 482: Methods of Teaching English: Language (L)	3	<input checked="" type="checkbox"/>		Grade of C	
ENG 421: Shakespeare (HU)	3	<input checked="" type="checkbox"/>		Grade of C	
SED 496: Field Experience III	1	<input checked="" type="checkbox"/>		Grade of Y	
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>					
SED 478: Student Teaching in Secondary Schools	8-12	<input checked="" type="checkbox"/>		Grade of Y	• Minimum 2.50 ASU cumulative GPA

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Total Hours (120 minimum)	Total UD Hours (minimum 45)	Cumulative GPA (2.50 minimum required by major)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Total Community College Hrs (maximum 64)

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  - 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)

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Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs	Upper Division	Competed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGEC <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
ASU 101: The ASU Experience	1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>ASU 101 is for ASU freshman students only. Not required of transfer students</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in mathematics course</li> <li>Minimum 2.50 ASU cumulative and critical content area course GPA recommended</li> </ul>	
<b>ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition</b>	3	<input type="checkbox"/>		Grade of C		
<b>MAT 142: College Mathematics (MA) or higher</b>	3	<input type="checkbox"/>		Grade of C		
FRE Related Field (list in DARS)	3	<input type="checkbox"/>		Grade of C		
FRE Related Field (list in DARS)	3	<input type="checkbox"/>		Grade of C		
FRE 205: Readings in French Literature (G)	3	<input type="checkbox"/>		Grade of C		
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<b>ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete Mathematical Studies (MA) requirement</li> <li>Minimum 2.50 ASU cumulative and critical content area course GPA recommended</li> </ul>	
<b>SPE 222: Orientation Education of the Exceptional Child (SB, C)</b>	3	<input type="checkbox"/>		Grade of C		
<b>Natural Science – Quantitative (SQ):</b>	4	<input type="checkbox"/>		Grade of C		
<b>FRE 311: French Conversation (G)</b>	3	<input checked="" type="checkbox"/>		Grade of C		
Social and Behavioral Sciences (SB):	3	<input type="checkbox"/>				
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
FRE 321: French Literature ([L or HU] &H)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete First-Year Composition requirement: ENG 101 &amp; 102 OR ENG 107 &amp; 108 or 105</li> <li>Complete FRE 312 and one additional FRE course.</li> <li>Minimum 2.50 ASU cumulative and critical content area course GPA <b>required</b></li> <li>MILESTONE: Submit Intent to Progress form (online)</li> </ul>	
<b>FRE 312: French Composition (G)</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>BLE 220: Foundations of Structured English Immersion</b>	3	<input type="checkbox"/>		Grade of C		
SLC 201: Introduction to Linguistics (HU or SB) OR SLC 202: Introduction to Literacy and Cultural Theory (G)	3	<input type="checkbox"/>				
<b>EDT 180 or EDT 321 (CS): Computer Literacy</b>	3	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
FRE 322: French Literature (L or HU)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete both SQ/SG with a “C” or better.</li> <li>Complete BLE 220 with a grade of “C” or better</li> <li>Complete CS</li> <li>Minimum 2.50 ASU cumulative and critical content area course GPA <b>required</b></li> <li>Must complete at least 56 credits to progress into PTPP</li> <li>MILESTONE: Attend PTPP Enrollment Workshop</li> </ul>	
<i>FRE Civilization</i> FRE 394: Special Topics FRE 415: French Civilization I (HU) FRE 416: French Civilization II (HU & G) FRE 471: Literature of Francophone Africa and the Caribbean (L or HU) FRE 472: Franco-Canadian Civilization	3	<input checked="" type="checkbox"/>		Grade of C		
<i>FRE Literature</i> FRE 441: French Literature of the 17th Century (L or HU) FRE 442: French Literature of the 17th Century (HU, H) FRE 445: French Literature of the 18th Century (L or HU) FRE 451: French Poetry of the 19th Century FRE 452: French Novel of the 19th Century (HU) FRE 453: Theater of the 19th Century (L or HU) FRE 461: Modern Narrative (HU) FRE 462: Modern Poetry (HU)	3	<input checked="" type="checkbox"/>		Grade of C		
SLC 201: Introduction to Linguistics (HU or SB) OR SLC 202: Introduction to Literacy and Cultural Theory	3	<input type="checkbox"/>		Grade of C		
<b>Natural Science – Quantitative or General (SQ/SG):</b>	4	<input type="checkbox"/>		Grade of C		
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
FRE 315: French Phonetics	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Must possess valid DPS fingerprint clearance to participate in field experience</li> <li>Minimum 2.50 ASU cumulative GPA</li> </ul>	
TEL 311: Instruction and Management in the Inclusive Classroom (C)	3	<input checked="" type="checkbox"/>		Grade of C		
TEL 313: Educational Technology in the K-12 Curriculum	3	<input checked="" type="checkbox"/>		Grade of C		
TEL 314 Classroom Assessment	3	<input checked="" type="checkbox"/>		Grade of C		
TEL 315: Child and Adolescent Development (L or SB)	3	<input checked="" type="checkbox"/>		Grade of C		
SED 396: Field Experience I	1	<input checked="" type="checkbox"/>		Grade of Y		
SLC 479: Introduction to Teaching Foreign Languages (fall only)	3	<input checked="" type="checkbox"/>		Grade of C		

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
<b>TERM SIX: 76-90 CREDIT HOURS</b>					
BLE 407: SEI for Secondary Students	3	<input checked="" type="checkbox"/>		Grade of C	• Minimum 2.50 ASU cumulative GPA
SPE 417: Inclusion Practices at the Secondary Level	3	<input checked="" type="checkbox"/>		Grade of C	
RDG 323: Literacy Processes in Content Areas	3	<input checked="" type="checkbox"/>		Grade of C	
SLC 480: Methods of Teaching Foreign Languages (spring only)	3	<input checked="" type="checkbox"/>		Grade of C	
SLC 498: Special Topics	3	<input checked="" type="checkbox"/>		Grade of C	
SED 397: Field Experience II	1	<input checked="" type="checkbox"/>		Grade of Y	
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>					
FRE 412: Advanced Written French (G)	3	<input checked="" type="checkbox"/>		Grade of C	• Minimum 2.50 ASU cumulative GPA
SED 321: Critical Issues in Secondary Education (L)	3	<input checked="" type="checkbox"/>		Grade of C	
SED 322: Classroom Leadership in Secondary Schools	3	<input checked="" type="checkbox"/>		Grade of C	
FRE 411: Advanced Spoken French (G)	3	<input checked="" type="checkbox"/>		Grade of C	
SED 496: Field Experience III	1	<input checked="" type="checkbox"/>		Grade of Y	
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>					
SED 478: Student Teaching in the Secondary School	8-12	<input checked="" type="checkbox"/>		Grade of Y	• Minimum 2.50 ASU cumulative GPA

**Graduation Requirements Summary:**

Total Hours (120 minimum)	Total UD Hours (minimum 45)	Cumulative GPA (2.50 minimum required by major)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Total Community College Hrs (maximum 64)

**General University Requirements: Legend**

- General Studies Core Requirements:
  - Literacy and Critical Inquiry (L) (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.

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Competed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGEC <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
ASU 101: The ASU Experience	1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>ASU 101 is for freshman ASU students only. Not required of transfer students.</li> <li>Minimum 2.00 ASU cumulative GPA</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>Minimum 2.50 ASU cumulative and critical content area course GPA recommended</li> </ul>	
<b>ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition</b>	3	<input type="checkbox"/>		Grade of C		
MAT 142: College Mathematics (MA) or higher	3	<input type="checkbox"/>		Grade of C		
<b>GCU 102: Introduction to Human Geography (SB, G)</b>	3	<input type="checkbox"/>		Grade of C		
Natural Science – Quantitative or General (SQ/SG)	4	<input type="checkbox"/>		Grade of C		
Elective:	3	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<b>ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete Mathematical Studies (MA) requirement</li> <li>Minimum 2.50 ASU cumulative and critical content area course GPA recommended</li> </ul>	
<b>GCU 121: World Geography (SB, G)</b>	3	<input type="checkbox"/>		Grade of C		
GPH 111: Introduction to Physical Geography (SQ)	4	<input type="checkbox"/>		Grade of C		
<b>SPE 222: Orientation Education of the Exceptional Child (SB, C)</b>	3	<input type="checkbox"/>		Grade of C		
Elective:	3	<input type="checkbox"/>				
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
EDT 180 or EDT 321: Computer Literacy (CS):	3	<input type="checkbox"/>			<ul style="list-style-type: none"> <li>Complete First-Year Composition requirement: ENG 101 &amp; 102 OR ENG 107 &amp; 108 or 105</li> <li>Recommend HST 109 for HU, H and covers US constitution for certification requirement.</li> <li>Minimum 2.50 ASU cumulative and critical content area course GPA <b>required</b></li> <li>MILESTONE: Submit Intent to Progress form (online)</li> </ul>	
<i>Physical Geography</i> GPH 210: Society and Environment (G) GPH 211: Landform Process (L) GPH 212/214: Introduction to Meteorology and Laboratory (SQ) GPH 314: Global Change (HU, G)	3-4	<input type="checkbox"/>		Grade of C		
<b>Human Geography</b> <b>GCU 141: Introduction to Economic Geography (SB, G)</b> <b>GCU 322: Geography of US and Canada (SB, C)</b> <b>GCU 351: Population Geography (SB, G)</b> <b>GCU 361: Urban Geography (SB)</b>	3	<input checked="" type="checkbox"/>		Grade of C		
Elective	3	<input type="checkbox"/>				
Humanities/Fine Arts and Design (HU) with Awareness Area – Historical (H):	3	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
GPH or GCU Upper Division Elective:	3-4	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete SQ/SG with a “C” or better.</li> <li>Must complete BLE 220 with a grade of “C” or better</li> <li>Complete CS</li> <li>Minimum 2.50 ASU cumulative and critical content area course GPA <b>required</b></li> <li>Must complete at least 56 credits to progress into PTPP</li> <li>MILESTONE: Attend PTPP Enrollment Workshop</li> </ul>	
GPH or GCU Upper Division Elective:	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division HU or SB	3	<input checked="" type="checkbox"/>		Grade of C		
<b>BLE 220: Foundations of SEI</b>	3	<input type="checkbox"/>		Grade of C		
	3	<input type="checkbox"/>				
Humanities/Fine Arts and Design(HU):						
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
TEL 311: Instruction and Management in the Inclusive Classroom	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum 2.50 ASU cumulative GPA</li> <li>Must possess a valid DPS fingerprint clearance card to participate in field experience</li> </ul>	
TEL 313: Educational Technology in the K-12 Curriculum	3	<input checked="" type="checkbox"/>		Grade of C		
TEL 314 Classroom Assessment	3	<input checked="" type="checkbox"/>		Grade of C		
TEL 315: Child and Adolescent Development (L)	3	<input checked="" type="checkbox"/>		Grade of C		
SED 396: Field Experience	1	<input checked="" type="checkbox"/>		Grade of Y		
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
GPH or GCU Upper Division Elective:	3-4	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum 2.50 ASU cumulative GPA</li> <li>Thirty credits required in Geography specialization</li> </ul>	
BLE 407: SEI for Secondary	3	<input type="checkbox"/>		Grade of C		
SPE 417: Inclusion Practices at the Secondary Level	3	<input checked="" type="checkbox"/>		Grade of C		
RDG 323: Literacy Processes in Content Areas	3	<input checked="" type="checkbox"/>		Grade of C		
SED 480: Social Studies Methods	3	<input checked="" type="checkbox"/>		Grade of C		
SED 397: Field Experience	1	<input checked="" type="checkbox"/>		Grade of Y		

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>					
SED 321: Critical Issues in SED (L)	3	<input checked="" type="checkbox"/>		Grade of C	• Minimum 2.50 ASU cumulative GPA
SED 322: Classroom Leadership in Secondary Schools	3	<input checked="" type="checkbox"/>		Grade of C	
GCU 414: Teaching Geography Standards	3	<input checked="" type="checkbox"/>		Grade of C	
GPH or GCU Upper Division Elective:	3	<input checked="" type="checkbox"/>		Grade of C	
SED 496: Field Experience	1	<input checked="" type="checkbox"/>		Grade of Y	
Elective:	3	<input type="checkbox"/>			
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>					
SED 478: Student Teaching in Secondary Schools	8-12	<input checked="" type="checkbox"/>		Grade of Y	• Minimum 2.50 ASU cumulative GPA

**Graduation Requirements Summary:**

Total Hours (120 minimum)	Total UD Hours (minimum 45)	Cumulative GPA (2.50 minimum required by major)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Total Comm. College Hrs. (maximum 64)

**General University Requirements: Legend**

- General Studies Core Requirements:
  - Literacy and Critical Inquiry (L) (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.

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Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGECE <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
ASU 101: The ASU Experience	1	<input type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> <li>ASU 101 is for ASU freshman students only. Not required of transfer students</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>Minimum 2.50 ASU cumulative and critical content area course GPA recommended</li> <li>Recommend HST 109 for HU, H and covers US constitution for certification requirement</li> </ul>
<b>ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition</b>	3	<input type="checkbox"/>		Grade of C		
MAT 142: College Mathematics (MA) or higher	3	<input type="checkbox"/>		Grade of C		
<b>GER 201: Intermediate German (G)</b>	4	<input type="checkbox"/>		Grade of C		
Humanities/Fine Arts and Design (HU) with Awareness Area (H):	3	<input type="checkbox"/>				
<b>EDT 180/321 Computer Literacy (CS):</b>	3	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<b>ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition</b>	3	<input type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> <li>Complete Mathematical Studies (MA) requirement</li> <li>Minimum 2.50 ASU cumulative and critical content area course GPA recommended</li> </ul>
<b>SPE 222: Orientation Education of the Exceptional Child (SB,C)</b>	3	<input type="checkbox"/>		Grade of C		
<b>Natural Science – Quantitative or General (SQ/SG):</b>	4	<input type="checkbox"/>		Grade of C		
<b>GER 202: Intermediate German (G)</b>	4	<input type="checkbox"/>		Grade of C		
<b>BLE 220: Foundations of SEI:</b>	3	<input type="checkbox"/>		Grade of C		
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<b>GER 311: German Conversation (G) OR GER 312: German Composition (G)</b>	3	<input checked="" type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> <li>Complete First-Year Composition requirement: ENG 101 &amp; 102 OR ENG 107 &amp; 108 or 105</li> <li>Minimum 2.50 ASU cumulative and critical content area course GPA <b>required</b></li> <li>MILESTONE: Submit Intent to Progress Form (online)</li> </ul>
<b>GER Upper Division Elective:</b>	3	<input type="checkbox"/>		Grade of C		
SLC 201: Introduction to Linguistics OR SLC 202: Introduction to Literacy and Cultural Theory (G)	3	<input type="checkbox"/>		Grade of C		
GER Related Field (reference course list): Recommend SB	3	<input type="checkbox"/>				
<b>Natural Science – Quantitative (SQ):</b>	4	<input type="checkbox"/>		Grade of C		
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
GER 313: German Composition (G)	3	<input checked="" type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> <li>Complete both SQ/SG with a “C” or better.</li> <li>Minimum 2.50 ASU cumulative and critical content area course GPA <b>required</b></li> <li>Complete CS</li> <li>Must complete at least 56 credits to progress into ITC</li> <li>MILESTONE: Attend PTPP Enrollment Workshop</li> <li>Complete BLE 220 with a grade of “C” or better</li> </ul>
GER Upper Division Elective:	3	<input checked="" type="checkbox"/>		Grade of C		
SLC 201: Introduction to Linguistics OR SLC 202: Introduction to Literacy and Cultural Theory (G)	3	<input type="checkbox"/>		Grade of C		
GER Related Field (reference course list):	3	<input type="checkbox"/>		Grade of C		
TEL 315: Child and Adolescent Development (L)	3	<input checked="" type="checkbox"/>		Grade of C		
	3	<input type="checkbox"/>				
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
GER 411: Advanced Grammar and Conversation (G)	3	<input checked="" type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> <li>Minimum 2.50 ASU cumulative GPA</li> </ul>
GER 421: German Literature (HU)	3	<input checked="" type="checkbox"/>		Grade of C		
TEL 311: Instruction and Management in the Inclusive Classroom	3	<input checked="" type="checkbox"/>		Grade of C		
TEL 313: Educational Technology in the K-12 Curriculum (SB)	3	<input checked="" type="checkbox"/>		Grade of C		
TEL 314 Classroom Assessment	3	<input checked="" type="checkbox"/>		Grade of C		
SLC 479: Introduction to Teaching Foreign Languages	3	<input checked="" type="checkbox"/>		Grade of C		
SED 396: Field Experience	1	<input checked="" type="checkbox"/>		Grade of Y		
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
GER 412: Advanced Grammar and Composition (G)	3	<input checked="" type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> <li>Minimum 2.50 ASU cumulative GPA</li> </ul>
BLE 407: SEI for Secondary	3	<input type="checkbox"/>		Grade of C		
SPE 417: Inclusion Practices at the Secondary Level	3	<input checked="" type="checkbox"/>		Grade of C		
RDG 323: Literacy Processes in Content Areas	3	<input checked="" type="checkbox"/>		Grade of C		
SLC 480: Methods of Teaching Foreign Languages	3	<input checked="" type="checkbox"/>		Grade of C		
SED 397: Field Experience	1	<input checked="" type="checkbox"/>		Grade of C		
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>						
GER 422: German Literature (L or HU)	3	<input checked="" type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> <li>Minimum 2.50 ASU cumulative GPA</li> </ul>
SED 321: Critical Issues in SED (L)	3	<input checked="" type="checkbox"/>		Grade of C		
SED 322: Classroom Leadership in Secondary Schools	3	<input checked="" type="checkbox"/>		Grade of C		
SED 496: Field Experience	1	<input checked="" type="checkbox"/>		Grade of C		
SLC 498: Pro-Seminar	3	<input checked="" type="checkbox"/>		Grade of C		
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>						
SED 478: Student Teaching in Secondary Schools	8-12	<input checked="" type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> <li>Minimum 2.50 ASU cumulative GPA</li> </ul>

**Graduation Requirements Summary:**

Total Hours (120 minimum)	Total UD Hours (minimum 45)	Cumulative GPA (2.50 minimum required by major)	Total Hrs at ASU ( minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Total Comm. College Hrs. (maximum 64)

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  - Humanities, Fine Arts, 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:**

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Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs	Upper Division	Competed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGEC <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
<b>ASU 101: The ASU Experience</b>	1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>ASU 101 is for ASU freshman students only. Not required of transfer students</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in mathematics course</li> <li>Minimum 2.50 ASU cumulative and critical content area course GPA recommended</li> </ul>	
<b>ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition</b>	3	<input type="checkbox"/>		Grade of C		
<b>MAT 142: College Mathematics (MA) or higher</b>	3	<input type="checkbox"/>		Grade of C		
<b>HST 109: United States History to 1865 (HU or SB), H) OR HST 110: United States History Since 1865 (SB, H)</b>	3	<input type="checkbox"/>		Grade of C		
Non-U.S. History (list in DARS):	3	<input type="checkbox"/>		Grade of C		
Elective	3	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<b>ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete Mathematical Studies (MA) requirement</li> <li>Minimum 2.50 ASU cumulative and critical content area course GPA recommended</li> </ul>	
HST Related Area (AFR, AFH, AFS, AIS, TCL, CSS, ECN, GCU, GPH, POS, SOC, WSH, WST):	3	<input type="checkbox"/>		Grade of C		
<b>Natural Science – Quantitative or General (SQ/SG)</b>	4	<input type="checkbox"/>		Grade of C		
<i>Complete remaining course (not already completed):</i> <b>HST 109: United States History to 1865 (HU or SB, H) OR HST 110: United States History since 1865 (SB, H)</b>	3	<input type="checkbox"/>		Grade of C		
<b>SPE 222: Orientation Education of the Exceptional Child (SB,C)</b>	3	<input type="checkbox"/>		Grade of C		
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
HST Related Area (AFR, AFH, AFS, AIS, TCL, CSS, ECN, GCU, GPH, POS, SOC, WSH, WST):	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete First-Year Composition requirement: ENG 101 &amp; 102 OR ENG 107 &amp; 108 or 105</li> <li>Minimum 2.50 ASU cumulative and critical content area course GPA <b>required</b></li> <li>MILESTONE: Submit Intent to Progress form (online)</li> </ul>	
<b>BLE 220: Foundations of SEI</b>	3	<input type="checkbox"/>		Grade of C		
HST Related Area (AFR, AFH, AFS, AIS, CCS, CSH, CSS, ECN, GCU, GPH, POS, SOC, WSH, WST):	3	<input type="checkbox"/>		Grade of C		
Non-U.S. History (list in DARS):	3	<input type="checkbox"/>		Grade of C		
<b>EDT 180 or EDT 321 Computer Literacy (CS):</b>	3	<input type="checkbox"/>		Grade of C		
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
Upper-division U.S. History (list in DARS):	3	<input checked="" type="checkbox"/>		Grade of C	By end of Term 4, must complete: <ul style="list-style-type: none"> <li>At least four HIS/HST courses;</li> <li>BLE 220 with a grade of "C" or better;</li> <li>Computer Literacy (CS).</li> <li>Both SQ/SG with a "C" minimum</li> </ul> <ul style="list-style-type: none"> <li>Minimum 2.50 ASU cumulative and critical content area course GPA <b>required</b></li> <li>Must complete at least 56 credits to progress into PTPP.</li> <li>MILESTONE: Attend PTPP Enrollment Workshop</li> </ul>	
Upper-division U.S. History (list in DARS):	3	<input checked="" type="checkbox"/>		Grade of C		
Upper-division Non-U.S. History (list in DARS):	3	<input checked="" type="checkbox"/>		Grade of C		
HST Related Area (AFR, AFH, AFS, AIS, TCL, CSS, ECN, GCU, GPH, POS, SOC, WSH, WST):	3	<input type="checkbox"/>		Grade of C		
<b>Natural Science – Quantitative (SQ)</b>	4	<input type="checkbox"/>		Grade of C		
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
<b>HIS/HST 300: Historical Inquiry (L/HU/SB, H)</b>	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum 2.50 ASU cumulative GPA</li> <li>Must possess valid DPS fingerprint clearance card to participate in field experience</li> </ul>	
TEL 311: Instruction and Management in the Inclusive Classroom (C)	3	<input checked="" type="checkbox"/>		Grade of C		
TEL 313: Educational Technology in the K-12 Curriculum	3	<input checked="" type="checkbox"/>		Grade of C		
TEL 314 Classroom Assessment	3	<input checked="" type="checkbox"/>		Grade of C		
TEL 315: Child and Adolescent Development (L or SB)	3	<input checked="" type="checkbox"/>		Grade of C		
SED 396: Field Experience I	1	<input checked="" type="checkbox"/>		Grade of Y		
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
<b>HIS/HST 498: History Pro-Seminar (L)</b>	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum 2.50 ASU cumulative GPA</li> </ul>	
BLE 407: SEI for Secondary Students	3	<input checked="" type="checkbox"/>		Grade of C		
SPE 417: Inclusion Practices at the Secondary Level	3	<input checked="" type="checkbox"/>		Grade of C		
RDG 323: Literacy Processes in Content Areas	3	<input checked="" type="checkbox"/>		Grade of C		
HST 480: Methods of Teaching History in the Classroom OR SED 480: Methods of Teaching Social Studies	3	<input checked="" type="checkbox"/>		Grade of C		
SED 397: Field Experience II	1	<input checked="" type="checkbox"/>		Grade of Y		
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>						
SED 321: Critical Issues in Secondary Education (L)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum 2.50 ASU cumulative GPA</li> </ul>	
SED 322: Classroom Leadership in Secondary Schools	3	<input checked="" type="checkbox"/>		Grade of C		
HST 481: Methods of Teaching History: Community Resources	3	<input checked="" type="checkbox"/>		Grade of C		
SED 496: Field Experience III	1	<input checked="" type="checkbox"/>		Grade of Y		
Upper-division U.S. History	3	<input checked="" type="checkbox"/>		Grade of C		
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>						
SED 478: Student Teaching in the Secondary School	8-12	<input checked="" type="checkbox"/>		Grade of Y	<ul style="list-style-type: none"> <li>Minimum 2.50 ASU cumulative GPA</li> </ul>	

**Graduation Requirements Summary:**

Total Hours (120 minimum)	Total UD Hours (minimum 45)	Cumulative GPA (2.50 minimum required by major)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Total Community College Hrs (maximum 64)

**General University Requirements: Legend**

- General Studies Core Requirements:
  - Literacy and Critical Inquiry (L) (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.

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Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs	Upper Division	Completed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGECE <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
<b>ASU 101: The ASU Experience</b>	1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>ASU 101 is for ASU freshman students only. Not required of transfer students</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in mathematics course</li> <li>Minimum 2.50 ASU cumulative and critical content area course GPA recommended</li> <li>Recommend HST 109 for HU, H and meets the US constitution requirement for certification.</li> </ul>	
<b>ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition</b>	3	<input type="checkbox"/>		Grade of C		
<b>MAT 142: College Mathematics (MA) or higher</b>	3	<input type="checkbox"/>		Grade of C		
<b>JPN 301: Third-Year Japanese I (G)</b>	3	<input checked="" type="checkbox"/>		Grade of C		
Humanities/Fine Arts and Design (HU) with Historical (H)	3	<input type="checkbox"/>				
Elective	1	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<b>ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete Mathematical Studies (MA) requirement</li> <li>Minimum 2.50 ASU cumulative and critical content area course GPA recommended</li> </ul>	
<b>JPN 302: Third-Year Japanese II (G)</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>Natural Science – Quantitative or General (SQ/SG)</b>	4	<input type="checkbox"/>		Grade of C		
<b>SPE 222: Orientation Education of the Exceptional Child (SB,C)</b>	3	<input type="checkbox"/>		Grade of C		
<b>EDT 180 or EDT 321 Computer Literacy (CS)</b>	3	<input type="checkbox"/>				
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
Upper-division Japanese elective (list on page 2)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete First-Year Composition requirement: ENG 101 &amp; 102 OR ENG 107 &amp; 108 or 105</li> <li>Complete one upper division JPN course.</li> <li>Minimum 2.50 ASU cumulative and critical content area course GPA <b>required</b></li> <li>MILESTONE: Submit intent to progress form (online)</li> </ul>	
JPN Related Area: Historical Overview (list on page 2)	3	<input type="checkbox"/>		Grade of C		
<b>Natural Science – Quantitative (SQ)</b>	4	<input type="checkbox"/>		Grade of C		
Upper-division Japanese elective (list on page 2)	3	<input checked="" type="checkbox"/>		Grade of C		
SLC 201: Introduction to Linguistics (HU or SB) OR SLC 202: Introduction to Literacy and Cultural Theory	3	<input type="checkbox"/>		Grade of C		
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<b>TEL 315: Child and Adolescent Development (SB)</b>	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete both SQ/SG with a “C” or better.</li> <li>Complete CS</li> <li>Must complete BLE 220 with a grade of “C” or better</li> <li>Minimum 2.50 ASU cumulative and critical content area course GPA <b>required</b></li> <li>Must complete at least 56 credits to progress into PTPP</li> <li>MILESTONE: Attend PTPP Enrollment Workshop</li> </ul>	
Upper-division Japanese elective (list on page 2)	3	<input checked="" type="checkbox"/>		Grade of C		
<b>BLE 220: Foundations of SEI</b>	3	<input type="checkbox"/>		Grade of C		
JPN Related Area (list on page 2)	3	<input type="checkbox"/>		Grade of C		
SLC 201: Introduction to Linguistics (HU or SB) OR SLC 202: Introduction to Literacy and Cultural Theory	3	<input type="checkbox"/>				
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
<b>JPN 414: Introduction to Classical Japanese</b>	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum 2.50 ASU cumulative GPA</li> <li>Must possess valid DPS fingerprint clearance card to participate in field experience</li> </ul>	
SLC 421: Japanese Literature in Translation ([L or HU]) & G)	3	<input checked="" type="checkbox"/>		Grade of C		
SLC 479: Introduction to Teaching Foreign Languages	3	<input checked="" type="checkbox"/>		Grade of C		
TEL 311: Instruction and Management in the Inclusive Classroom (C)	3	<input checked="" type="checkbox"/>		Grade of C		
TEL 313: Educational Technology in the K-12 Curriculum	3	<input checked="" type="checkbox"/>		Grade of C		
TEL 314 Classroom Assessment	3	<input checked="" type="checkbox"/>		Grade of C		
SED 396: Field Experience I	1	<input checked="" type="checkbox"/>		Grade of Y		
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
<b>JPN 401: Reading Modern Japanese Texts I ([L or HU] &amp; G)</b>	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum 2.50 ASU cumulative GPA</li> </ul>	
<b>BLE 407: SEI for Secondary Students</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>SPE 417: Inclusion Practices at the Secondary Level</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>RDG 323: Literacy Processes in Content Areas</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>SLC 480: Methods of Teaching Foreign Languages</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>SED 397: Field Experience II</b>	1	<input checked="" type="checkbox"/>		Grade of Y		
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>						
Upper-division Japanese elective (list on page 2)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum 2.50 ASU cumulative GPA</li> </ul>	
Upper-division Japanese elective (list on page 2)	3	<input checked="" type="checkbox"/>		Grade of C		
<b>SED 321: Critical Issues in Secondary Education (L)</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>SED 322: Classroom Leadership in Secondary Schools</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>SED 496: Field Experience III</b>	1	<input checked="" type="checkbox"/>		Grade of Y		
<b>SLC 498: Proseminar</b>	3	<input checked="" type="checkbox"/>				
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>						
<b>SED 478: Student Teaching in the Secondary School</b>	8-12	<input checked="" type="checkbox"/>		Grade of Y	<ul style="list-style-type: none"> <li>Minimum 2.50 ASU cumulative GPA</li> </ul>	

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  - 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:**

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<p><b><u>Related Area: Historical Overview</u></b> 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)</p> <p><b><u>Upper-Division Elective</u></b> 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</p>	<p><b><u>Related Area</u></b> 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)</p>
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Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs	Upper Division	Competed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGECE <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
ASU 101: The ASU Experience	1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>ASU 101 is for ASU freshman students only. Not required of transfer students</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>Minimum 2.50 ASU cumulative and critical content area course GPA recommended</li> <li>Recommend HST 109 for HU, H and meets US constitution requirement for certification.</li> </ul>	
<b>ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition</b>	3	<input type="checkbox"/>		Grade of C		
<b>MAT 270: Calculus with Analytic Geometry I (MA)</b>	4	<input type="checkbox"/>		Grade of C		
<b>Natural Science – Quantitative or General (SQ/SG):</b>	4	<input type="checkbox"/>		Grade of C		
Humanities, Fine Arts, and Design (HU) with Awareness Area (H):	3	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<b>ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum 2.50 ASU cumulative and critical content area course GPA recommended</li> </ul>	
<b>ACO 101: Introduction to Computer Science (CS) OR CSE 100: Principles of Programming with C++ (CS) OR CSE 110: Principles of Programming with Java (CS) OR CSE 205: Concepts of Computer Science and Data Structures (CS)</b>	3	<input type="checkbox"/>		Grade of C		
<b>MAT 271: Calculus with Analytic Geometry II</b>	4	<input type="checkbox"/>		Grade of C		
<b>SPE 222: Orientation Education of the Exceptional Child (SB,C)</b>	3	<input type="checkbox"/>		Grade of C		
Elective:	3	<input type="checkbox"/>				
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
MAT 300: Mathematical Structures (L)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete First-Year Composition requirement: ENG 101 &amp; 102 OR ENG 107 &amp; 108 or 105</li> <li>Minimum 2.50 ASU cumulative and critical content area course GPA <b>required</b></li> <li>MILESTONE: Submit Intent to Progress form (online)</li> </ul>	
<b>MAT 272: Calculus with Analytic Geometry III (MA)</b>	4	<input type="checkbox"/>		Grade of C		
Social Behavioral (SB)	3	<input type="checkbox"/>				
Elective:	3	<input type="checkbox"/>				
Humanities/Fine Arts (HU) with Awareness Area – Global (G):	3	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
MAT 310: Introduction to Geometry (spring only)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Must complete BLE 220 with a grade of “C” or better</li> <li>Complete both SQ/SG with a grade of “C” or better</li> <li>Minimum 2.50 ASU cumulative and critical content area course GPA <b>required</b></li> <li>Must complete at least 56 credits to progress into PTPP</li> <li>MILESTONE: Attend PTPP Enrollment Workshop</li> </ul>	
STP 420: Introductory Applied Statistics (CS)	3	<input checked="" type="checkbox"/>		Grade of C		
<b>Natural Science – Quantitative (SQ):</b>	4	<input type="checkbox"/>		Grade of C		
<b>BLE 220: Foundations of SEI</b>	3	<input type="checkbox"/>		Grade of C		
Elective	3	<input type="checkbox"/>				
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
MAT 370 Intermediate Calculus OR MAT 371: Advanced Calculus I	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>MAT 300 completed with a C or better</li> <li>Minimum 2.50 ASU cumulative GPA</li> <li>Must possess valid DPS fingerprint card to participate in field experience</li> </ul>	
TEL 311: Instruction and Management in the Inclusive Classroom	3	<input checked="" type="checkbox"/>		Grade of C		
TEL 313: Educational Technology in the K-12 Curriculum	3	<input checked="" type="checkbox"/>		Grade of C		
TEL 314 Classroom Assessment	3	<input checked="" type="checkbox"/>		Grade of C		
TEL 315: Child and Adolescent Development (L or SB)	3	<input checked="" type="checkbox"/>		Grade of C		
SED 396: Field Experience	1	<input checked="" type="checkbox"/>		Grade of Y		
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
MTE 483: Mathematics in the Secondary School (Spring only OR MAT 411: History and Philosophy of Mathematics (HU, H) )	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum 2.50 ASU cumulative GPA</li> </ul>	
MAT 342: Applied Linear Algebra	3	<input checked="" type="checkbox"/>		Grade of C		
BLE 407: SEI for Secondary	3	<input type="checkbox"/>		Grade of C		
SPE 417: Inclusion Practices at the Secondary Level	3	<input checked="" type="checkbox"/>		Grade of C		
RDG 323: Literacy Processes in Content Areas	3	<input checked="" type="checkbox"/>		Grade of C		
MTE 482: Methods Teaching Math in Secondary Schools	3	<input checked="" type="checkbox"/>		Grade of C		
SED 397: Field Experience	1	<input checked="" type="checkbox"/>		Grade of Y		
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>						
MAT 443: Introduction to Abstract Algebra OR MAT 445: Theory of Numbers OR MAT 447: Cryptography	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum 2.50 ASU cumulative GPA</li> </ul>	
SED 321: Critical Issues in SED (L)	3	<input checked="" type="checkbox"/>		Grade of C		
SED 322: Classroom Leadership in Secondary Schools	3	<input checked="" type="checkbox"/>		Grade of C		
MTE 494: Advanced Methods Teaching Mathematics Secondary Schools	3	<input checked="" type="checkbox"/>		Grade of C		
SED 496: Field Experience	1	<input checked="" type="checkbox"/>		Grade of Y		

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>					
SED 478: Student Teaching in Secondary Schools	8-12	<input checked="" type="checkbox"/>		Grade of Y	• Minimum 2.50 ASU cumulative GPA

**Graduation Requirements Summary:**

Total Hours (120 minimum)	Total UD Hours (minimum 45)	Cumulative GPA (2.50 minimum required by major)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Total Community College Hrs (maximum 64)

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  - 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.)
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Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs	Upper Division	Competed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGECE <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
ASU 101: The ASU Experience	1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>ASU 101 is for ASU Freshmen students only. Not required of transfer students.</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in mathematics course</li> <li>Minimum 2.50 ASU cumulative and critical content area course GPA recommended</li> </ul>	
<b>ENG 101 or 102: First-Year Composition OR</b> <b>ENG 105: Advanced First-Year Composition OR</b> <b>ENG 107 or 108: English for Foreign Students</b>	3	<input type="checkbox"/>		Grade of C		
<b>MAT 142: College Mathematics (MA) or higher</b>	3	<input type="checkbox"/>		Grade of C		
<b>Natural Sciences—Quantitative (SQ) (BIO 100: the Living World recommended)</b>	4	<input type="checkbox"/>		Grade of C		
PPE 210: Teaching Fitness Activities for K-12 Students OR PPE 215: Teaching Team Sports OR PPE 220: Teaching Lifetime Activity K-12 OR PPE 225: Teaching Cooperative and Initiative Games OR EXW 212: Instructional Competency Laboratory	2	<input type="checkbox"/>		Grade of C		
Elective (recommend TEL 111: Exploration of Education [SB])	3	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<b>ENG 101 or 102: First-Year Composition OR</b> <b>ENG 105: Advanced First-Year Composition OR</b> <b>ENG 107 or 108: English for Foreign Students</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>MA (MAT 142 or above) must be completed</li> <li>Recommended: HST 109 (HU, H) to fulfill U.S. Constitution requirement for Arizona teacher certification</li> <li>Minimum 2.50 ASU cumulative and critical content area course GPA recommended</li> </ul>	
<b>SPE 222: Orientation to Education of Exceptional Children (SB,C)</b>	3	<input type="checkbox"/>		Grade of C		
<b>BIO 201: Human Anatomy/Physiology I (SG)</b>	4	<input type="checkbox"/>		Grade of C		
<i>Select one course from the following list (not already completed):</i> PPE 210: Teaching Fitness Activities for K-12 Students OR PPE 215: Teaching Team Sports OR PPE 220: Teaching Lifetime Activity K-12 OR PPE 225: Teaching Cooperative and Initiative Games OR EXW 212: Instructional Competency Laboratory	2	<input type="checkbox"/>		Grade of C		
Humanities/Fine Arts (HU) with Awareness Area (H)	3	<input type="checkbox"/>				
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<b>PGS 101: Introduction to Psychology (SB)</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete First-Year Composition requirement: ENG 101 and 102 OR ENG 107 and 108 or ENG 105</li> <li>Minimum 2.50 ASU cumulative and critical content area course GPA <b>required</b></li> <li>MILESTONE: Submit intent to progress form (online)</li> </ul>	
<b>EXW 300: Foundations of Exercise and Wellness (SB)</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>BIO 202: Human Anatomy/Physiology II</b>	4	<input type="checkbox"/>		Grade of C		
<b>TEL 212: Understanding the Culturally Diverse Child (C)</b>	3	<input type="checkbox"/>		Grade of C		
<b>BLE 220: Foundations of SEI</b>	3	<input type="checkbox"/>		Grade of C		
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<b>EDT 180 Computer Literacy (CS)</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>By end of Term 4, complete BIO 202; BLE 220 and both SQ/SG with a grade of "C" or better</li> <li>Minimum 2.50 ASU cumulative and critical content area course GPA <b>required</b></li> <li>Must complete at least 56 credits to progress into PTPP</li> <li>MILESTONE: Attend PTPP Enrollment Workshop</li> </ul>	
PPE 365 Teaching Physical Activity Concepts (L)	3	<input checked="" type="checkbox"/>		Grade of C		
<i>Select one course from the following list (not already completed):</i> PPE 210: Teaching Fitness Activities for K-12 Students OR PPE 215: Teaching Team Sports OR PPE 220: Teaching Lifetime Activity K-12 OR PPE 225: Teaching Cooperative and Initiative Games OR EXW 212: Instructional Competency Laboratory	2	<input type="checkbox"/>		Grade of C		
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Humanities, Fine Arts, and Design (HU) with Awareness area (G)	3	<input type="checkbox"/>				
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
TEL 315: Childhood and Adolescent Development (L)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum 2.50 ASU cumulative GPA</li> </ul>	
EXW 335 Physical Activity and Fitness Concepts OR EXW 330: Kinesiological Foundations of Movement	3-4	<input checked="" type="checkbox"/>		Grade of C		
TEL 313: Educational Technology in the K-12 Curriculum	3	<input checked="" type="checkbox"/>		Grade of C		
BLE 407: SEI for Secondary Students	3	<input checked="" type="checkbox"/>		Grade of C		
EDP 311: Educational Psychology for Teachers (SB)	3	<input checked="" type="checkbox"/>		Grade of C		
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
EXW 335: Physical Activity and Fitness Concepts OR EXW 330: Kinesiological Foundations of Movement	3-4	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Science courses (SQ and SQ/SG) completed</li> <li>Minimum 2.50 ASU cumulative GPA</li> </ul>	
PPE 360: Adapted and Inclusive Physical Education	3	<input checked="" type="checkbox"/>		Grade of C		
RDG 323: Literacy Processes in Content Areas	3	<input checked="" type="checkbox"/>		Grade of C		
PPE 350: Physical Education for the Elementary School	3	<input checked="" type="checkbox"/>		Grade of C		
PPE 355: Physical Education in the Secondary School	3	<input checked="" type="checkbox"/>				
PPE 474: Field Experience in Physical Education	1	<input checked="" type="checkbox"/>				

Course Subject and Title	Hrs	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>					
PPE 484: Internship: Student Teaching (Elementary)	6	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>All General Studies and School of Education requirements must be complete</li> <li>Minimum 2.50 ASU cumulative</li> </ul>
Upper-division PPE or EXW elective	3	<input checked="" type="checkbox"/>		Grade of C	
PPE 480: Professional Seminar for Physical Education	3	<input checked="" type="checkbox"/>		Grade of C	
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>					
PPE 484: Internship: Student Teaching in Physical Education	6	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum 2.5 cumulative ASU GPA</li> </ul>
SED 322: Classroom Leadership in Secondary Schools	3	<input checked="" type="checkbox"/>		Grade of C	
Elective	3	<input type="checkbox"/>			

**Graduation Requirements Summary:**

Total Hours (120 minimum)	Total UD Hours (minimum 45)	Cumulative GPA (2.50 minimum required by major)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Total Community College Hrs (maximum 64)

**General University Requirements: Legend**

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

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs	Upper Division	Completed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGECE <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
ASU 101: The ASU Experience	1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>ASU 101 is for ASU freshman students only. Not required of transfer students</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in mathematics course</li> <li>Minimum 2.50 ASU cumulative and critical content area course GPA recommended</li> <li>Recommend HST 109 for HU, H and meets the US constitution requirement for certification.</li> </ul>	
<b>ENG 101 and 102: First-Year Composition OR</b> <b>ENG 107 and 108: English for Foreign Students OR</b> <b>ENG 105: Advanced First-Year Composition</b>	3	<input type="checkbox"/>		Grade of C		
<b>MAT 270: Calculus with Analytic Geometry I (MA)</b>	4	<input type="checkbox"/>		Grade of C		
Humanities, Fine Arts, and Design (HU) with Awareness Area – Historical (H):	3	<input type="checkbox"/>				
Humanities, Fine Arts and Design (HU) with Awareness Area – Global (G):	3	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<b>ENG 101 and 102: First-Year Composition OR</b> <b>ENG 107 and 108: English for Foreign Students OR</b> <b>ENG 105: Advanced First-Year Composition</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete SPE 222 with a “B” or better</li> <li>Minimum 2.50 ASU cumulative and critical content area course GPA recommended</li> </ul>	
<b>PHY 150: Physics I (SQ) OR</b> <b>PHY 121: University Physics I: Mechanics and</b> <b>PHY 122: University Physics Laboratory I (SQ)</b>	4	<input type="checkbox"/>		Grade of C		
<b>MAT 271: Calculus with Analytic Geometry II (MA)</b>	4	<input type="checkbox"/>		Grade of C		
Social and Behavioral Sciences (SB):	3	<input type="checkbox"/>				
<b>SPE 222: Orientation Education of the Exceptional Child (SB &amp; C)</b>	3	<input type="checkbox"/>		Grade of C		
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<b>PHY 151: Physics II (SQ) OR</b> <b>PHY 131: University Physics II: Electricity and Magnetism and</b> <b>PHY 132: University Physics II: Electricity and Magnetism Lab (SQ)</b>	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete First-Year Composition requirement: ENG 101 &amp; 102 OR ENG 107 &amp; 108 or 105</li> <li>Complete PHY 151 OR PHY 131&amp; 132</li> <li>Minimum 2.50 ASU cumulative and critical content area course GPA <b>required</b></li> <li>MILESTONE: Submit intent to progress form online</li> </ul>	
<b>MAT 272: Calculus with Analytic Geometry III (MA)</b>	4	<input type="checkbox"/>		Grade of C		
Upper-division SB or HU	3	<input checked="" type="checkbox"/>				
<b>BLE 220: Foundations of Structured English Immersion</b>	3	<input type="checkbox"/>		Grade of C		
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<b>PHY 252: Physics III (SQ) OR</b> <b>PHY 241: University Physics III</b>	3-4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum 2.50 ASU cumulative and critical content area course GPA <b>required</b></li> <li>Must complete CS by end of term 4</li> <li>Complete PHY 252 or PHY 241</li> <li>Complete BLE 220 with a “C” or better</li> <li>Must complete at least 56 credits to progress into PTPP.</li> <li>MILESTONE: Attend PTPP Enrollment Workshop</li> </ul>	
<b>PHY 201: Mathematical Methods in Physics I (CS)</b>	3	<input type="checkbox"/>		Grade of C		
Upper-division PHY course	3	<input checked="" type="checkbox"/>		Grade of C		
TEL 315: Child and Adolescent Development (L or SB)	3	<input checked="" type="checkbox"/>		Grade of C		
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
PHY 302: Mathematical Methods in Physics II	2	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum 2.50 ASU cumulative GPA</li> <li>Must possess valid DPS fingerprint clearance card</li> </ul>	
PHY 310: Classical Particles, Fields, Matter I	3	<input checked="" type="checkbox"/>		Grade of C		
TEL 311: Instruction and Management in the Inclusive Classroom	3	<input checked="" type="checkbox"/>		Grade of C		
TEL 313: Educational Technology in the K-12 Curriculum	3	<input checked="" type="checkbox"/>		Grade of C		
TEL 314 Classroom Assessment	3	<input checked="" type="checkbox"/>		Grade of C		
Upper-division PHY course	3	<input checked="" type="checkbox"/>		Grade of C		
SED 396: Field Experience I	1	<input checked="" type="checkbox"/>		Grade of Y		
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
PHY 333: Electric Circuits and Measurements	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum 2.50 ASU cumulative GPA</li> </ul>	
BLE 407: SEI for Secondary Students	3	<input checked="" type="checkbox"/>		Grade of C		
SPE 417: Inclusion Practices at the Secondary Level	3	<input checked="" type="checkbox"/>		Grade of C		
RDG 323: Literacy Processes in Content Areas	3	<input checked="" type="checkbox"/>		Grade of C		
PHY 480: Methods of Teaching Physics	3	<input checked="" type="checkbox"/>		Grade of C		
SED 397: Field Experience II	1	<input checked="" type="checkbox"/>		Grade of C		
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>						
PHY 314 Quantum Physics I OR PHY 361: Introductory Modern Physics	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete 10 hours of upper division PHY coursework</li> <li>Minimum 2.50 ASU cumulative GPA</li> </ul>	
SED methods course (see advisor)	3	<input checked="" type="checkbox"/>		Grade of C		
SED 321: Critical Issues in Secondary Education (L)	3	<input checked="" type="checkbox"/>		Grade of C		
SED 322: Classroom Leadership in Secondary Schools	3	<input checked="" type="checkbox"/>		Grade of C		
SED 496: Field Experience III	1	<input checked="" type="checkbox"/>		Grade of Y		
Upper-division PHY course	4	<input checked="" type="checkbox"/>		Grade of C		
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>						
SED 478: Student Teaching in the Secondary School	8-12	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum 2.50 ASU cumulative GPA</li> </ul>	

**Graduation Requirements Summary:**

Total Hours (120 minimum)	Total UD Hours (minimum 45)	Cumulative GPA (2.50 minimum required by major)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Total Community College Hrs (maximum 64)

**General University Requirements: Legend**

- General Studies Core Requirements:
  - Literacy and Critical Inquiry (L) (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.

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs	Upper Division	Competed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGEC <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
ASU 101: The ASU Experience	1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>ASU 101 is for ASU freshman students only. Not required of transfer students</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in mathematics course</li> <li>Minimum 2.50 ASU cumulative and critical content area course GPA recommended</li> </ul>	
<b>ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition</b>	3	<input type="checkbox"/>		Grade of C		
<b>MAT 142: College Mathematics (MA) or higher</b>	3	<input type="checkbox"/>		Grade of C		
<b>POS 110: Government and Politics (SB) OR POS 150: Comparative Government (SB &amp; G) OR POS 160: Global Politics (SB &amp; G)</b>	3	<input type="checkbox"/>		Grade of C		
Humanities, Fine Arts, and Design (HU)	3	<input type="checkbox"/>				
Related Area (AFR, AFH, AFS, ASB, ASM, CCS, CSH, CSS, ECN, GCU, GPH, HST, PGS, PSY, SOC, WSH, WST)	3	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<b>ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete Mathematical Studies (MA) requirement</li> <li>Minimum 2.50 ASU cumulative and critical content area course GPA recommended</li> </ul>	
<b>POS 110: Government and Politics (SB) OR POS 150: Comparative Government (SB &amp; G) OR POS 160: Global Politics (SB &amp; G)</b>	3	<input type="checkbox"/>		Grade of C		
<b>POS 210: Political Ideologies (SB)</b>	3	<input type="checkbox"/>		Grade of C		
<b>Natural Science – Quantitative or General (SQ/SG)</b>	4	<input type="checkbox"/>		Grade of C		
<b>SPE 222: Orientation Education of the Exceptional Child (SB,C)</b>	3	<input type="checkbox"/>		Grade of C		
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<b>POS 301: Empirical Political Inquiry (SB)</b>	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete First-Year Composition requirement: ENG 101 &amp; 102 OR ENG 107 &amp; 108 or 105</li> <li>Minimum 2.50 ASU cumulative and critical content area course GPA <b>required</b></li> <li>Complete CS by end of Term 4</li> <li>MILESTONE: Submit Intent to Progress form (online)</li> <li>Recommend HST 109 for HU, H and covers US constitution for certification requirement.</li> </ul>	
POS elective	3	<input type="checkbox"/>		Grade of C		
<b>EDT 180 or EDT 321: Computer Literacy (CS)</b>	3	<input type="checkbox"/>		Grade of C		
<b>Natural Science – Quantitative or General (SQ/SG)</b>	4	<input type="checkbox"/>		Grade of C		
Humanities, Fine Arts, and Design (HU) with Historical awareness area(H)	3	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
Upper-division POS elective	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete both SQ/SG with a “C” or better.</li> <li>Must complete four POS courses by the end of Term 4</li> <li>Complete BLE 220 with a “C” or better</li> <li>Complete CS</li> <li>Minimum 2.50 ASU cumulative and critical content area course GPA <b>required</b></li> <li>Must complete at least 56 credits to progress into PTPP.</li> <li>MILESTONE: Attend PTPP Enrollment Workshop</li> </ul>	
Upper-division POS elective	3	<input checked="" type="checkbox"/>		Grade of C		
Related Area (AFR, AFH, AFS, ASB, ASM, CCS, CSH, CSS, ECN, GCU, GPH, HST, PGS, PSY, SOC, WSH, WST)	3	<input type="checkbox"/>		Grade of C		
Related Area (AFR, AFH, AFS, ASB, ASM, CCS, CSH, CSS, ECN, GCU, GPH, HST, PGS, PSY, SOC, WSH, WST)	3	<input type="checkbox"/>		Grade of C		
<b>BLE 220: Foundations of Structured English Immersion</b>	3	<input type="checkbox"/>		Grade of C		
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
POS 311: Arizona Constitution OR POS 417: The Arizona Political System (SB)	2-3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Must possess valid DPS fingerprint clearance card to participate in field experience.</li> <li>Minimum 2.50 ASU cumulative GPA</li> </ul>	
TEL 311: Instruction and Management in the Inclusive Classroom (C)	3	<input checked="" type="checkbox"/>		Grade of C		
TEL 313: Educational Technology in the K-12 Curriculum	3	<input checked="" type="checkbox"/>		Grade of C		
TEL 314 Classroom Assessment	3	<input checked="" type="checkbox"/>		Grade of C		
TEL 315: Child and Adolescent Development (L or SB)	3	<input checked="" type="checkbox"/>		Grade of C		
TEL 396: Field Experience I	1	<input checked="" type="checkbox"/>		Grade of Y		
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
Upper-division POS elective	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum 2.50 ASU cumulative GPA</li> </ul>	
BLE 407: SEI for Secondary Students	3	<input checked="" type="checkbox"/>		Grade of C		
SPE 417: Inclusion Practices at the Secondary Level	3	<input checked="" type="checkbox"/>		Grade of C		
RDG 323: Literacy Processes in Content Areas	3	<input checked="" type="checkbox"/>		Grade of C		
SED 480: Special Methods of Teaching Social Studies	3	<input checked="" type="checkbox"/>		Grade of C		
SED 397: Field Experience II	1	<input checked="" type="checkbox"/>		Grade of Y		
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>						
Upper-division POS elective:	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum 2.50 ASU cumulative GPA</li> </ul>	
Related Area (AFR, AFH, AFS, ASB, ASM, CCS, CSH, CSS, ECN, GCU, GPH, HST, PGS, PSY, SOC, WSH, WST)	3	<input type="checkbox"/>		Grade of C		
SED 321: Critical Issues in Secondary Education (L)	3	<input checked="" type="checkbox"/>		Grade of C		
SED 322: Classroom Leadership in Secondary Schools	3	<input checked="" type="checkbox"/>		Grade of C		
HST 480: Methods of Teaching History: Classroom Resources OR HST 481: Methods of Teaching History: Community Resources	3	<input checked="" type="checkbox"/>		Grade of C		
SED 496: Field Experience III	1	<input checked="" type="checkbox"/>		Grade of Y		
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>						
SED 478: Student Teaching in Secondary Schools	8-12	<input checked="" type="checkbox"/>		Grade of Y	<ul style="list-style-type: none"> <li>Minimum 2.50 ASU cumulative GPA</li> </ul>	

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  - 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:**

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Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs	Upper Division	Competed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGECE <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
ASU 101: The ASU Experience	1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>ASU 101 is for ASU freshman students only. Not required of transfer students</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in mathematics course</li> <li>Minimum 2.50 ASU cumulative and critical content area course GPA recommended</li> </ul>	
<b>ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition</b>	3	<input type="checkbox"/>		Grade of C		
<b>MAT 142: College Mathematics (MA) or higher</b>	3	<input type="checkbox"/>		Grade of C		
<b>Natural Science – Quantitative or General (SQ/SG):</b>	4	<input type="checkbox"/>		Grade of C		
<b>EDT 180 or EDT 321: Computer Literacy (CS):</b>	3	<input type="checkbox"/>				
Elective:	1	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<b>ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete Mathematical Studies (MA) requirement</li> <li>Minimum 2.50 ASU cumulative and critical content area course GPA recommended</li> </ul>	
<b>SPE 222: Orientation Education of the Exceptional Child (SB,C)</b>	3	<input type="checkbox"/>		Grade of C		
Awareness Area – Historical (H)	3	<input type="checkbox"/>				
<b>BLE 220: Foundations of Structured English Immersion</b>	3	<input type="checkbox"/>		Grade of C		
<b>Natural Science – Quantitative (SQ):</b>	4	<input type="checkbox"/>		Grade of C		
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
SPA 325: Introduction to Hispanic Literature (HU)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete First-Year Composition requirement: ENG 101 &amp; 102 OR ENG 107 &amp; 108 or 105</li> <li>Complete 3 SPA upper division specialization courses</li> <li>Minimum 2.50 ASU cumulative and critical content area course GPA <b>required</b></li> <li>MILESTONE: Submit Intent to Progress form (online)</li> </ul>	
SPA 412: Advanced Conversation and Composition (G)	3	<input checked="" type="checkbox"/>		Grade of C		
Upper-division SPA civilizations (list on page 2):	3	<input checked="" type="checkbox"/>		Grade of C		
Upper-division SPA elective (list on page 2):	3	<input checked="" type="checkbox"/>		Grade of C		
SLC 201: Introduction to Linguistics (HU or SB) OR SLC 202: Introduction to Literacy and Cultural Theory	3	<input type="checkbox"/>		Grade of C		
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
SPA 400: Introduction to Spanish Linguistics	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete both SQ/SG with a “C” or better.</li> <li>Complete BLE 220 with a “C” or better</li> <li>Complete CS</li> <li>Minimum 2.50 ASU cumulative and critical content area course GPA <b>required</b></li> <li>Must complete at least 56 credits to progress into PTPP.</li> <li>MILESTONE: Attend PTPP Enrollment Workshop</li> </ul>	
SPA 425: Spanish Literature (HU)	3	<input checked="" type="checkbox"/>		Grade of C		
Upper-division SPA literature (list on page 2):	3	<input checked="" type="checkbox"/>		Grade of C		
Upper-division SPA elective (list on page 2):	3	<input checked="" type="checkbox"/>		Grade of C		
SLC 201: Introduction to Linguistics (HU or SB) OR SLC 202: Introduction to Literacy and Cultural Theory	3	<input type="checkbox"/>				
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
SPA 420: Applied Spanish Linguistics (L)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Must possess valid DPS fingerprint clearance card to participate in field experience.</li> <li>Minimum 2.50 ASU cumulative GPA</li> </ul>	
SLC 479: Introduction to Teaching Foreign Languages	3	<input checked="" type="checkbox"/>		Grade of C		
TEL 311: Instruction and Management in the Inclusive Classroom (C)	3	<input checked="" type="checkbox"/>		Grade of C		
TEL 313: Educational Technology in the K-12 Curriculum	3	<input checked="" type="checkbox"/>		Grade of C		
TEL 314 Classroom Assessment	3	<input checked="" type="checkbox"/>		Grade of C		
TEL 315: Child and Adolescent Development (L or SB)	3	<input checked="" type="checkbox"/>		Grade of C		
SED 396: Field Experience I	1	<input checked="" type="checkbox"/>		Grade of Y		
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
Upper-division SPA literature (list on page 2) :	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum 2.50 ASU cumulative GPA</li> </ul>	
BLE 407: SEI for Secondary Students	3	<input checked="" type="checkbox"/>		Grade of C		
SPE 417: Inclusion Practices at the Secondary Level	3	<input checked="" type="checkbox"/>		Grade of C		
RDG 323: Literacy Processes in Content Areas	3	<input checked="" type="checkbox"/>		Grade of C		
SLC 480: Methods of Teaching Foreign Languages	3	<input checked="" type="checkbox"/>		Grade of C		
SED 397: Field Experience II	1	<input checked="" type="checkbox"/>		Grade of Y		
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>						
Upper-division SPA literature (list on page 2):	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum 2.50 ASU cumulative GPA</li> </ul>	
SLC 498: Interdisciplinary Capstone Seminar	3	<input checked="" type="checkbox"/>		Grade of C		
Upper-division SPA civilizations (list on page 2):	3	<input checked="" type="checkbox"/>		Grade of C		
SED 321: Critical Issues in SED (L)	3	<input checked="" type="checkbox"/>		Grade of C		
SED 322: Classroom Leadership in Secondary Schools	3	<input checked="" type="checkbox"/>		Grade of C		
SED 496: Field Experience III	1	<input checked="" type="checkbox"/>		Grade of Y		
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>						
SED 478: Student Teaching in Secondary Schools	8-12	<input checked="" type="checkbox"/>		Grade of Y	<ul style="list-style-type: none"> <li>Minimum 2.50 ASU cumulative GPA</li> </ul>	

**Graduation Requirements Summary:**

Total Hours (120 minimum)	Total UD Hours (minimum 45)	Cumulative GPA (2.50 minimum required by major)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Total Community College Hrs (maximum 64)

**General University Requirements: Legend**

- General Studies Core Requirements:
  - Literacy and Critical Inquiry (L) (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



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

**Graduation Requirements Summary:**

Total Hours (120 minimum)	Total UD Hours (minimum 45)	Cumulative GPA (2.00 minimum)	Total Hrs at ASU ( minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Total Comm. College Hrs. (maximum 64)

**General University Requirements: Legend**

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

**Additional Notes:**

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.

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGECE <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
ASU 101: The ASU Experience	1	<input type="checkbox"/>				<ul style="list-style-type: none"> <li>ASU 101 is for ASU freshman students only. Not required of transfer students</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>Complete First-Year Composition by end of semester 3</li> </ul>
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
Social & Behavioral Science (SB):	3	<input type="checkbox"/>				
Humanities, Fine Arts, Design (HU):	3	<input type="checkbox"/>				
MAT 142: College Mathematics or higher (MA)	3	<input type="checkbox"/>		Grade of C		
Cultural Diversity in the US (C):	3	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> <li>Complete Math (MA) requirement by end of semester 3</li> <li>Complete First-Year Composition by end of semester 3</li> <li>Choose your electives in consultation with your Academic Advisor in order to meet pre-requisites for courses in semesters five through eight.</li> </ul>
Natural Science Quantitative (SQ):	4	<input type="checkbox"/>				
Historical Awareness (H):	3	<input type="checkbox"/>				
Related Electives (ASB, COM, PGS, POS, PSY, SBS, or SOC):	3	<input type="checkbox"/>		Grade of C		
General Elective:	3	<input type="checkbox"/>				
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<b>SBS 200: Introduction to Social &amp; Behavioral Sciences (SB)</b>	3	<input type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> <li>Complete First-Year Composition by end of semester 3</li> <li>Choose your electives in consultation with your Academic Advisor in order to meet pre-requisites for courses in semesters five through eight.</li> </ul>
Literacy and Critical Inquiry (L):	3	<input type="checkbox"/>				
Natural Science Quantitative (SQ) or General (SG):	4	<input type="checkbox"/>				
General Elective:	3	<input type="checkbox"/>				
General Elective:	3	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
Related Electives (ASB, COM, PGS, POS, PSY, SBS, or SOC):	3	<input checked="" type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> <li>Choose your electives in consultation with your Academic Advisor in order to meet pre-requisites for courses in semesters five through eight.</li> </ul>
Humanities, Fine Arts, and Design (HU):	3	<input type="checkbox"/>				
Global Awareness (G):	3	<input type="checkbox"/>				
General Elective:	3	<input type="checkbox"/>				
General Elective:	3	<input type="checkbox"/>				
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
<b>SBS 301: Cultural Diversity (L/SB, C)</b>	3	<input checked="" type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> <li>Choose your electives in consultation with your Academic Advisor in order to meet pre-requisites for courses in semesters five through eight.</li> </ul>
PSY 230: Introduction to Statistics (CS) or SBS 304: Social Statistics I (CS) or SOC 390: Social Statistics I (CS)	3	<input type="checkbox"/>		Grade of C		
Thematic Coursework (see division advisors):	3	<input checked="" type="checkbox"/>		Grade of C		
Thematic Coursework (see division advisors):	3	<input checked="" type="checkbox"/>		Grade of C		
General Elective:	3	<input type="checkbox"/>				
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
<i>Complete 1 course from:</i> PSY 290: Research Methods (L/SG) or COM 308: Empirical Research Methods or COM 309: Rhetorical, Interpretive, and Critical Methods in Communication or SBS 302: Qualitative Methods or SBS 303: Quantitative Methods or SOC 391: Sociological Research (SB)	3-4	<input type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> <li>Choose your electives in consultation with your Academic Advisor in order to meet pre-requisites for courses in semesters five through eight.</li> </ul>
Thematic Coursework (see division advisors):	3	<input checked="" type="checkbox"/>		Grade of C		
Related Electives (ASB, COM, PGS, POS, PSY, SBS, or SOC):	3	<input checked="" type="checkbox"/>		Grade of C		
General Elective:	3	<input checked="" type="checkbox"/>				
General Elective:	3	<input checked="" type="checkbox"/>				
General Elective:	3	<input checked="" type="checkbox"/>				
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>						
Thematic Coursework (see division advisors):	3	<input checked="" type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> <li>Language and Cultures: see Additional Notes, below</li> <li>Choose your electives in consultation with your Academic Advisor in order to meet pre-requisites for courses in semesters five through eight.</li> </ul>
Thematic Coursework (see division advisors):	3	<input checked="" type="checkbox"/>		Grade of C		
Related Electives (ASB, COM, PGS, POS, PSY, SBS, or SOC):	3	<input checked="" type="checkbox"/>		Grade of C		
Language & Cultures Global Awareness (G) OR Cultural Diversity (C):	3	<input checked="" type="checkbox"/>		Grade of C		
General Elective:	3	<input type="checkbox"/>				
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>						
Related Electives (ASB, COM, PGS, POS, PSY, SBS, or SOC):	3	<input checked="" type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> <li>Language and Cultures: see Additional Notes, below</li> <li>Choose your electives in consultation with your Academic Advisor in order to meet pre-requisites for courses in semesters five through eight.</li> </ul>
Language & Cultures Global Awareness (G) OR Cultural Diversity (C):	3	<input checked="" type="checkbox"/>		Grade of C		
General Elective:	3	<input checked="" type="checkbox"/>				
General Elective:	2-3	<input type="checkbox"/>				

**Graduation Requirements Summary:**

Total Hours (120)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Major GPA (2.00 Min.)	Total UD Hrs (minimum 45)	Total Comm. College Hrs. (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) 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 courses are used.*
    5. completion of two sequential semesters of coursework in a current computer language

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGEC <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
ASU 101: The ASU Experience	1	<input type="checkbox"/>				<ul style="list-style-type: none"> <li>ASU 101 is for ASU freshman students only. Not required of transfer students</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>Complete First-Year Composition by end of semester 3</li> </ul>
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
Social & Behavioral Science (SB):	3	<input type="checkbox"/>				
Humanities, Fine Arts, Design (HU):	3	<input type="checkbox"/>				
MAT 142: College Mathematics or higher (MA)	3	<input type="checkbox"/>		Grade of C		
Cultural Diversity in the US (C):	3	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> <li>Complete Math (MA) requirement by end of semester 3</li> <li>Complete First-Year Composition by end of semester 3</li> <li>Choose your electives in consultation with your Academic Advisor in order to meet pre-requisites for courses in semesters five through eight.</li> </ul>
Natural Science Quantitative (SQ):	4	<input type="checkbox"/>				
Historical Awareness (H):	3	<input type="checkbox"/>				
Related Electives (ASB, COM, PGS, POS, PSY, SBS, or SOC):	3	<input type="checkbox"/>		Grade of C		
General Elective:	3	<input type="checkbox"/>				
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<b>SBS 200: Introduction to Social &amp; Behavioral Sciences (SB)</b>	3	<input type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> <li>Complete First-Year Composition by end of semester 3</li> <li>Choose your electives in consultation with your Academic Advisor in order to meet pre-requisites for courses in semesters five through eight.</li> </ul>
Literacy and Critical Inquiry (L):	3	<input type="checkbox"/>				
Natural Science Quantitative (SQ) or General (SG):	4	<input type="checkbox"/>				
General Elective:	3	<input type="checkbox"/>				
General Elective:	3	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
Related Electives (ASB, COM, PGS, POS, PSY, SBS, or SOC):	3	<input checked="" type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> <li>Choose your electives in consultation with your Academic Advisor in order to meet pre-requisites for courses in semesters five through eight.</li> </ul>
Humanities, Fine Arts, and Design (HU):	3	<input type="checkbox"/>				
Global Awareness (G):	3	<input type="checkbox"/>				
General Elective:	3	<input type="checkbox"/>				
General Elective:	3	<input type="checkbox"/>				
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
SBS 301: Cultural Diversity (L/SB, C)	3	<input checked="" type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> <li>Choose your electives in consultation with your Academic Advisor in order to meet pre-requisites for courses in semesters five through eight.</li> </ul>
PSY 230: Introduction to Statistics (CS) or SBS 304: Social Statistics I (CS) or SOC 390: Social Statistics I (CS)	3	<input type="checkbox"/>		Grade of C		
Thematic Coursework (see division advisors):	3	<input checked="" type="checkbox"/>		Grade of C		
Thematic Coursework (see division advisors):	3	<input checked="" type="checkbox"/>		Grade of C		
General Elective:	3	<input type="checkbox"/>				
General Elective:	3	<input type="checkbox"/>				
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
COM 309: Rhetorical, Interpretive, and Critical Methods in Communication <i>or</i> SBS 302: Qualitative Methods	3	<input checked="" type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> <li>Choose your electives in consultation with your Academic Advisor in order to meet pre-requisites for courses in semesters five through eight.</li> </ul>
Thematic Coursework (see division advisors):	3	<input checked="" type="checkbox"/>		Grade of C		
Related Electives (ASB, COM, PGS, POS, PSY, SBS, or SOC):	3	<input checked="" type="checkbox"/>		Grade of C		
General Elective:	3	<input checked="" type="checkbox"/>				
General Elective:	3	<input type="checkbox"/>				
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>						
<i>Complete 1 course from:</i> PSY 290: Research Methods (L/SG) <i>or</i> COM 308: Adv. Research Methods in Communication (L) <i>or</i> SBS 303: Quantitative Methods <i>or</i> SOC 391: Research Methods (L/SB)	3-4	<input checked="" type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> <li>Language and Cultures: see Additional Notes, below</li> <li>Choose your electives in consultation with your Academic Advisor in order to meet pre-requisites for courses in semesters five through eight.</li> </ul>
Thematic Coursework (see division advisors):	3	<input checked="" type="checkbox"/>		Grade of C		
Thematic Coursework (see division advisors):	3	<input checked="" type="checkbox"/>		Grade of C		
Language & Cultures Global Awareness (G) OR Cultural Diversity in the U.S.(C):	3	<input checked="" type="checkbox"/>		Grade of C		
General Elective:	3	<input type="checkbox"/>				
General Elective:	3	<input type="checkbox"/>				
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>						
PSY 330: Statistical Methods (CS) <i>or</i> SBS 404: Social Statistics II: Multivariate Analysis (CS)	3	<input checked="" type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> <li>Language and Cultures: see Additional Notes, below</li> <li>Choose your electives in consultation with your Academic Advisor in order to meet pre-requisites for courses in semesters five through eight.</li> </ul>
Language & Cultures Global Awareness (G) OR Cultural Diversity (C):	3	<input checked="" type="checkbox"/>		Grade of C		
Related Electives (ASB, COM, PGS, POS, PSY, SBS, or SOC):	3	<input checked="" type="checkbox"/>		Grade of C		
General Elective:	2-3	<input type="checkbox"/>				

**Graduation Requirements Summary:**

Total Hours (120)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Major GPA (2.00 Min.)	Total UD Hrs (minimum 45)	Total Comm. College Hrs. (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) 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 courses are used.*
    5. completion of two sequential semesters of coursework in a current computer language

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGECE <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
<b>TERM ONE: 0-15 CREDIT HOURS</b>					
ASU 101: The ASU Experience	1	<input type="checkbox"/>			<ul style="list-style-type: none"> <li>ASU 101 is for ASU freshman students only Not required of transfer students</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>Minimum cumulative ASU 2.0 GPA</li> <li>MILESTONE –Recommended meeting with advisor to discuss human services experience requirement.</li> </ul>
<b>Complete two courses from:</b> <ul style="list-style-type: none"> <li><b>ECN 211: Macroeconomics Principles (or SWU 194: Economic Social Issues Perspective)</b></li> <li><b>PGS 101: Introduction to Psychology (SB) (or SOC 101: Introduction to Sociology (SB) )</b></li> <li><b>POS 110: American National Government (SB)</b></li> <li><b>SWU 171: Intro to Social Work (SB, H)</b></li> <li><b>SWU 291: Social Service Delivery Systems</b></li> <li><b>SWU 295: Foundations of Social Work Practice (SB, C)</b></li> </ul>	6	<input type="checkbox"/>		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	<input type="checkbox"/>		Grade of C	
MAT 142: College Mathematics (MA)	3	<input type="checkbox"/>			
Public Programs interdisciplinary requirement (select course from list in additional notes below)	3	<input type="checkbox"/>			
<b>TERM TWO: 16-30 CREDIT HOURS</b>					
<b>Complete two additional courses from:</b> <ul style="list-style-type: none"> <li><b>ECN 211: Macroeconomics Principles (or SWU 194: Economic Social Issues Perspective)</b></li> <li><b>PGS 101: Introduction to Psychology (SB) (or SOC 101: Introduction to Sociology (SB) )</b></li> <li><b>POS 110: American National Government (SB)</b></li> <li><b>SWU 171: Intro to Social Work (SB, H)</b></li> <li><b>SWU 291: Social Service Delivery Systems</b></li> <li><b>SWU 295: Foundations of Social Work Practice (SB, C)</b></li> </ul>	6	<input type="checkbox"/>		Grade of C in SWU courses	<ul style="list-style-type: none"> <li>Minimum cumulative ASU 2.0 GPA</li> </ul>
ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
Approved non-English or Sign Language sequence or cultural diversity sequence (See Advisor for course list)	4	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
<b>TERM THREE: 31-45 CREDIT HOURS</b>					
<b>Complete one additional course from:</b> <ul style="list-style-type: none"> <li><b>ECN 211: Macroeconomics Principles (or SWU 194: Economic Social Issues Perspective)</b></li> <li><b>PGS 101: Introduction to Psychology (SB) (or SOC 101: Introduction to Sociology (SB) )</b></li> <li><b>POS 110: American National Government (SB)</b></li> <li><b>SWU 171: Intro to Social Work (SB, H)</b></li> <li><b>SWU 291: Social Service Delivery Systems</b></li> <li><b>SWU 295: Foundations of Social Work Practice (SB, C)</b></li> <li><b>SWU 303: Human Behavior in the Social Environment (L)</b></li> </ul>	3	<input type="checkbox"/>		Grade of C in SWU courses	<ul style="list-style-type: none"> <li>Completion of MAT 142 (or higher) by end of term 3</li> <li>Completion of PGS 101 or SOC 101 and first-year composition requirement with minimum grades of C (in first-year composition) by end of term 3</li> <li>Minimum cumulative ASU 2.0 GPA</li> <li>Minimum 2.75 cumulative GPA for SWU 171, 291, 295, 303 and 310</li> </ul>
Literacy & Critical Inquiry (L)	3	<input type="checkbox"/>			
Natural Science Quantitative (SQ)	4	<input type="checkbox"/>			
Approved non-English or Sign Language sequence or cultural diversity sequence (See Advisor for course list), or if completed, take Elective	4	<input type="checkbox"/>			
<b>TERM FOUR: 46-60 CREDIT HOURS</b>					
<b>Complete one additional course from:</b> <ul style="list-style-type: none"> <li><b>ECN 211: Macroeconomics Principles (or SWU 194: Economic Social Issues Perspective)</b></li> <li><b>PGS 101: Introduction to Psychology (SB) (or SOC 101: Introduction to Sociology (SB) )</b></li> <li><b>POS 110: American National Government (SB)</b></li> <li><b>SWU 171: Intro to Social Work (SB, H)</b></li> <li><b>SWU 291: Social Service Delivery Systems</b></li> <li><b>SWU 295: Foundations of Social Work Practice (SB, C)</b></li> <li><b>SWU 303: Human Behavior in the Social Environment (L)</b></li> </ul>	3	<input type="checkbox"/>		Grade of C in SWU 171, 291, 295, 303	<ul style="list-style-type: none"> <li>Completion of the following courses with a minimum grade of C: SWU 171, SWU 291</li> <li>Completion of least one approved non-English or Sign Language sequence or cultural diversity sequence course</li> <li>Minimum ASU cumulative 2.0 GPA</li> <li>Minimum 2.75 cumulative GPA for SWU 171, 291, 295, 303 and 310</li> </ul>
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>			
Approved non-English or Sign Language sequence or cultural diversity sequence (See Advisor for course list), or if completed, take Elective	4	<input type="checkbox"/>			
Public Programs interdisciplinary requirement (select course from list in additional notes below)	3	<input type="checkbox"/>			

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
<b>TERM FIVE: 61-75 CREDIT HOURS</b>					
<i>Complete all remaining courses from:</i> <ul style="list-style-type: none"> <li>ECN 211: Macroeconomics Principles (or SWU 194: Economic Social Issues Perspective)</li> <li>PGS 101: Introduction to Psychology (SB) (or SOC 101: Introduction to Sociology (SB))</li> <li><b>POS 110: American National Government (SB)</b></li> <li>SWU 171: Intro to Social Work (SB, H)</li> <li>SWU 291: Social Service Delivery Systems</li> <li>SWU 295: Foundations of Social Work Practice (SB, C)</li> <li>SWU 303: Human Behavior in the Social Environment (L)</li> </ul>	3	<input checked="" type="checkbox"/>		Grade of C in SWU 171, 291, 295, 303	<ul style="list-style-type: none"> <li>Minimum 2.75 cumulative GPA for SWU 171, 291, 295, 303, and 310.</li> <li>ASU cumulative GPA of 2.0 or higher</li> <li>MILESTONE – Successful submission and review of:               <ul style="list-style-type: none"> <li>Statement of Educational and Career Goals.</li> <li>Two approved letters of reference</li> <li>Documented completion of 60 hours of human services experience.</li> </ul> </li> </ul>
SWU 310: Social Work Practice I	3	<input checked="" type="checkbox"/>		Grade of C	
SWU 321 Statistics for Social Workers (preferred) or any other (CS) statistics course	3	<input checked="" type="checkbox"/>			
SWU 320 Research Methods for Social Workers	3	<input checked="" type="checkbox"/>		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	<input type="checkbox"/>			
<b>TERM SIX: 76-90 CREDIT HOURS</b>					
SWU 340: Human Behavior in the Social Environment I (SB)	3	<input checked="" type="checkbox"/>		Grade of C	
SWU 374: Diversity and Oppression in a Social Work Context	3	<input checked="" type="checkbox"/>		Grade of C	
Any science with lab for SQ or SG	4	<input type="checkbox"/>			
PHI 105: Intro to Ethics (HU) or PHI 306: Applied Ethics (HU)	3	<input checked="" type="checkbox"/>			
Public Programs interdisciplinary requirement (select course from list in additional notes below)	3	<input type="checkbox"/>			
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>					
SWU 432: Social Policy and Service	3	<input checked="" type="checkbox"/>		Grade of C	
SWU 410: Social Work Practice II	3	<input checked="" type="checkbox"/>		Grade of C	
SWU 412: Field Instruction I	3	<input checked="" type="checkbox"/>		Grade of C	
SWU 413: Field Instruction Seminar	3	<input checked="" type="checkbox"/>		Grade of C	
Global Awareness (G)	3	<input type="checkbox"/>			
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>					
SWU 411: Social Work Practice III	3	<input checked="" type="checkbox"/>		Grade of C	
SWU 414: Field Instruction Seminar	3	<input checked="" type="checkbox"/>		Grade of C	
SWU 415: Integrative Field Seminar	3	<input checked="" type="checkbox"/>		Grade of C	
SWU 442: Intro to Practice with Children and Families or an approved social work selective (see advisor for course list)	3	<input checked="" type="checkbox"/>		Grade of C	
Elective or SWU 302: Human Biology for Social Workers	3	<input type="checkbox"/>			

**Graduation Requirements Summary:**

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	Total UD Hrs (45 minimum)	Total Comm. College 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 3**

- 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 & Metropolitan Studies \*
- PAF 410: Building Leadership Skills (SB)\*
- PAF 411: Leadership & Change (SB)\*



Course Subject and Title <i>(courses in bold/shading are critical, concentration courses are underlined)</i>	Hrs	Upper Division	Completed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGEC <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
<b>ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in mathematics course</li> <li>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</li> </ul>	
<b>SOC 101: Introductory Sociology (SB) (transfer students take SOC 301: Principles of Sociology (SB))</b>	3	<input type="checkbox"/>		Grade of C		
Elective (math prerequisite if needed)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Academic Success Class or First-Year Seminar	1	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<b>ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students</b>	3	<input type="checkbox"/>		Grade of C		
SOC 241: Modern Social Problems (SB) or SOC 270: Racial and Ethnic Relations (SB and C) or SOC 264: Gender and Society (L or SB) & C	3	<input type="checkbox"/>		Grade of C		
Related field course	3	<input type="checkbox"/>		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	<input type="checkbox"/>				
Natural Science-Quantitative (SQ)	4	<input type="checkbox"/>				
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
Sociology elective	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>First-year composition requirement must be completed</li> <li>MA (MAT 142 or above) must be completed by the end of the third semester.</li> </ul>	
<b>MAT 142: College Mathematics (MA) or higher</b>	3	<input type="checkbox"/>				
Humanities, Fine Arts, and Design (HU) and Cultural Diversity in the U.S. (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>				
Natural Science-Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<b>SOC 390: Social Statistics I (CS) or SBS 304 Social Statistics I (CS)</b>	3	<input checked="" type="checkbox"/>		Grade of C		
Related field course with Social and Behavioral Sciences designation (SB)	3	<input type="checkbox"/>		Grade of C		
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
Related Field course	3	<input type="checkbox"/>		Grade of C		
Upper-division related field course	3	<input checked="" type="checkbox"/>		Grade of C		
Upper-division sociology elective	3	<input checked="" type="checkbox"/>		Grade of C		
Science and Society	3	<input type="checkbox"/>		Grade of C		
Elective	3	<input type="checkbox"/>				
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
SOC 391: Research Methods (L or SB) or SBS 303 Quantitative Methods	3	<input checked="" type="checkbox"/>		Grade of C		
Upper-division sociology elective	3	<input checked="" type="checkbox"/>		Grade of C		
LIA 394: Careers for CLAS	3	<input checked="" type="checkbox"/>				
Upper-division Science and Society	3	<input checked="" type="checkbox"/>		Grade of C		
Elective	3	<input type="checkbox"/>				
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>						
SOC 483: History of Social Thought (SB) OR SOC 486: Contemporary Theory (SB)	3	<input checked="" type="checkbox"/>		Grade of C		
Upper-division sociology elective	3	<input checked="" type="checkbox"/>		Grade of C		
Upper-division Literacy and Critical Inquiry (L)	3	<input checked="" type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>						
Upper-division sociology elective	3	<input checked="" type="checkbox"/>		Grade of C		
Upper-division Related field course	3	<input checked="" type="checkbox"/>		Grade of C		
Upper-division elective	3	<input checked="" type="checkbox"/>				
Upper-division elective	3	<input checked="" type="checkbox"/>				
Upper-division elective	3	<input checked="" type="checkbox"/>				

**Graduation Requirements Summary:**

Total Hours (120 minimum)	Total UD Hours (minimum 45)	Cumulative GPA (2.00 minimum)	Total Hrs at ASU ( minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Total Community College Hrs (maximum 64)

**General University Requirements: Legend**

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

**Additional Notes:**

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Competed Transfer Pathway:		Completed General Education:	
			<input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None	Transfer Course/Grade	Minimum Grade if Required	<input type="checkbox"/> AGECE <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
<b>SPA 111: Fundamentals of Spanish (or higher level SPA course depending on placement)</b>	4	<input type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>SPA 111: Fundamentals of Spanish is equivalent to SPA 101: Elementary Spanish and SPA 102: Elementary Spanish</li> <li>Minimum 2.33 GPA required in all critical courses.</li> <li>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.</li> </ul>
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	<input type="checkbox"/>			Grade of C	
MAT 142: College Mathematics or higher (MA)	3	<input type="checkbox"/>			Grade of C	
Social and Behavioral Sciences (SB)	3	<input type="checkbox"/>				
Academic Success Class or First Year Seminar	1	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<b>SPA 201: Intermediate Spanish OR SPA 203: Intermediate Spanish for Bilinguals (or higher) (G)</b>	4	<input type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> <li>Minimum grade of "C" in all SPA, SLC and Spanish Related Fields courses.</li> <li>Minimum 2.33 GPA required in all critical courses.</li> </ul>
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>			Grade of C	
Social and Behavioral Sciences (SB)	3	<input type="checkbox"/>				
Awareness Area - Cultural (C)	3	<input type="checkbox"/>				
Awareness Area - Historical (H)	3	<input type="checkbox"/>				
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<b>SPA 202: Intermediate Spanish OR SPA 204: Intermediate Spanish for Bilinguals (or higher)</b>	4	<input type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> <li>Minimum grade of "C" in all SPA, SLC and Spanish Related Fields courses.</li> <li>Minimum 2.33 GPA required in all critical courses.</li> <li>Complete First-Year Composition requirement: ENG 101 &amp; 102 OR ENG 107 &amp; 108 or 105</li> </ul>
SLC 201: Introduction to Linguistics OR SLC 202: Introduction to Literacy and Cultural Theory (G)	3	<input type="checkbox"/>			Grade of C	
Natural Science-Quantitative (SQ)	4	<input type="checkbox"/>				
Humanities, Fine Arts, and Design (HU)	3	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<b>SPA 313: Spanish Conversation and Composition OR SPA 315: Spanish Conversation and Composition for Bilinguals (if necessary or Upper Division Elective) (G)</b>	3	<input checked="" type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> <li>Minimum grade of "C" in all SPA, SLC and Spanish Related Fields courses.</li> <li>Minimum 2.33 GPA required in all critical courses.</li> </ul>
SLC 201: Introduction to Linguistics OR SLC 202: Introduction to Literacy and Cultural Theory (G)	3	<input type="checkbox"/>			Grade of C	
Natural Science-Quantitative or General (SQ/SG)	4	<input type="checkbox"/>				
Computer/Statistics/Quantitative applications (CS) (SLV 304: Computational Linguistics of Slavic Languages recommended)	3	<input type="checkbox"/>				
Elective	4	<input type="checkbox"/>				
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
<b>SPA 314: Spanish Conversation and Composition OR SPA 316: Spanish Conversation and Composition for Bilinguals (if necessary or Upper Division Elective)</b>	3	<input checked="" type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> <li>Minimum grade of "C" in all SPA, SLC and Spanish Related Fields courses.</li> <li>Enroll in "IPO" Study Abroad Program credits or listed courses</li> </ul>
SPA 325: Introduction to Hispanic Literature (HU)	3	<input checked="" type="checkbox"/>			Grade of C	
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	2	<input type="checkbox"/>				
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
<b>SPA 412: Advanced Conversation and Composition</b>	3	<input checked="" type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> <li>Minimum grade of "C" in all SPA, SLC and Spanish Related Fields courses.</li> <li>Enroll in "IPO" Study Abroad Program credits or listed courses</li> <li>See additional notes below for track courses</li> </ul>
SPA 471: Civilization of the Spanish Southwest or SPA 472: Spanish American Civilization or SPA 473: Spanish Civilization	3	<input checked="" type="checkbox"/>			Grade of C	
SPA425: Spanish Literature	3	<input checked="" type="checkbox"/>			Grade of C	
SPA Track Course (list on page 2 and in DARS)	3	<input checked="" type="checkbox"/>			Grade of C	
SPA Track Course (list on page 2 and in DARS)	3	<input checked="" type="checkbox"/>			Grade of C	
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>						
<b>SPA Track Course (list on page 2 and in DARS)</b>	3	<input checked="" type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> <li>Minimum grade of "C" in all SPA, SLC and Spanish Related Fields courses.</li> <li>Enroll in "IPO" Study Abroad Program credits or listed courses</li> <li>See additional notes below for track courses</li> </ul>
SPA Track Course (list on page 2 and in DARS)	3	<input checked="" type="checkbox"/>			Grade of C	
SPA Track Course (list on page 2 and in DARS)	3	<input checked="" type="checkbox"/>			Grade of C	
SPA Track Course (list on page 2 and in DARS)	3	<input checked="" type="checkbox"/>			Grade of C	
Upper Division Literacy and Critical Inquiry (L)	3	<input checked="" type="checkbox"/>				

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>					
SLC 400-level course or SPA 498: Pro- Seminar	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum grade of "C" in all SPA, SLC and Spanish Related Fields courses.</li> <li>Enroll in "IPO" Study Abroad Program credits or listed courses</li> <li>See additional notes below for track courses</li> </ul>
SPA Track Course (list on page 2 and in DARS)	3	<input checked="" type="checkbox"/>		Grade of C	
SPA Track Course (list on page 2 and in DARS)	3	<input checked="" type="checkbox"/>		Grade of C	
SPA Track Course (list on page 2 and in DARS)	3	<input checked="" type="checkbox"/>		Grade of C	
Humanities or Social Behavioral Sciences (if necessary) or Elective	3	<input type="checkbox"/>			

**Graduation Requirements Summary:**

Total Hours (120 minimum)	Total UD Hours (minimum 45)	Cumulative GPA (2.00 minimum)	Total Hrs at ASU ( minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Total 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:**

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: Mexican American 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.

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGECE <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
ASU 101: The ASU Experience	1	<input type="checkbox"/>				<ul style="list-style-type: none"> <li>ASU 101 is for ASU freshman students only. Not required of transfer students</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> </ul>
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
<b>SPA 111: Fundamentals of Spanish (or higher level SPA course depending on placement)</b>	4	<input type="checkbox"/>				
MAT 142: College Mathematics or higher (MA)	3	<input type="checkbox"/>		Grade of C		
Social/Behavioral Science (SB)	3	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
<b>SPA 201: Intermediate Spanish (G) or SPA 203: Intermediate Spanish for Bilinguals (G) (or higher)</b>	4	<input type="checkbox"/>		Grade of C		
Social/Behavioral Science (SB)	3	<input type="checkbox"/>				
Cultural Diversity in the United States (C)	3	<input type="checkbox"/>				
Historical Awareness (H)	3	<input type="checkbox"/>				
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<b>SPA 202: Intermediate Spanish (G) or SPA 204: Intermediate Spanish for Bilinguals (G) (or higher)</b>	4	<input type="checkbox"/>		Grade of C		
Science with lab (SQ)	4	<input type="checkbox"/>				
Computer Literacy (CS)	3	<input type="checkbox"/>				
Humanities (HU)	4	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<b>SPA 313: Spanish Conversation and Composition (G) OR SPA 315: Spanish Conversation and Composition for Bilinguals (if necessary) or UD elective (G)</b>	4	<input checked="" type="checkbox"/>		Grade of C		
Science with lab (SQ/SG)	3	<input type="checkbox"/>				
Humanities (HU)	3	<input type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
SPA 314: Spanish Conversation and Composition (G) OR SPA 316: Spanish Conversation and Composition for Bilinguals (if necessary) or UD elective	3	<input checked="" type="checkbox"/>		Grade of C		
SPA 325: Introduction to Hispanic Literature (HU)	3	<input checked="" type="checkbox"/>		Grade of C		
Literacy & Critical Inquiry Upper Division (L)	3	<input checked="" type="checkbox"/>				
Global Awareness (G)	3	<input type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
SPA 412: Advanced Conversation and Composition (G)	3	<input checked="" type="checkbox"/>		Grade of C		
SPA 425: Spanish Literature (HU)	3	<input checked="" type="checkbox"/>		Grade of C		
<i>Complete one course from:</i> SPA 426: Spanish Literature (HU) SPA 427: Spanish American Literature (L) SPA 428: Spanish American Literature (L & G) SPA 464: Mexican American Literature (HU or SB) & C	3	<input checked="" type="checkbox"/>		Grade of C		
<i>Complete one course from:</i> 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	3	<input checked="" type="checkbox"/>		Grade of C		
SPA Related Field Course	3	<input type="checkbox"/>		Grade of C		
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>						
<i>Complete one course from:</i> SPA 426: Spanish Literature (HU) SPA 427: Spanish American Literature (L) SPA 428: Spanish American Literature (L & G) SPA 464: Mexican American Literature (HU or SB) & C	3	<input checked="" type="checkbox"/>		Grade of C		
<i>Complete one course from:</i> 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	3	<input checked="" type="checkbox"/>		Grade of C		
SPA 400-level elective	3	<input checked="" type="checkbox"/>		Grade of C		
SPA 400-level elective	3	<input checked="" type="checkbox"/>		Grade of C		
SPA Related Field Course	3	<input type="checkbox"/>		Grade of C		

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes	
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>						
SPA 400-level elective	3	<input checked="" type="checkbox"/>		Grade of C		
SPA 400-level elective	3	<input checked="" type="checkbox"/>		Grade of C		
<i>Complete one course from:</i>						
SPA 426: Spanish Literature (HU)						
SPA 427: Spanish American Literature (L)						
SPA 428: Spanish American Literature (L & G)						
SPA 464: Mexican American Literature (HU or SB) & C	3	<input checked="" type="checkbox"/>		Grade of C		
SPA Related Field course	3	<input type="checkbox"/>		Grade of C		
General Elective, upper division	3	<input checked="" type="checkbox"/>				

**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

Total Hours (120)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Major GPA (2.00 Min.)	Total UD Hrs (minimum 45)	Total Comm. College Hrs. (maximum 64)

**Additional Notes:**

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs	Upper Division	Competed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGEC <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
ASU 101: The ASU Experience	1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>ASU 101 is for ASU freshman students only. Not required of transfer students</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses.</li> <li>ASU Math Placement Exam score determines placement in mathematics course.</li> <li>Minimum 2.50 ASU GPA <i>recommended</i>.</li> <li>Recommend HST 109 103 for HU, H and covers U.S. constitution for certification requirement.</li> </ul>	
<b>ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition</b>	3	<input type="checkbox"/>		Grade of C		
<b>MAT 142: College Mathematics (MA) or higher</b>	3	<input type="checkbox"/>		Grade of C		
<b>HST 109: United States History to 1865 (IHU or SB] &amp; H) OR HST 110: United States History Since 1865 (SB &amp; H)</b>	3	<input type="checkbox"/>				
Elective (Recommend TEL 111: Exploration of Education)	3	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<b>ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete Mathematical Studies (MA)</li> <li>Complete SPE 222</li> <li>Minimum 2.50 ASU GPA <i>recommended</i></li> </ul>	
<b>Natural Sciences–Quantitative (SQ) or Natural Sciences–General (SG)</b>	4	<input type="checkbox"/>		Grade of C		
<b>MTE 180: Mathematics for Elementary Teachers I</b>	3	<input type="checkbox"/>		Grade of C		
<b>SPE 222: Orientation to Education of Exceptional Children (SB &amp; C)</b>	3	<input type="checkbox"/>		Grade of C		
Global Awareness area (G):	3	<input type="checkbox"/>				
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<b>MTE 181: Mathematics for Elementary Teachers II</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete First-Year Composition requirement: ENG 101 and 102 OR ENG 107 and 108 or 105</li> <li>Complete MTE 180 with a “C” or better</li> <li>Minimum 2.50 ASU cumulative and critical content <b>area course GPA <u>required</u></b></li> <li>MILESTONE: Submit Intent to Progress form (online)</li> </ul>	
<b>EDT 180: Computer Literacy (CS) or EDT 321: Computer Literacy (CS)</b>	3	<input type="checkbox"/>		Grade of C		
<b>Natural Sciences–Quantitative (SQ) OR Natural Sciences–General (SG)</b>	4	<input type="checkbox"/>		Grade of C		
Elective	3	<input type="checkbox"/>				
Social and Behavior Sciences (SB)	3	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<b>TEL 212: Understanding the Culturally Diverse Child (C)</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete both SQ and SG with a “C” or better</li> <li>Complete MTE 181 with a “C” or better</li> <li>Must complete BLE 220 and TEL 212 with a grade of “C” or better</li> <li>Complete CS and HST 109 or 110</li> <li>Minimum 2.50 ASU cumulative and critical content <b>area course GPA <u>required</u></b></li> <li>Must complete at least 56 credits to progress into PTPP.</li> <li>MILESTONE: Attend PTPP Enrollment Workshop</li> </ul>	
Humanities, Fine Arts, and Design (HU)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>		Grade of C		
Upper-division HU or SB	3	<input checked="" type="checkbox"/>		Grade of C		
<b>BLE 220: Foundations of Structured English Immersion</b>	3	<input type="checkbox"/>				
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
<b>TEL 311: Instruction and Management in the Inclusive Classroom</b>	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum 2.50 ASU cumulative GPA</li> </ul>	
<b>TEL 313: Educational Technology in the K-12 Classroom</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>TEL 314: Classroom Assessment</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>TEL 315: Childhood and Adolescent Development (L or SB)</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>EED 433: Language Method Management and Assessment</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>SPE 396: Field Experience I</b>	1	<input checked="" type="checkbox"/>		Grade of Y		
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
<b>RDG 322: Language and Literacy 1 in Elementary Schools</b>	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum 2.50 ASU cumulative GPA</li> </ul>	
<b>SPE 310: Professional Practices and Foundations in Special Education</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>SPE 317: Special Education for Culturally and Linguistically Diverse Children and Youth</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>SPE 322: Behavior Management and Consultation</b>	3	<input checked="" type="checkbox"/>		Grade of C		
<b>SPE 397: Field Experience II</b>	1	<input checked="" type="checkbox"/>		Grade of Y		
Elective	2	<input type="checkbox"/>				

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>					
SPE 320: Assessment and Evaluation of Children with Special Needs (L)	3	<input checked="" type="checkbox"/>		Grade of C	• Minimum 2.50 ASU cumulative GPA
SPE 424: Methods of Cross-Categorical Special Education	3	<input checked="" type="checkbox"/>		Grade of C	
SPE 431: Collaborative Teaching Models for General Education Classroom Environments	3	<input checked="" type="checkbox"/>		Grade of C	
EED 412: Mathematics in Elementary Schools	3	<input checked="" type="checkbox"/>		Grade of C	
SPE 496: Field Experience III	1	<input checked="" type="checkbox"/>		Grade of Y	
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>					
SPE 478: Student Training in Special Education	8	<input checked="" type="checkbox"/>		Grade of Y	• Minimum 2.50 ASU cumulative GPA
EED 478: Student Teaching in Elementary Education	8	<input checked="" type="checkbox"/>			

**Graduation Requirements Summary:**

Total Hours (120 minimum)	Total UD Hours (minimum 45)	Cumulative GPA (2.50 minimum required by major)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Total Community College Hrs (maximum 64)

**General University Requirements: Legend**

- General Studies Core Requirements:
  - Literacy and Critical Inquiry (L) (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.



Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Competed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGECE <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
WPC 101: Student Success in Business	1	<input type="checkbox"/>				<ul style="list-style-type: none"> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>See academic advisor for appropriate Student Success course requirement if not a first-time freshmen.</li> <li>Maintain 2.0 ASU cumulative GPA in critical courses.</li> </ul>
<b>MAT 210: Brief Calculus (MA) OR MAT 270: Calculus with Analytic Geometry I (MA)</b>	3-4	<input type="checkbox"/>		Grade of C		
<b>CIS 105: Computer Applications &amp; Information Technology (CS)</b>	3	<input type="checkbox"/>		Grade of C		
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>				
PGS course (SB)	3	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<b>ACC 231: Uses of Accounting Information I</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Maintain 2.0 ASU cumulative GPA in critical courses.</li> </ul>	
<i>Complete 1 course from:</i> <b>ECN 211: Macroeconomic Principles (SB) ECN 212: Microeconomic Principles (SB)</b>	3	<input type="checkbox"/>		Grade of C		
<b>MAT 211: Mathematics for Business Analysis OR MAT 271: Calculus with Analytic Geometry II (MA)</b>	3/4	<input type="checkbox"/>		Grade of C		
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
SOC course (SB)	3	<input type="checkbox"/>				
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<b>ACC 241: Uses of Accounting Information II</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete First-Year Composition requirement: ENG 101 &amp; 102 OR ENG 107 &amp; 108 or 105</li> <li>Lower division business critical courses must be completed by the end of the third term in the program</li> <li>Maintain 2.0 ASU cumulative GPA in critical courses.</li> </ul>	
<i>Complete remaining course from:</i> <b>ECN 211: Macroeconomic Principles (SB) ECN 212: Microeconomic Principles (SB)</b>	3	<input type="checkbox"/>		Grade of C		
<b>ECN 221: Business Statistics (CS)</b>	3	<input type="checkbox"/>		Grade of C		
COM 100: Introduction to Human Communication (SB) OR COM 225: Public Speaking (L) OR COM 230: Small Group Communication (SB) COM 259: Communication in Business and the Professions	3	<input type="checkbox"/>				
Natural Science Quantitative (SQ)	4	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<b>MGT 300: Organization and Management Leadership</b>	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Maintain 2.0 ASU cumulative GPA in critical courses.</li> </ul>	
<b>SCM 300: Global Supply Operations</b>	3	<input checked="" type="checkbox"/>		Grade of C		
Historical Awareness (H)	3	<input type="checkbox"/>				
Cultural Diversity in the U.S. (C)	3	<input type="checkbox"/>				
ENG 302 : Business Writing (L)	3	<input checked="" type="checkbox"/>				
WPC 301: Business Forum	1	<input checked="" type="checkbox"/>		Grade of C		
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
SCM 345: Logistics Management	3	<input checked="" type="checkbox"/>		Grade of C		
International Business Course (G)	3	<input checked="" type="checkbox"/>		Grade of C		
MKT 300: Marketing and Business Performance	3	<input checked="" type="checkbox"/>		Grade of C		
Natural Science Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>				
Upper division Humanities, Fine Arts & Design (HU)	3	<input checked="" type="checkbox"/>				
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
SCM 355: Supply Management (L)	3	<input checked="" type="checkbox"/>		Grade of C		
FIN 300: Fundamentals of Finance	3	<input checked="" type="checkbox"/>		Grade of C		
LES 305: Legal, Ethical, and Regulatory Issues in Business	3	<input checked="" type="checkbox"/>		Grade of C		
General Education Elective	3	<input type="checkbox"/>				
Upper division General Education Elective	3	<input checked="" type="checkbox"/>				
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>						
SCM 432: Planning and Control Systems for Supply Chain Management	3	<input checked="" type="checkbox"/>		Grade of C		
SCM 455: Research and Negotiation	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division elective	3	<input checked="" type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
General Education Elective	2	<input type="checkbox"/>				
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>						
SCM 440: Quality Management/Measurement	3	<input checked="" type="checkbox"/>		Grade of C		
SCM 479: Supply Chain Strategy	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division elective	3	<input checked="" type="checkbox"/>				
Elective	3	<input type="checkbox"/>				

**Graduation Requirements Summary:**

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

**General University Requirements: Legend**

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

**Additional Notes:**

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 <i>(courses in bold/shading are critical courses)</i>	Hrs.	Upper Division	Competed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGEC <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirements Notes	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
ASU 101-SOS: The ASU Experience (Required by School)	1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>▪ ASU 101 is for freshman ASU students only. Not required for transfer students.</li> <li>▪ An SAT, ACT, Accuplacer, or TOEFL score determines placement into First-Year Composition courses</li> <li>▪ ASU Math Placement Exam (ALEKS) score determines placement in Mathematics course</li> <li>▪ <b>SOS 111 and SOS 110 must be completed by end of term 2</b></li> <li>▪ <b>Minimum cumulative 3.0 GPA required in all SOS major courses</b></li> <li>▪ <b>Minimum cumulative 2.5 GPA in all courses taken at ASU</b></li> </ul>	
ENG 101 or 102: First-Year Composition OR ENG 107 or 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C		
<b>SOS 111: Sustainable Cities (Major Course and HU or SB, G)</b>	3	<input type="checkbox"/>		Grade of B		
<b>MAT 170: Precalculus (Major Course and MA)</b> <i>(or MAT 117: College Algebra, if this needs to be taken first )</i>	3	<input type="checkbox"/>		Grade of C		
Second Language (202 level required by school to graduate)	4	<input type="checkbox"/>		Grade of C		
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
ENG 101 or 102: First-Year Composition OR ENG 107 or 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>▪ <b>First-Year Composition requirement must be completed by end of term 3</b></li> <li>▪ <b>(MA) must be completed by end of term 2</b></li> <li>▪ <b>SOS 111 and SOS 110 must be completed by end of term 2</b></li> <li>▪ <b>Minimum cumulative 3.0 GPA required in all SOS major courses</b></li> <li>▪ <b>Minimum cumulative 2.5 GPA in all courses taken at ASU</b></li> </ul>	
<b>SOS 110: Sustainable World (Major Course)</b>	3	<input type="checkbox"/>		Grade of B		
<b>MAT 170: Precalculus (Major Course and MA), or if MAT 170 completed, take Elective</b>	3	<input type="checkbox"/>		Grade of C in MAT 170		
Humanities, Fine Arts, and Design (HU)	3	<input type="checkbox"/>				
Second Language (202 level required by school to graduate)	4	<input type="checkbox"/>		Grade of C		
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<b>Challenge Area/Track Course (see approved list of courses on back)*</b>	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>▪ 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</li> <li>▪ 6 (out of 15 required) hours of Challenge Area/Track courses must be completed by end of term 4; one of these courses must be related to the student's track</li> <li>▪ First-year composition requirement must be completed by end of term 3</li> <li>▪ <b>Minimum cumulative 3.0 GPA required in all SOS major courses</b></li> <li>▪ <b>Minimum cumulative 2.5 GPA in all courses taken at ASU</b></li> </ul>	
Minor or Related Discipline Course***	3	<input type="checkbox"/>		Grade of C in Related Discipline Course		
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>				
Natural Sciences-Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>				
Second Language (202 level required by school to graduate)	4	<input type="checkbox"/>		Grade of C		
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<b>Challenge Area/Track Course (see approved list of courses on back)*</b>	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>▪ 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</li> <li>▪ 6 (out of 15 required) hours of Challenge Area/Track courses must be completed by end of term 4; one of these courses must be related to the student's track</li> <li>▪ <b>MILESTONE: Students must determine which track they are pursuing by end of term 4</b></li> <li>▪ <b>MILESTONE: Students must determine which minor or related discipline they are pursuing by end of term 4</b></li> <li>▪ <b>Minimum cumulative 3.0 GPA required in all SOS major courses</b></li> <li>▪ <b>Minimum cumulative 2.5 GPA in all courses taken at ASU</b></li> </ul>	
Minor or Related Discipline Course***	3	<input type="checkbox"/>		Grade of C in Related Discipline Course		
Minor or Related Discipline Course***	3	<input type="checkbox"/>		Grade of C in Related Discipline Course		
STP 226: Elements of Statistics or Other Approved Statistics Course (Required by School) and (CS)	3	<input type="checkbox"/>				
Second Language (202 level required by school to graduate)	4	<input type="checkbox"/>		Grade of C		

Course Subject and Title <i>(courses in bold/shading are critical courses)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirements Notes
<b>TERM FIVE: 61-75 CREDIT HOURS</b>					
<b>Challenge Area/Track Course</b> (see approved list of courses below)*	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>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</li> <li>School statistics requirement must be completed by end of term 5</li> <li><b>Minimum cumulative 3.0 GPA required in all SOS major courses</b></li> <li><b>Minimum cumulative 2.5 GPA in all courses taken at ASU</b></li> </ul>
<b>Challenge Area/Track Elective (Major Course)</b> ** <i>Please see an advisor to determine which electives can be taken</i>	3	<input type="checkbox"/>		Grade of C	
Literacy and Critical Inquiry (L)	3	<input checked="" type="checkbox"/>			
Natural Science-Quantitative (SQ)	4	<input type="checkbox"/>			
Minor or Related Discipline Course***	3	<input checked="" type="checkbox"/>		Grade of C in Related Discipline Course	
<b>TERM SIX: 76-90 CREDIT HOURS</b>					
<b>Challenge Area/Track Course</b> (see approved list of courses below)*	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>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</li> <li><b>Minimum cumulative 3.0 GPA required in all SOS major courses</b></li> <li><b>Minimum cumulative 2.5 GPA in all courses taken at ASU</b></li> </ul>
Social and Behavioral Sciences (SB)	3	<input type="checkbox"/>			
Cultural Diversity in the United States (C)	3	<input type="checkbox"/>			
SOS Elective (Major Course) (must be a 300 or 400-level course)	3	<input checked="" type="checkbox"/>		Grade of C	
Minor or General Elective Course	3	<input checked="" type="checkbox"/>			
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>					
<b>Challenge Area/Track Course</b> (see approved list of courses below)*	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li><b>Minimum cumulative 3.0 GPA required in all SOS major courses</b></li> <li><b>Minimum cumulative 2.5 GPA in all courses taken at ASU</b></li> </ul>
Capstone/Applied Experience: <i>Complete 1 experience from:</i> SOS 484: Research SOS 484: Sustainability Internship SOS 494: Sustainability Workshop SOS 494: Sustainability Service Learning (Major Course)	3	<input checked="" type="checkbox"/>		Grade of B	
Humanities, Fine Arts, and Design (HU) or Social and Behavioral Sciences (SB)	3	<input type="checkbox"/>			
Historical Awareness (H)	3	<input checked="" type="checkbox"/>			
Minor or General Elective Course	3	<input checked="" type="checkbox"/>			
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>					
Humanities, Fine Arts, and Design (HU) or Social and Behavioral Sciences (SB)	3	<input checked="" type="checkbox"/>			<ul style="list-style-type: none"> <li><b>Minimum cumulative 3.0 GPA required in all SOS major courses</b></li> <li><b>Minimum cumulative 2.5 GPA in all courses taken at ASU</b></li> </ul>
<b>Challenge Area/Track Elective (Major Course)</b> ** <i>Please see an advisor to determine which electives can be taken</i>	3	<input checked="" type="checkbox"/>		Grade of C	
SOS Elective (Major Course) (must be a 400-level course)	3	<input checked="" type="checkbox"/>		Grade of C	
Minor or General Elective Course	2	<input type="checkbox"/>			

**Graduation Requirements Summary:**

Total Hours (120 min)	Total Hrs at ASU (30 min)	Hrs Resident Credit for Academic Recognition (56 min)	Total UD Hrs (45 min)	Total Comm. College Hrs. (64 max)	Cumulative ASU GPA (2.50 min)	SOS Major courses cumulative GPA (3.00 min)	SOS Majors must complete a minor or at least 12 hours in an approved related 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)
- General Studies Awareness Requirements
  - Cultural Diversity in the US (C)
  - Global Awareness (G)
  - Historical Awareness (H)
- First-Year Composition

**\*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 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.

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.

Course Subject and Title <i>(courses in bold/shading are critical courses)</i>	Hrs.	Upper Division	Competed Transfer Pathway:		Completed General Education:	
			Transfer Course/Grade	Minimum Grade if Required	AGEC	IGETC/CSUGE
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
ASU 101-SOS: The ASU Experience (Required by School)	1	<input type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> <li>▪ ASU 101 is for freshman ASU students only. Not required for transfer students.</li> <li>▪ An SAT, ACT, Accuplacer, or TOEFL score determines placement into First-Year Composition courses</li> <li>▪ ASU Math Placement Exam (ALEKS) score determines placement in Mathematics course</li> <li>▪ <b>SOS 111 and SOS 110 must be completed by end of term 2</b></li> <li>▪ <b>Minimum cumulative 3.0 GPA required in all SOS major courses</b></li> <li>▪ <b>Minimum cumulative 2.5 GPA in all courses taken at ASU</b></li> </ul>
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
<b>SOS 111: Sustainable Cities (Major Course and HU or SB, G)</b>	3	<input type="checkbox"/>		Grade of B		
<i>Complete 1 MAT course for Major requirement from:</i> <b>MAT 210: Brief Calculus (MA) OR</b> <b>MAT 251: Calculus for Life Sciences (MA) OR</b> <b>MAT 265: Calculus for Engineers (MA) OR</b> <b>MAT 270: Calculus with Analytical Geometry I (MA)</b> <i>(or MAT 170: Precalculus, if this needs to be taken first)</i> <i>Please see an advisor about which math course to take</i>	3-4	<input type="checkbox"/>		Grade of B		
Second Language (102 level required by school to graduate)	4	<input type="checkbox"/>		Grade of C		
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> <li>▪ <b>First-Year Composition requirement must be completed by end of term 3</b></li> <li>▪ <b>(MA) must be completed by end of term 2</b></li> <li>▪ <b>SOS 111 and SOS 110 must be completed by end of term 2</b></li> <li>▪ <b>Minimum cumulative 3.0 GPA required in all SOS major courses</b></li> <li>▪ <b>Minimum cumulative 2.5 GPA in all courses taken at ASU</b></li> </ul>
<b>SOS 110: Sustainable World (Major Course)</b>	3	<input type="checkbox"/>		Grade of B		
<i>Complete 1 MAT course for Major requirement from:</i> <b>MAT 210: Brief Calculus (MA) OR</b> <b>MAT 251: Calculus for Life Sciences (MA) OR</b> <b>MAT 265: Calculus for Engineers (MA) OR</b> <b>MAT 270: Calculus with Analytical Geometry I (MA)</b> <i>(or if MAT requirement completed, take Elective)</i> <i>Please see an advisor about which math course to take</i>	3-4	<input type="checkbox"/>		Grade of B in MAT 210, 251, 265, or 270		
Minor or Related Discipline Course***	3	<input type="checkbox"/>		Grade of C in Related Discipline Course		
Second Language (102 level required by school to graduate)	4	<input type="checkbox"/>		Grade of C		
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<b>Challenge Area/Track Course (see approved list of courses on back)*</b>	3	<input checked="" type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> <li>▪ 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</li> <li>▪ 6 (out of 15 required) hours of Challenge Area/Track courses must be completed by end of term 4; one of these courses must be related to the student's track</li> <li>▪ <b>First-year composition requirement must be completed by end of term 3</b></li> <li>▪ <b>Minimum cumulative 3.0 GPA required in all SOS major courses</b></li> <li>▪ <b>Minimum cumulative 2.5 GPA in all courses taken at ASU</b></li> </ul>
Minor or Related Discipline Course***	3	<input type="checkbox"/>		Grade of C in Related Discipline Course		
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>				
Natural Sciences-Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>				
Humanities, Fine Arts, and Design (HU)	3	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<b>Challenge Area/Track Course (see approved list of courses on back)*</b>	3	<input checked="" type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> <li>▪ 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</li> <li>▪ 6 (out of 15 required) hours of Challenge Area/Track courses must be completed by end of term 4; one of these courses must be related to the student's track</li> <li>▪ <b>MILESTONE: Students must determine which track they are pursuing by end of term 4</b></li> <li>▪ <b>MILESTONE: Students must determine which minor or related discipline they are pursuing by end of term 4</b></li> <li>▪ <b>Minimum cumulative 3.0 GPA required in all SOS major courses</b></li> <li>▪ <b>Minimum cumulative 2.5 GPA in all courses taken at ASU</b></li> </ul>
Minor or Related Discipline Course***	3	<input type="checkbox"/>		Grade of C in Related Discipline Course		
Minor or Related Discipline Course***	3	<input checked="" type="checkbox"/>		Grade of C in Related Discipline Course		
STP 226: Elements of Statistics or Other Approved Statistics Course (Required by School) and (CS)	3	<input type="checkbox"/>				
Natural Science-Quantitative (SQ)	4	<input type="checkbox"/>				

Course Subject and Title <i>(courses in bold/shading are critical courses)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirements Notes
<b>TERM FIVE: 61-75 CREDIT HOURS</b>					
Challenge Area/Track Course (see approved list of courses below)*	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>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</li> <li>School statistics requirement must be completed by end of term 5</li> <li><b>Minimum cumulative 3.0 GPA required in all SOS major courses</b></li> <li><b>Minimum cumulative 2.5 GPA in all courses taken at ASU</b></li> </ul>
Challenge Area/Track Elective (Major Course)** <i>Please see an advisor to determine which electives can be taken</i>	3	<input type="checkbox"/>		Grade of C	
SOS Elective (Major Course) (must be a 300 or 400-level course)	3	<input checked="" type="checkbox"/>		Grade of C	
Literacy and Critical Inquiry (L)	3	<input checked="" type="checkbox"/>			
<b>TERM SIX: 76-90 CREDIT HOURS</b>					
Challenge Area/Track Course (see approved list of courses below*)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>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</li> <li><b>Minimum cumulative 3.0 GPA required in all SOS major courses</b></li> <li><b>Minimum cumulative 2.5 GPA in all courses taken at ASU</b></li> </ul>
SOS Elective (Major Course) (must be a 400-level course)	3	<input checked="" type="checkbox"/>		Grade of C	
Minor or General Elective Course	3	<input checked="" type="checkbox"/>			
Humanities, Fine Arts, and Design (HU) or Social and Behavioral Sciences (SB)	3	<input type="checkbox"/>			
Social and Behavioral Sciences (SB)	3	<input type="checkbox"/>			
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>					
Challenge Area/Track Course (see approved list of courses below*)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li><b>Minimum cumulative 3.0 GPA required in all SOS major courses</b></li> <li><b>Minimum cumulative 2.5 GPA in all courses taken at ASU</b></li> </ul>
Capstone/Applied Experience: <i>Complete 1 experience from:</i> SOS 484: Research SOS 484: Sustainability Internship SOS 494: Sustainability Workshop SOS 494: Sustainability Service Learning (Major Course)	3	<input checked="" type="checkbox"/>		Grade of B	
Humanities, Fine Arts, and Design (HU) or Social and Behavioral Sciences (SB)	3	<input checked="" type="checkbox"/>			
Historical Awareness (H)	3	<input type="checkbox"/>			
General Elective (HU or SB)	3	<input type="checkbox"/>			
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>					
Challenge Area/Track Elective (Major Course)** <i>Please see an advisor to determine which electives can be taken</i>	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li><b>Minimum cumulative 3.0 GPA required in all SOS major courses</b></li> <li><b>Minimum cumulative 2.5 GPA in all courses taken at ASU</b></li> </ul>
Cultural Diversity in the United States (C)	3	<input type="checkbox"/>			
General Elective	3	<input checked="" type="checkbox"/>			
Minor or General Elective	3	<input checked="" type="checkbox"/>			
General Elective(s) (2 or 3 hours of General Elective hours required dependent on MAT courses taken)	2-3	<input type="checkbox"/>			

**Graduation Requirements Summary:**

Total Hours (120 min)	Total Hrs at ASU (30 min)	Hrs Resident Credit for Academic Recognition (56 min)	Total UD Hrs (45 min)	Total Comm. College Hrs. (64 max)	Cumulative ASU GPA (2.50 min)	SOS Major courses cumulative GPA (3.00 min)	SOS Majors must complete a minor or at least 12 hours in an approved related 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)
- General Studies Awareness Requirements
  - Cultural Diversity in the US (C)
  - Global Awareness (G)
  - Historical Awareness (H)
- First-Year Composition

**\*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 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.

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs	Upper Division	Competed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGEC <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
<b>TERM ONE: 0-15 CREDIT HOURS</b>					
ASU 101: The ASU Experience	1	<input type="checkbox"/>			<ul style="list-style-type: none"> <li>ASU 101 is for ASU freshman students only. Not required of transfer students</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in mathematics course</li> </ul>
<b>ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition</b>	3	<input type="checkbox"/>		Grade of C	
MA (MAT 142 College Mathematics or any MA equivalent)	3	<input type="checkbox"/>		Grade of C	
Humanities, Fine Arts, and Design (HU)	3	<input type="checkbox"/>			
Natural Science–Quantitative (SQ)	4	<input type="checkbox"/>			
<b>TERM TWO: 16-30 CREDIT HOURS</b>					
<b>ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students</b>	3	<input type="checkbox"/>		Grade of C	
Computer/Statistics/Quantitative applications (CS)	3	<input type="checkbox"/>		Grade of C	
Natural Science–General (SG) or Quantitative (SQ)	4	<input type="checkbox"/>			
Social and Behavioral Sciences (SB)	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
<b>TERM THREE: 31-45 CREDIT HOURS</b>					
Humanities, Fine Arts, and Design (HU)	3	<input type="checkbox"/>			<ul style="list-style-type: none"> <li>First-year composition requirement completed</li> <li>Related area: In consultation with an advisor; suggested courses use the following prefixes: GIT, ENG, COM, or any other course related to the student's career path.</li> </ul>
Cultural Diversity in the U.S. (C), if completed take elective	3	<input type="checkbox"/>			
Social and Behavioral Sciences (SB)	3	<input type="checkbox"/>			
<b>Related Area Course</b>	3	<input type="checkbox"/>		Grade of C	
Elective	3	<input type="checkbox"/>			
<b>TERM FOUR: 46-60 CREDIT HOURS</b>					
<b>TWC 301 General Principles of Multimedia Writing (L)</b>	3	<input checked="" type="checkbox"/>		Grade of C	
Upper-division Humanities, Fine Arts, and Design (HU) or Social and Behavioral Sciences (SB)	3	<input checked="" type="checkbox"/>			
Global Awareness (G), if completed take elective	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
Historical Awareness (H), if completed take elective	3	<input type="checkbox"/>			
<b>TERM FIVE: 61-75 CREDIT HOURS</b>					
TWC 401 Principles of Technical Communication (L)	3	<input checked="" type="checkbox"/>		Grade of C	
Elective	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
Upper-division elective	3	<input checked="" type="checkbox"/>			
<b>TERM SIX: 76-90 CREDIT HOURS</b>					
TWC 411 Principles of Visual Communication (L), 421 Principles of Writing with Technology (L), or 431 Principles of Technical Editing (L)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Related area: In consultation with an advisor; suggested courses use the following prefixes: GIT, ENG, COM, or any other course related to the student's career path.</li> <li>TWC elective: Any TWC 300/400 course will fulfill this area, however an internship (TWC 484) or supervised work experience is strongly recommended.</li> </ul>
TWC 44X 45X Genre or Information course	3	<input checked="" type="checkbox"/>		Grade of C	
Upper-division related area course	3	<input checked="" type="checkbox"/>		Grade of C	
Elective	3	<input type="checkbox"/>			
Upper-division TWC elective	3	<input checked="" type="checkbox"/>		Grade of C	
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>					
TWC 411 Principles of Visual Communication (L), 421 Principles of Writing with Technology (L), or 431 Principles of Technical Editing (L)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Related area: In consultation with an advisor; suggested courses use the following prefixes: GIT, ENG, COM, or any other course related to the student's career path.</li> <li>TWC elective: Any TWC 300/400 course will fulfill this area, however an internship (TWC 484) or supervised work experience is strongly recommended.</li> </ul>
TWC 44X 45X Genre or Information course	3	<input checked="" type="checkbox"/>		Grade of C	
Upper-division related area course	3	<input checked="" type="checkbox"/>		Grade of C	
Upper-division TWC elective	3	<input checked="" type="checkbox"/>		Grade of C	
Upper-division elective	3	<input checked="" type="checkbox"/>			
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>					
TWC 411 Principles of Visual Communication (L), 421 Principles of Writing with Technology (L), or 431 Principles of Technical Editing (L)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Related area: In consultation with an advisor; suggested courses use the following prefixes: GIT, ENG, COM, or any other course related to the student's career path.</li> <li>TWC elective: Any TWC 300/400 course will fulfill this area, however an internship (TWC 484) or supervised work experience is strongly recommended.</li> </ul>
TWC 490 Capstone	3	<input checked="" type="checkbox"/>		Grade of C	
Upper-division related area course	3	<input checked="" type="checkbox"/>		Grade of C	
Elective	3	<input type="checkbox"/>			
Upper-division TWC elective	3	<input checked="" type="checkbox"/>		Grade of C	

**Graduation Requirements Summary:**

Total Hours (120 minimum)	Total UD Hours (minimum 45)	Cumulative GPA (2.00 minimum)	Total Hrs at ASU ( minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Total Community College Hrs (maximum 64)

**General University Requirements: Legend**

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

**Additional Notes:**



Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Competed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGECE <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
ASU 101: The ASU Experience	1	<input type="checkbox"/>				<ul style="list-style-type: none"> <li>ASU 101 is for ASU freshman students only. Not required of transfer students.</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses.</li> <li>ASU Math Placement Exam score determines placement in Mathematics course.</li> <li>Complete 1 critical course. Suggested course for term 1: GIT 110.</li> <li>Maintain 2.0 ASU – GPA.</li> </ul>
<b>Complete 1 course from:</b>						
<ul style="list-style-type: none"> <li><b>GIT 110: Technical Graphics</b></li> <li><b>GIT 135: Graphic Communications</b></li> <li><b>ECN 211: Macroeconomic Principles (SB) or ECN 212: Macroeconomic Principles (SB)</b></li> <li><b>TMC 331: Quality Assurance</b></li> <li><b>TMC 346: Management Dynamics</b></li> </ul>	3	<input type="checkbox"/>				
CHM 101: General Chemistry for Engineers (SQ)	4	<input type="checkbox"/>				
ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>			Grade of C	
Social & Behavioral Sciences (PGS 101: Intro to Psychology recommended) (S)	3	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<b>Complete 2 additional courses from:</b>						<ul style="list-style-type: none"> <li>Complete 2 additional critical course. Suggested course for term 2: ECN 211 or 212, GIT 135.</li> <li>Maintain 2.0 ASU – GPA.</li> </ul>
<ul style="list-style-type: none"> <li><b>GIT 110: Technical Graphics</b></li> <li><b>GIT 135: Graphic Communications</b></li> <li><b>ECN 211: Macroeconomic Principles (SB) or ECN 212: Macroeconomic Principles (SB)</b></li> <li><b>TMC 331: Quality Assurance</b></li> <li><b>TMC 346: Management Dynamics</b></li> </ul>	3	<input type="checkbox"/>				
PHY 101: Introduction to Physics (SQ)	4	<input type="checkbox"/>				
MAT 170: Precalculus (MA)	3	<input type="checkbox"/>				
ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>			Grade of C	
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
OMT 343: Occupational Safety and Ergonomics	3	<input type="checkbox"/>				<ul style="list-style-type: none"> <li>First-year composition completed.</li> <li>Maintain 2.0 ASU – GPA.</li> </ul>
ETM 301: Environmental Management	3	<input type="checkbox"/>				
OMT 344: Industrial Organization	3	<input type="checkbox"/>				
Literacy & Critical Inquiry (L) (Recommend: ENG 301: Writing for Professionals or TWC 301: General Principles of Multimedia Writing)	3	<input type="checkbox"/>				
Humanities, Fine Arts & Design (HU) AND Cultural Awareness in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<b>Complete remaining 2 courses from:</b>						<ul style="list-style-type: none"> <li>Complete remaining critical courses. Suggested course for term 4: TMC 331 and 346.</li> <li>Maintain 2.0 ASU – GPA.</li> </ul>
<ul style="list-style-type: none"> <li><b>GIT 110: Technical Graphics</b></li> <li><b>GIT 135: Graphic Communications</b></li> <li><b>ECN 211: Macroeconomic Principles (SB) or ECN 212: Macroeconomic Principles (SB)</b></li> <li><b>TMC 331: Quality Assurance</b></li> <li><b>TMC 346: Management Dynamics</b></li> </ul>	3	<input type="checkbox"/>				
STP 420: Introductory Applied Statistics (CS)	3	<input checked="" type="checkbox"/>				
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>				
OMT ***	3	<input checked="" type="checkbox"/>				
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
Humanities (HU) or Social Behavioral Science (SB)	3	<input checked="" type="checkbox"/>				
GIT 352: Technical Presentations	3	<input checked="" type="checkbox"/>				
OMT ***	3	<input checked="" type="checkbox"/>				
OMT ***	3	<input checked="" type="checkbox"/>				
OMT ***	3	<input checked="" type="checkbox"/>				
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
TMC 396: Professional Orientation	1	<input checked="" type="checkbox"/>				
OMT 452: Industrial Human Resource Management	3	<input checked="" type="checkbox"/>				
OMT 430: Ethical Issues in Technology	3	<input checked="" type="checkbox"/>				
Technical Elective	3	<input type="checkbox"/>				
Technical Elective	3	<input type="checkbox"/>				
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)	3	<input checked="" type="checkbox"/>				

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>					
TWC 400: Technical Communications (L)	3	<input checked="" type="checkbox"/>			
OMT 461: Operations Management	3	<input checked="" type="checkbox"/>			
OMT 480: Organizational Effectiveness	3	<input checked="" type="checkbox"/>			
OMT 445: Industrial Internship	3	<input checked="" type="checkbox"/>			
Technical Elective	3	<input type="checkbox"/>			
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>					
OMT 402: Legal Issues for Technologists	3	<input checked="" type="checkbox"/>			
OMT 440: Introduction to International Business	3	<input checked="" type="checkbox"/>			
TMC 470: Project Management	3	<input checked="" type="checkbox"/>			
TMC 480: Senior Project	3	<input checked="" type="checkbox"/>			
Technical Elective	2	<input type="checkbox"/>			

**Graduation Requirements Summary:**

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	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:**

**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.

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGECE <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None		
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement	Notes	
<b>TERM ONE: 0-15 CREDIT HOURS</b>							
MUP 194 The ASU School of Music Experience	1	<input type="checkbox"/>				<ul style="list-style-type: none"> <li>MUP 194 is for ASU freshman students only</li> <li>Not required of transfer students</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters</li> <li>Complete First-Year Composition requirement by the end of term 3</li> <li>Complete Math requirement by the end of term 2</li> <li>Complete 12 hours of upper division coursework by end of term 5</li> </ul>	
<b>MTC 123 Beginning Composition</b>	1	<input type="checkbox"/>		Grade of C			
<b>MTC 125 Basic Music Theory<sup>1</sup></b>	3	<input type="checkbox"/>		Grade of C			
<b>MUP 111 Studio Instruction</b>	2	<input type="checkbox"/>		Grade of C			
<b>MUP 3** (Ensemble)</b>	1	<input checked="" type="checkbox"/>		Grade of C			
MUP 100 Concert Attendance	0	<input type="checkbox"/>					
MUP 131 Class Piano <sup>1</sup>	1	<input type="checkbox"/>		Grade of C			
ENG 101 or 102 First-Year Composition or ENG 105 Advanced First-Year Composition or ENG 107 or 108 English for Foreign Students	3	<input type="checkbox"/>		Grade of C			
MAT 142 College Mathematics (MA)	3	<input type="checkbox"/>					
<b>TERM TWO: 16-32 CREDIT HOURS</b>							
<b>MHL 140 Music as Culture</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters</li> <li>Complete First-Year Composition requirement by the end of term 3</li> <li>Complete Math requirement by the end of term 2</li> <li>Complete 12 hours of upper division coursework by end of term 5</li> </ul>		
<b>MTC 221 Music Theory: 18<sup>th</sup> Century<sup>2</sup></b>	3	<input type="checkbox"/>		Grade of C			
<b>MUP 111 Studio Instruction</b>	2	<input type="checkbox"/>		Grade of C			
<b>MTC 123 Beginning Composition</b>	1	<input type="checkbox"/>		Grade of C			
<b>MUP 3** (Ensemble)</b>	1	<input checked="" type="checkbox"/>		Grade of C			
MHL 201 Mac Literacy for Musicians (CS)	3	<input type="checkbox"/>					
MUP 100 Concert Attendance	0	<input type="checkbox"/>					
MUP 132 Class Piano <sup>2</sup>	1	<input type="checkbox"/>		Grade of C			
ENG 101 or 102 First-Year Composition or ENG 105 Advanced First-Year Composition or ENG 107 or 108 English for Foreign Students	3	<input type="checkbox"/>		Grade of C			
<b>TERM THREE: 33-46 CREDIT HOURS</b>							
<b>MTC 123 Beginning Composition</b>	1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters</li> <li>Complete MUP 131 by end of term 3</li> </ul>		
<b>MTC 222 Music Theory: 19<sup>th</sup> Century<sup>1</sup></b>	3	<input type="checkbox"/>		Grade of C			
MTC 320 Modal Counterpoint <sup>1</sup>	2	<input checked="" type="checkbox"/>		Grade of C			
<b>MUP 111 Studio Instruction</b>	2	<input type="checkbox"/>		Grade of C			
<b>MUP 3** (Ensemble)</b>	1	<input checked="" type="checkbox"/>		Grade of C			
MUP 100 Concert Attendance	0	<input type="checkbox"/>					
MUP 231 Class Piano <sup>1</sup>	1	<input type="checkbox"/>		Grade of C			
Natural Science Quantitative (SQ)	4	<input type="checkbox"/>					
<b>TERM FOUR: 47-62 CREDIT HOURS</b>							
<b>MTC 223 Music Theory: 20<sup>th</sup> Century<sup>2</sup></b>	3	<input type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> <li>Complete 12 hours of upper division coursework by end of term 5</li> <li>Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters</li> <li>Complete MUP 132 by end of term 4</li> </ul>	
<b>MTC 321 Tonal Counterpoint<sup>2</sup></b>	2	<input checked="" type="checkbox"/>		Grade of C			
<b>MUP 111 Studio Instruction</b>	2	<input type="checkbox"/>		Grade of C			
<b>MUP 3** (Ensemble)</b>	1	<input checked="" type="checkbox"/>		Grade of C			
MUP 100 Concert Attendance	0	<input type="checkbox"/>					
MUP 232 Class Piano <sup>2</sup>	1	<input type="checkbox"/>		Grade of C			
Social & Behavioral Science (SB) AND Cultural Diversity in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>					
Natural Science Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>					

Course Subject and Title (courses in bold/shading are critical)	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
<b>TERM FIVE: 63-77 CREDIT HOURS</b>					
MHL 341 Music History <sup>1</sup>	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete 12 hours of upper division coursework by end of term 5</li> <li>Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters</li> <li>Complete MUP 231 by end of term 5</li> <li>Complete 1 semester of conducting by end of term 6; may choose MUP 209 or MUP 210</li> <li>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.</li> </ul>
MTC 323 Composition	2	<input checked="" type="checkbox"/>		Grade of C	
MTC 436 Electronic Studio Techniques I	2	<input checked="" type="checkbox"/>		Grade of C	
MUP 209 Beginning Choral Conducting or MUP 210 Beginning Instrumental Conducting <sup>1</sup>	1	<input type="checkbox"/>		Grade of C	
MUP 3** Ensemble	1	<input checked="" type="checkbox"/>		Grade of C	
MUP *** Studio Instruction or Methods	1/2	<input type="checkbox"/>		Grade of C	
MUP 100 Concert Attendance	0	<input type="checkbox"/>			
MTC 3** or 4** (Elective)	2/3	<input type="checkbox"/>			
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>			
<b>TERM SIX: 78-92 CREDIT HOURS</b>					
MUP 209 Beginning Choral Conducting	(1)	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters</li> <li>Complete MUP 232 by end of term 6</li> <li>Complete 1 semester of conducting by end of term 6; may choose MUP 209 or MUP 210</li> </ul>
MHL 342 Music History II <sup>2</sup>	3	<input checked="" type="checkbox"/>			
MTC 323 Composition	2	<input checked="" type="checkbox"/>			
MTC 433 Orchestration	2	<input checked="" type="checkbox"/>			
MUP 100 Concert Attendance	0	<input type="checkbox"/>			
MUP 3** Ensemble	1	<input checked="" type="checkbox"/>			
MUP *** Studio Instruction or Methods	1/2	<input checked="" type="checkbox"/>			
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>			
Social & Behavioral Science (SB) AND Cultural Diversity in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>			
<b>TERM SEVEN: 93-107 CREDIT HOURS</b>					
MTC 323 Composition	3	<input checked="" type="checkbox"/>			<ul style="list-style-type: none"> <li>Complete one semester of concert attendance with a grade of "pass" – if six semesters not completed</li> </ul>
MHL 3** or 4** (Recommend MHL with literacy designation)	3	<input checked="" type="checkbox"/>			
Upper division MTC Elective	3	<input checked="" type="checkbox"/>			
Upper division Music Elective	3	<input checked="" type="checkbox"/>			
Upper division Literacy and Critical Inquiry (L) (Recommend MHL with literacy designation)	3	<input checked="" type="checkbox"/>			
<b>TERM EIGHT: 108-120 CREDIT HOURS</b>					
MTC 323 Composition	2	<input checked="" type="checkbox"/>			<ul style="list-style-type: none"> <li>Complete one semester of concert attendance with a grade of "pass" – if six semesters not completed</li> </ul>
MUP 495 Performance: Composition Recital	0	<input checked="" type="checkbox"/>			
Upper division MTC Elective	2/3	<input checked="" type="checkbox"/>			
Upper division Music Elective (MHL 440 recommended)	3	<input checked="" type="checkbox"/>			
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>			
Upper division Humanities, Fine Arts & Design (HU) or Social & Behavioral Science (SB)	3	<input checked="" type="checkbox"/>			
Elective (if upper division literacy is MHL course)	0-1	<input type="checkbox"/>			

**Graduation Requirements Summary:**

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	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:**

- <sup>1</sup> Course offered fall semester only.
- <sup>2</sup> Course offered spring semester only.

**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.

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGECE <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None		
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes		
<b>TERM ONE: 0-17 CREDIT HOURS</b>							
MUP 194 The ASU School of Music Experience	1	<input type="checkbox"/>				<ul style="list-style-type: none"> <li>MUP 194 is for ASU freshman students only. Not required of transfer students</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters</li> <li>Complete First-Year Composition requirement by the end of term 3</li> <li>Complete Math requirement by the end of term 2</li> </ul>	
<b>MTC 125 Basic Music Theory<sup>1</sup></b>	3	<input type="checkbox"/>		Grade of C			
<b>MUP 111 Studio Instruction</b>	2	<input type="checkbox"/>		Grade of C			
<b>MUP 3** (Ensemble)</b>	1	<input checked="" type="checkbox"/>		Grade of C			
MUP 100 Concert Attendance	0	<input type="checkbox"/>					
MUP 131 Class Piano <sup>1</sup>	1	<input type="checkbox"/>		Grade of C			
ENG 101 or 102 First-Year Composition or ENG 105 Advanced First-Year Composition or ENG 107 or 108 English for Foreign Students	3	<input type="checkbox"/>		Grade of C			
MAT 142 College Mathematics (MA)	3	<input type="checkbox"/>					
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>					
<b>TERM TWO: 18-33 CREDIT HOURS</b>							
<b>MHL 140 Music as Culture</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters</li> <li>Complete First-Year Composition requirement by the end of semester 3</li> <li>Complete Math requirement by the end of term 2</li> </ul>		
<b>MTC 221 Music Theory: 18<sup>th</sup> Century<sup>2</sup></b>	3	<input type="checkbox"/>		Grade of C			
<b>MUP 111 Studio Instruction</b>	2	<input type="checkbox"/>		Grade of C			
<b>MUP 3** (Ensemble)</b>	1	<input checked="" type="checkbox"/>		Grade of C			
MUP 100 Concert Attendance	0	<input type="checkbox"/>					
MUP 132 Class Piano <sup>2</sup>	1	<input type="checkbox"/>		Grade of C			
ENG 101 or 102 First-Year Composition or ENG 105 Advanced First-Year Composition or ENG 107 or 108 English for Foreign Students	3	<input type="checkbox"/>		Grade of C			
Social & Behavioral Science (SB) AND Cultural Diversity in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>					
<b>TERM THREE: 34-48 CREDIT HOURS</b>							
<b>MTC 222 Music Theory: 19<sup>th</sup> Century<sup>1</sup></b>	3	<input type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> <li>Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters</li> <li>Complete MUP 131 by end of term 3</li> </ul>	
MTC 320 Modal Counterpoint <sup>1</sup>	2	<input checked="" type="checkbox"/>		Grade of C			
<b>MUP 111 Studio Instruction</b>	2	<input type="checkbox"/>		Grade of C			
<b>MUP 3** (Ensemble)</b>	1	<input checked="" type="checkbox"/>		Grade of C			
MHL 201 Mac Literacy for Musicians (CS)	3	<input type="checkbox"/>					
MUP 100 Concert Attendance	0	<input type="checkbox"/>					
MUP 231 Class Piano <sup>1</sup>	1	<input type="checkbox"/>		Grade of C			
Social & Behavioral Science (SB) AND Cultural Diversity in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>					
<b>TERM FOUR: 49-64 CREDIT HOURS</b>							
<b>MTC 223 Music Theory: 20<sup>th</sup> Century<sup>2</sup></b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Complete 12 hours of upper division coursework by end of term 5</li> <li>Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters</li> <li>Complete MUP 132 by end of term 4</li> </ul>		
<b>MTC 321 Tonal Counterpoint<sup>2</sup></b>	2	<input checked="" type="checkbox"/>		Grade of C			
<b>MUP 111 Studio Instruction</b>	2	<input type="checkbox"/>		Grade of C			
<b>MUP 3** (Ensemble)</b>	1	<input checked="" type="checkbox"/>		Grade of C			
MUP 100 Concert Attendance	0	<input type="checkbox"/>					
MUP 232 Class Piano <sup>2</sup>	1	<input type="checkbox"/>		Grade of C			
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>					
Natural Science Quantitative (SQ)	4	<input type="checkbox"/>					

Course Subject and Title (courses in bold/shading are critical)	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
<b>TERM FIVE: 65-79 CREDIT HOURS</b>					
MHL 341 Music History <sup>1</sup>	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>• Complete MUP 231 by end of term 5</li> <li>• Complete 1 semester of conducting by term 6; may choose MUP 209 or MUP 210</li> <li>• 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.</li> </ul>
MTC 422 Musical Acoustics <sup>1</sup>	3	<input checked="" type="checkbox"/>		Grade of C	
MUP 209 Beginning Choral Conducting or MUP 210 Beginning Instrumental Conducting <sup>1</sup>	1	<input type="checkbox"/>		Grade of C	
MUP 3** Ensemble	1	<input checked="" type="checkbox"/>		Grade of C	
MUP *** Studio Instruction or Methods	1/2	<input type="checkbox"/>		Grade of C	
MUP 100 Concert Attendance	0	<input type="checkbox"/>			
MTC 3** or 4** (Elective)	2/3	<input checked="" type="checkbox"/>			
Natural Science Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>			
<b>TERM SIX: 80-92 CREDIT HOURS</b>					
MUP 209 Beginning Choral Conducting	(1)	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>• Complete MUP 232 by end of term 6</li> <li>• Complete 1 semester of conducting by end of term 6; may choose MUP 209 or MUP 210</li> </ul>
MHL 342 Music History II <sup>2</sup>	3	<input checked="" type="checkbox"/>			
MTC 428 Advanced Form and Analysis	3	<input checked="" type="checkbox"/>			
MTC 3** or 4** Elective	2/3	<input checked="" type="checkbox"/>			
MUP 100 Concert Attendance	0	<input type="checkbox"/>			
MUP 3** Ensemble	1	<input checked="" type="checkbox"/>			
MUP *** Studio Instruction or Methods	1/2	<input checked="" type="checkbox"/>			
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>			
<b>TERM SEVEN: 93-106 CREDIT HOURS</b>					
MTC 323 Composition	2	<input checked="" type="checkbox"/>			
MTC 425 Studies in 20 <sup>th</sup> Century Theory <sup>1</sup>	3	<input checked="" type="checkbox"/>			
Upper division MTC Elective	2/3	<input checked="" type="checkbox"/>			
Upper division MTC Elective	2/3	<input checked="" type="checkbox"/>			
MUP 3** Ensemble	1	<input checked="" type="checkbox"/>			
MUP *** Studio Instruction or Methods	1/2	<input checked="" type="checkbox"/>			
Upper division Literacy and Critical Inquiry (L) (Recommend MHL with Literacy designation)	3	<input checked="" type="checkbox"/>			
<b>TERM EIGHT: 107-120 CREDIT HOURS</b>					
MHL 3** or 4**	2	<input checked="" type="checkbox"/>			<ul style="list-style-type: none"> <li>• Complete one semester of concert attendance with a grade of "pass" – if six semesters not completed</li> </ul>
MTC 496 Theory Project	3	<input checked="" type="checkbox"/>			
Upper division MTC Elective	2/3	<input checked="" type="checkbox"/>			
Upper division Music Elective (MHL 440 recommended)	2/3	<input checked="" type="checkbox"/>			
MUP 3** Ensemble	1	<input type="checkbox"/>			
MUP *** Studio Instruction or Methods	1/2	<input checked="" type="checkbox"/>			
Upper division Humanities, Fine Arts & Design (HU) or Social & Behavioral Science (SB)	3	<input checked="" type="checkbox"/>			
Elective (if upper division literacy is MHL course)	0-1	<input type="checkbox"/>			

**Graduation Requirements Summary:**

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	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:**

- <sup>1</sup> Course offered fall semester only.
- <sup>2</sup> Course offered spring semester only.

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGECE <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirements Notes	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>2.0 minimum cumulative ASU GPA required</li> <li>All freshmen must pass an academic success course and therefore must enroll in an Academic Success Cluster and/or a First Year Seminar</li> <li>Majors are expected to fulfill the College's language requirement in Spanish. In addition, all majors must demonstrate proficiency in Spanish by passing an upper division TCLS course taught in Spanish</li> </ul>	
Second language (must be Spanish (SPA) course*	4	<input type="checkbox"/>		Grade of C if SPA 202		
Humanities, Fine Arts, and Design (HU). Recommend TCL 101: Introduction to Transborder Chicana/o and Latina/o Studies (HU, C)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Academic Success Class or First Year Seminar	1	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>First-year composition requirement must be completed by end of term 3</li> <li>2.0 minimum cumulative ASU GPA required</li> </ul>	
Second language (must be Spanish (SPA) course*	4	<input type="checkbox"/>		Grade of C if SPA 202		
Humanities, Fine Arts, and Design (HU)	3	<input type="checkbox"/>				
Social and Behavioral Sciences (SB)	3	<input type="checkbox"/>				
Elective or course for a minor	3	<input type="checkbox"/>				
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<b>TCL 201: Transborder Society &amp; Culture I: Interdisc Approaches</b>	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>First-year Composition Completed</li> <li>2.0 minimum cumulative ASU GPA required</li> </ul>	
Second language (must be Spanish (SPA) course* if needed, or Elective	4	<input type="checkbox"/>		Grade of C if SPA 202		
MAT 142: College Mathematics (MA)	3	<input type="checkbox"/>				
Social & Behavioral Sciences (SB) AND, if not already completed, Global Awareness (G)	3	<input type="checkbox"/>				
Natural Science-Quantitative (SQ)	4	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<b>TCL 202: Transborder Society &amp; Culture II: Contemporary Issues (SB &amp; C)</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>All critical courses must be completed by end of term 4</li> <li>2.0 minimum cumulative ASU GPA required</li> <li>Spanish language proficiency completed</li> <li>Must complete Spanish language proficiency by end of term 4</li> </ul>	
<b>Second language (must be Spanish (SPA) course* if needed, or Elective</b>	4	<input type="checkbox"/>		Grade of C if SPA 202		
Computer/Statistics/Quantitative applications (CS)	3	<input type="checkbox"/>				
Natural Science-Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>				
Literacy & Critical Inquiry (L)	3	<input type="checkbox"/>				
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
TCL 303: Transborder Theory	3	<input checked="" type="checkbox"/>		Grade of C		
TCL 332: Mexican American History Since 1900 (SB, H, C)	3	<input checked="" type="checkbox"/>		Grade of C		
Concentration course	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division Literacy& Critical Inquiry (L)	3	<input checked="" type="checkbox"/>				
Upper division SPA course if needed or Elective	3	<input checked="" type="checkbox"/>				
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
TCL 304: Transborder Research Methods	3	<input checked="" type="checkbox"/>		Grade of C		
Concentration course	3	<input checked="" type="checkbox"/>		Grade of C		
Concentration course	3	<input checked="" type="checkbox"/>		Grade of C		
Concentration course	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division TCL or related field course	3	<input checked="" type="checkbox"/>		Grade of C		
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>						
TCL 305: Transborder Practicum & Field Research	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division TCL or related field course	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division TCL or related field course	3	<input checked="" type="checkbox"/>		Grade of C		
Concentration course	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division Elective or course for a minor	3	<input checked="" type="checkbox"/>				
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>						
TCL 498: Pro Seminar Capstone	3	<input checked="" type="checkbox"/>		Grade of C		
Concentration Course	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division Elective or course for a minor	3	<input checked="" type="checkbox"/>				
Upper division Elective or course for a minor	3	<input checked="" type="checkbox"/>				

**Graduation Requirements Summary:**

Total Hours (120 minimum)	Total UD Hours (minimum 45)	Cumulative GPA (2.00 minimum)	Total Hrs at ASU ( minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Total Comm. College Hrs. (maximum 64)

**General University Requirements: Legend**

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

**Additional Notes:**

- 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 424 Theory & 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 major map to add a concurrent degree, a minor or a certificate.



Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGECE <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirements Notes	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>2.0 minimum cumulative ASU GPA required</li> <li>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</li> <li>Majors are expected to fulfill the College's language requirement in Spanish. In addition, all majors must demonstrate proficiency in Spanish by passing an upper division TCLS course taught in Spanish</li> </ul>	
Second language (must be Spanish (SPA) course)*	4	<input type="checkbox"/>		Grade of C if SPA 202		
Humanities, Fine Arts, and Design (HU). Recommend TCL 101: Introduction to Transborder Chicana/o and Latina/o Studies (HU, C)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Academic Success Class or First Year Seminar	1	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>First-year composition requirement must be completed by end of term 3</li> <li>2.0 minimum cumulative ASU GPA required</li> </ul>	
Second language (must be Spanish (SPA) course)*	4	<input type="checkbox"/>		Grade of C if SPA 202		
Humanities, Fine Arts, and Design (HU)	3	<input type="checkbox"/>				
Social and Behavioral Sciences (SB)	3	<input type="checkbox"/>				
Elective or course for a minor	3	<input type="checkbox"/>				
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<b>TCL 201: Transborder Society &amp; Culture I: Interdisc Approaches</b>	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>First-year Composition Completed</li> <li>2.0 minimum cumulative ASU GPA required</li> </ul>	
Second language (must be Spanish (SPA) course* if needed, or Elective	4	<input type="checkbox"/>		Grade of C if SPA 202		
MAT 142: College Mathematics (MA)	3	<input type="checkbox"/>				
Social & Behavioral Sciences (SB) AND, if not already completed, Global Awareness (G)	3	<input type="checkbox"/>				
Natural Science-Quantitative (SQ)	4	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<b>TCL 202: Transborder Society &amp; Culture II: Contemporary Issues (SB &amp; C)</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>All critical courses must be completed by end of term 4</li> <li>2.0 minimum cumulative ASU GPA required</li> <li>Must complete Spanish language proficiency by end of term 4</li> </ul>	
<b>Second language (must be Spanish (SPA) course* if needed, or Elective</b>	4	<input type="checkbox"/>		Grade of C if SPA 202		
Computer/Statistics/Quantitative applications (CS)	3	<input type="checkbox"/>				
Natural Science-Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>				
Literacy & Critical Inquiry (L)	3	<input type="checkbox"/>				
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
TCL 303: Transborder Theory	3	<input checked="" type="checkbox"/>		Grade of C		
TCL 332: Mexican American History Since 1900 (SB, H, C)	3	<input checked="" type="checkbox"/>		Grade of C		
Concentration course	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division Literacy& Critical Inquiry (L)	3	<input checked="" type="checkbox"/>				
Upper division SPA course if needed or Elective	3	<input checked="" type="checkbox"/>				
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
TCL 304: Transborder Research Methods	3	<input checked="" type="checkbox"/>		Grade of C		
Concentration course	3	<input checked="" type="checkbox"/>		Grade of C		
Concentration course	3	<input checked="" type="checkbox"/>		Grade of C		
Concentration course	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division TCL or related field course	3	<input checked="" type="checkbox"/>		Grade of C		
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>						
TCL 305: Transborder Practicum & Field Research	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division TCL or related field course	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division TCL or related field course	3	<input checked="" type="checkbox"/>		Grade of C		
Concentration course	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division Elective or course for a minor	3	<input checked="" type="checkbox"/>				
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>						
TCL 498: Pro Seminar Capstone	3	<input checked="" type="checkbox"/>		Grade of C		
Concentration Course	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division Elective or course for a minor	3	<input checked="" type="checkbox"/>				
Upper division Elective or course for a minor	3	<input checked="" type="checkbox"/>				

**Graduation Requirements Summary:**

Total Hours (120 minimum)	Total UD Hours (minimum 45)	Cumulative GPA (2.00 minimum)	Total Hrs at ASU ( minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Total Comm. College Hrs. (maximum 64)

**General University Requirements: Legend**

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

**Additional Notes:**

- 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 424 Theory & 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 major map to add a concurrent degree, a minor or a certificate.

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Competed Transfer Pathway: <input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None		Completed General Education: <input type="checkbox"/> AGEC <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
<b>Complete 1 course from:</b> <b>MAT 142: College Mathematics (MA)</b> <b>URB 220: Urban Governance</b> <b>URB 240: Urban Policy (C)</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>ASU 101 is for ASU freshman students only</li> <li>Not required of transfer students</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> <li>Non-English language course requirement, 202 proficiency or higher is required.</li> <li>Minimum cumulative ASU 2.0 GPA</li> </ul>	
ASU 101: The ASU Experience	1	<input type="checkbox"/>				
ENG 101 or 102: First-Year Composition ENG 105: Advanced First-Year Composition ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
Second language or URB elective, if 202 level completed	3-4	<input type="checkbox"/>				
Public Programs interdisciplinary requirement (select course from list on pg. 2) (SB)	3	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
<b>Complete 1 course, not already completed from:</b> <b>MAT 142: College Mathematics (MA)</b> <b>URB 220: Urban Governance</b> <b>URB 240: Urban Policy (C)</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Minimum cumulative ASU 2.0 GPA</li> </ul>	
ENG 101 or 102: First-Year Composition ENG 105: Advanced First-Year Composition ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
Computer/Statistics/Quantitative applications (CS)	3	<input type="checkbox"/>				
Second language or URB elective, if 202 level completed	4	<input type="checkbox"/>				
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>				
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
<b>Complete 1 course not already completed from:</b> <b>MAT 142: College Mathematics (MA)</b> <b>URB 220: Urban Governance</b> <b>URB 240: Urban Policy (C)</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Completed First-Year Composition requirement (ENG 101/107 AND ENG 102/108 or ENG 105) with minimum grades of C</li> <li>Minimum cumulative ASU 2.0 GPA</li> </ul>	
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>				
Social & Behavioral Science (SB)	3	<input type="checkbox"/>				
Second language or URB elective, if 202 level completed	4	<input type="checkbox"/>				
Public Programs interdisciplinary requirement (select course from list in additional notes below) (SB)	3	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
<b>Complete 1 course from:</b> <b>URB 300: Urban and Metropolitan Studies OR</b> <b>URB 305: Urban Governance</b>	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>Non-English language course requirement, 202 proficiency or higher is required.</li> <li>Minimum cumulative ASU 2.0 GPA</li> </ul>	
URB Related Area course (see advisor for list of acceptable courses)	3	<input type="checkbox"/>				
Second language or URB elective, if 202 level completed	4	<input type="checkbox"/>				
Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>				
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>				
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
URB 301: Urban Research	3	<input checked="" type="checkbox"/>		Grade of C		
<b>Complete remaining course from:</b> URB 300: Urban and Metropolitan Studies OR URB 305: Urban Governance	3	<input checked="" type="checkbox"/>				
URB Related Area course (see advisor for list of acceptable courses)	3	<input type="checkbox"/>				
Natural Science Quantative (SQ) or General (SG)	4	<input type="checkbox"/>				
Upper division Social Behavioral Science (SB)	3	<input checked="" type="checkbox"/>				
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
URB 302: Urban Research II	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division URB Related Area course (see advisor for list of acceptable courses)	3	<input checked="" type="checkbox"/>				
URB Related Area course (see advisor for list of acceptable courses)	3	<input type="checkbox"/>				
<b>Complete remaining course from:</b> Upper division Global Awareness (G) or Upper division Historical Awareness (H)	3	<input checked="" type="checkbox"/>				
Upper Division Literacy and Critical Inquiry (L)	3	<input checked="" type="checkbox"/>				
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>						
URB 400: Senior Professional Seminar	3	<input checked="" type="checkbox"/>		Grade of C		
URB 410: Urban Leadership and Collaborative Skills	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division URB Related Area course (see advisor for list of acceptable courses)	3	<input checked="" type="checkbox"/>				
Upper Division URB Related Area course (see advisor for list of acceptable courses)	3	<input checked="" type="checkbox"/>				
Public Programs interdisciplinary requirement (select course from list in additional notes below) (SB)	1	<input type="checkbox"/>				

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>					
<b>URB 484: Internship*</b>	3	<input checked="" type="checkbox"/>			* A minimum of 3 hours must be taken in each: URB 484 . A maximum of 6 hours may be taken for URB 484.
Upper Division URB Related Area course (see advisor for list of acceptable courses)*	3	<input checked="" type="checkbox"/>			
Upper Division elective	3	<input checked="" type="checkbox"/>			
Natural Science Quantitative (SQ)	4	<input type="checkbox"/>			

**Graduation Requirements Summary:**

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	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:**

*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)

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGECS: <input type="checkbox"/> Yes <input type="checkbox"/> No	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes	
<b>TERM ONE: 0-15 CREDIT HOURS</b>						
<b>ASU 101: The ASU Experience</b>	1	<input type="checkbox"/>				
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
Computer/Statistics/Quantitative applications (CS)	3	<input type="checkbox"/>				
Humanities/Fine Arts (HU)	3	<input type="checkbox"/>				
MAT 142: College Mathematics (MA)	3	<input type="checkbox"/>		Grade of C		
Elective	3	<input type="checkbox"/>				
<b>TERM TWO: 16-30 CREDIT HOURS</b>						
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
<b>WST 100: Women, Gender, and Society (SB &amp; C)</b>	3	<input type="checkbox"/>				
Science (SQ)	4	<input type="checkbox"/>				
Humanities/Fine Arts (HU)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM THREE: 31-45 CREDIT HOURS</b>						
Global Awareness (G)	3	<input type="checkbox"/>		Grade of C		
Literacy & Critical Inquiry (L)	3	<input type="checkbox"/>				
Historical Awareness (H)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM FOUR: 46-60 CREDIT HOURS</b>						
WST Elective	3	<input type="checkbox"/>				
<b>WST 380: Race, Gender &amp; Class ((L or SB) &amp; C)</b>	3	<input checked="" type="checkbox"/>		Grade of C		
Science (SQ/SG)	4	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM FIVE: 61-75 CREDIT HOURS</b>						
<i>Choose one course from:</i> WST 430: Gender on the Borderlands (SB & G) WST 457: Women, Cultures, and Societies (SB & G) WST 483: Women Writers Across Cultures (HU & G)	3	<input checked="" type="checkbox"/>				
<i>Choose one course from:</i> WST 333: Critical Perspectives on Sexuality (SB & C) WST 370: Chronicling Women's Lives (HU & C) WST 376: Feminist Theory (H & C)	3	<input checked="" type="checkbox"/>				
WST Elective	3	<input type="checkbox"/>				
Elective Upper Division	3	<input checked="" type="checkbox"/>				
Elective Upper Division	3	<input checked="" type="checkbox"/>				
<b>TERM SIX: 76-90 CREDIT HOURS</b>						
WST Elective Upper Division	3	<input checked="" type="checkbox"/>				
WST Elective Upper Division	3	<input checked="" type="checkbox"/>				
WST Elective Upper Division	3	<input checked="" type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective Upper Division	3	<input checked="" type="checkbox"/>				
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>						
WST Elective Upper Division	3	<input checked="" type="checkbox"/>				
WST Elective Upper Division	3	<input checked="" type="checkbox"/>				
WST Elective Upper Division	3	<input checked="" type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>						
WST 498: Pro-Seminar - Theory and Method in Women's Studies (L)	3	<input checked="" type="checkbox"/>				
WST Elective Upper Division	3	<input checked="" type="checkbox"/>				
WST Elective Upper Division	3	<input checked="" type="checkbox"/>				
Elective	3	<input type="checkbox"/>				

**Graduation Requirements Summary:**

Total Hours (120)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Major GPA (2.00 Min.)	Total UD Hrs (minimum 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.

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed Transfer Pathway:		Completed General Education:	
			<input type="checkbox"/> MAPP <input type="checkbox"/> TAG <input type="checkbox"/> ATP <input type="checkbox"/> None	Transfer Course/Grade	Minimum Grade if Required	<input type="checkbox"/> AGECE <input type="checkbox"/> IGETC/CSUGE <input type="checkbox"/> None
<b>TERM ONE: 0-16 CREDIT HOURS</b>						
ASU 101: The ASU Experience	1	<input type="checkbox"/>				<ul style="list-style-type: none"> <li>ASU 101 is for ASU freshman students only. Not required of transfer students</li> <li>An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>ASU Math Placement Exam score determines placement in Mathematics course</li> </ul>
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>			Grade of C	
Computer/Statistics/Quantitative applications (CS)	3	<input type="checkbox"/>				
Humanities/Fine Arts (HU)	3	<input type="checkbox"/>				
MAT 142: College Mathematics (MA)	3	<input type="checkbox"/>			Grade of C	
Elective	3	<input type="checkbox"/>				
<b>TERM TWO: 17-32 CREDIT HOURS</b>						
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>			Grade of C	
<b>WST 100: Women, Gender, and Society (SB &amp; C)</b>	3	<input type="checkbox"/>				
Natural Science-Quantitative (SQ)	4	<input type="checkbox"/>				
Humanities, Fine Arts, and Design (HU)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM THREE: 33-47 CREDIT HOURS</b>						
Global Awareness (G)	3	<input type="checkbox"/>				
Literacy & Critical Inquiry (L)	3	<input type="checkbox"/>				
Historical Awareness (H)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM FOUR: 48-63 CREDIT HOURS</b>						
<b>WST 380: Race, Gender &amp; Class (L or SB) &amp; C)</b>	3	<input checked="" type="checkbox"/>				
<b>WST Elective</b>	3	<input type="checkbox"/>				
Science (SQ/SG)	4	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM FIVE: 64-78 CREDIT HOURS</b>						
<i>Choose one course from:</i> WST 430: Gender on the Borderlands (SB & G) WST 457: Women, Cultures, and Societies (SB & G) WST 483: Women Writers Across Cultures (HU & G)	3	<input checked="" type="checkbox"/>				
<i>Choose one course from:</i> WST 333: Critical Perspectives on Sexuality (SB & C) WST 370: Chronicling Women's Lives (HU & C) WST 376: Feminist Theory (H & C)	3	<input checked="" type="checkbox"/>				
WST Elective	3	<input type="checkbox"/>				
Elective Upper Division	3	<input checked="" type="checkbox"/>				
Elective Upper Division	3	<input checked="" type="checkbox"/>				
<b>TERM SIX: 79-93 CREDIT HOURS</b>						
WST Elective, Upper Division	3	<input checked="" type="checkbox"/>				
WST Elective, Upper Division	3	<input checked="" type="checkbox"/>				
WST Elective, Upper Division	3	<input checked="" type="checkbox"/>				
Computer/Statistics/Quantitative applications (CS)	3	<input type="checkbox"/>				
Elective Upper Division	3	<input checked="" type="checkbox"/>				
<b>TERM SEVEN: 94-108 CREDIT HOURS</b>						
WST Elective, Upper Division	3	<input checked="" type="checkbox"/>				
WST Elective, Upper Division	3	<input checked="" type="checkbox"/>				
WST Elective Upper Division	3	<input checked="" type="checkbox"/>				
Computer/Statistics/Quantitative applications (CS)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
<b>TERM EIGHT: 109-120 CREDIT HOURS</b>						
WST 498: Theory and Method in Women's Studies (L)	3	<input checked="" type="checkbox"/>				
WST Elective, Upper Division	3	<input checked="" type="checkbox"/>				
WST Elective, Upper Division	3	<input checked="" type="checkbox"/>				
Elective	3	<input type="checkbox"/>				

**Graduation Requirements Summary:**

Total Hours (120)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Major GPA (2.00 Min.)	Total UD Hrs (minimum 45)	Total Comm. College Hrs. (maximum 64)

**General University Requirements: Legend**

- Literacy and Critical Inquiry (L)
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- 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:**





ARIZONA STATE  
UNIVERSITY

**Fall 2010**  
**Registration and Tuition Payment Guide**

Revised 8/25/2010

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### Important Reminder

By registering for classes you agree to pay all applicable tuition and registration fees. You will NOT be dropped from your classes for non-payment. If you do not have adequate financial aid to cover tuition costs, and if you do not pay tuition by the applicable deadline, you will be enrolled in the Tuition Installment Plan and assessed a non-refundable \$100 resident/\$200 non-resident enrollment fee. See page 13 for more information.

## Semester Calendar - Fall 2010

All drop/withdrawal deadlines listed on the fall and spring Academic and Semester Calendars are based on a regular 16-week term. If your class is scheduled in a session that is less than 16 weeks, the deadlines are prorated. Check the calendar icon next to each class on your scheduled in My ASU for the prorated drop/withdrawal deadline dates.

All dates and times published in this schedule are tentative and are subject to change without notice.

Schedule of Classes Available	February 26, 2010
Enrollment Appointments Begin	March 1, 2010
Drop/Add	March 1, 2010 – August 25, 2010
Suggested Postmark to Meet Tuition/Fee Payment Deadline	July 27, 2010
\$50.00 Late Registration Fee Begins	August 9, 2010**
Tuition Payment Deadline For Registration From 03/01/10 to 08/08/10	August 10, 2010
First Day of Classes	August 19, 2010***
<b>Drop/Add Deadline</b>	<b>August 25, 2010**</b>
Residency Classification Petition Deadline	August 25, 2010
Tuition Payment Deadline For Registration From 08/09/10 to 08/31/10	August 31, 2010
Tuition and Fees 100% Refund Deadline	September 1, 2010
Labor Day Observed	September 6, 2010
Tuition Payment Deadline For Registration From 09/01/10 to 09/08/10	September 8, 2010
Academic Status Report #1	September 16–23, 2010
Deadline for Appealing Residency Classification Decision	September 30, 2010
Graduation Filing Deadline	October 15, 2010
Academic Status Report #2	October 21–28, 2010
<b>Course Withdrawal Deadline</b>	<b>November 3, 2010</b>
Veterans Day Observed	November 11, 2010
Thanksgiving Holiday Observed	November 25–26, 2010
<b>Complete Withdrawal Deadline</b> (Beginning the first day of classes, undergraduate students must request a complete withdrawal in person.)	<b>December 7, 2010</b>
Last Day of Classes and Last Day to Process Transactions	December 7, 2010
Reading Day	December 8, 2010
Final Exams	December 9–15, 2010
Commencement	December 16, 2010
Final Grades Due	December 13–20, 2010

\* See Residential Life for designated move in dates.

\*\* Late registration fee of \$50 assessed.

\*\*\* Classes start on Thursday, August 19, 2010 in order to fully comply with ABOR contact hour requirements.

## Admission and Registration

### Admission/Readmission

**Undergraduate admission:**  
[students.asu.edu/admission](http://students.asu.edu/admission)

**Undergraduate readmission:**  
[students.asu.edu/readmission](http://students.asu.edu/readmission)

**Graduate admission/readmission:**  
[graduate.asu.edu](http://graduate.asu.edu)

**Law College:**  
[law.asu.edu](http://law.asu.edu)

Any student not continuing enrollment from a previous regular Fall or Spring semester, and not on an approved Leave of Absence, must be admitted or readmitted to ASU before registering for classes.

Students who are required to be advised must do so before submitting a registration request. Non-degree undergraduate students may not enroll for more than eight semester hours. Students who have been previously enrolled in a degree program at ASU are not permitted to attend in non-degree status.

### Registration Procedures Overview

[My.asu.edu](http://my.asu.edu)

- Step 1: Log into My ASU to view your online enrollment appointment. An enrollment appointment is the date/time that you may begin to register for classes. You may register online or in person anytime after your assigned enrollment appointment begins through end of the drop/add period.\*
- Step 2: Check for registration holds on My ASU. If you have an academic advising hold, plan to meet with your academic advisor well before your enrollment appointment occurs.
- Step 3: Review degree and catalog requirements.
- Step 4: Review your Major Map on My ASU (undergraduates students only).

Step 5: Search for available classes using the Class Search at [my.asu.edu](http://my.asu.edu).

Step 6: Register for classes at [my.asu.edu](http://my.asu.edu) or in person at any University registration site.

Step 7: Pay tuition. If you do not have adequate financial aid to cover tuition costs, and if you do not pay tuition by the applicable deadline, you will be enrolled in the Tuition Installment Plan and assessed a non-refundable \$100 resident/\$200 non-resident enrollment fee.

\*Students may register for Fall 2010 through August 25, 2010. However, a \$50 late registration fee is charged beginning Monday, August 9, 2010.

### Registration/Enrollment General Information

#### Enrollment Appointments

All students are assigned an online **enrollment appointment** which will permit registration for the Fall 2010 semester. Students should log into My ASU to view their enrollment appointment as soon as possible.

An enrollment appointment is the date and time that a student may begin registering for the next semester. Students may register in person or online anytime after the assigned enrollment appointment begins through the end of the drop/add period.

If you are an entering freshman, your enrollment appointment will be the date of your orientation program. If you are not an entering freshmen, and you do not have an enrollment appointment assigned, contact the University Registrar's Office at 480.965.3124.

#### Building Your Class Schedule

ASU's registration system will allow you to search the Schedule of Classes/Class Search and build a Fall class registration request. You can save that plan (shopping cart) and then later return to it. When you return, you will be able to see if the class status has changed since you built and saved the plan. You can view the online Schedule of Classes/Class Search via My ASU ([my.asu.edu](http://my.asu.edu)). The Fall 2010 Schedule of Classes is available February 26, 2010.

## Registration, cont.

### Submitting Your Registration Request

Once you have submitted your schedule request, you will be able to immediately see which courses were successfully added to your schedule. **Note: You may choose to audit a course in which case you attend and participate in the class but do not earn credit. Be sure to obtain instructor's approval before registering and paying fees. Refer to your catalog and see your academic advisor for additional information about audit enrollment.**

### Drop/Add

Anytime after you have a class schedule, you will be able to drop and add courses via My ASU or in person at any registration location through the published drop/add deadline. During this period, you may drop one or more (but not all) scheduled classes. Classes that are dropped do not appear on the student's transcript. A student who wishes to withdraw from his/her last course during the drop/add period must process a complete withdrawal. Colleges or departments may require approvals before a student can add specific classes.

### Swap

You can use the swap feature when you want to ensure that you do not drop a class you are already registered for until you have successfully added a replacement class.

### Registration Holds

You will be able to view a list of holds that will prevent registration. Items that can prevent you from registering are: unpaid fees, academic advising requirements, immunizations, etc. Do not delay your ability to get the classes you want. Take care of your University business now to eliminate any holds.

### To Dos

You will be able to view a list of your To Do items. To Do items display tasks you need to complete, such as completing a financial aid form. To Do items do not restrict registration. However, if you do not accomplish an open To Do item, it can become a Hold on your record. Follow the instructions or contact the appropriate person to make arrangements to complete each pending task as soon as possible.

### Registration Locations

Tempe campus	West campus	Polytechnic campus	Downtown Phoenix campus
Records and Enrollment Services	Enrollment Services	Enrollment Services	Enrollment Services
Student Services Bldg, Room 140	University Center Bldg, Room 120	QUAD 2, Room 350	University Center Bldg, Room 166
480.965.3124	602.543.8203	480.727.3278	602.496.4372
Monday - Friday 8:00am - 5:00pm			
<b>Offices are closed in observance of the following holidays:</b> May 31, 2010 July 5, 2010 September 6, 2010 November 11, 2010 November 25-26, 2010 December 24, 27 & 31, 2010			

**A photo ID is required to process transactions in person.**

In order to process any registration transaction in a student's absence, a third party must present their photo ID and written authorization signed by the student. A Registration by Proxy Form for this a third party must present their photo ID and written purpose is available on the web at [students.asu.edu/forms/registration](http://students.asu.edu/forms/registration) or at any University registration site.

### Extended Hours

Check online at [students.asu.edu/academic-calendar](http://students.asu.edu/academic-calendar) for the latest schedule of extended hours and for registration sites. Available services include class registration, drop/add and withdrawal, official and unofficial transcripts, enrollment verification, curriculum changes, and distribution of forms.

### Before taking advantage of the extended hours, remember that:

- If you are not a continuing student from Fall 2010, you must be admitted/readmitted to the University through one of the admitting offices before you can register for classes
- selected students must be advised before registering for classes

Please call the appropriate office directly for operating hours before making a trip to campus.

## Registration, cont.

### Measles Immunization Policy

Students born after December 31, 1956 will not be permitted to register without proof of TWO vaccinations of MMR (measles, mumps, rubella) at least one of which must have been given after December 31, 1979, or a copy of laboratory test results which show immunity to measles (Rubeola). If submitting by U.S. Mail, address to ASU Campus Health Service, PO Box 872104, Tempe, AZ 85287-2104 (allow two weeks for delivery and receipt by the Campus Health Service). You may also fax proof of immunization or lab test to the following campus:

Tempe:	480.965.8914
West:	602.543.8079
Polytechnic:	480.727.1599
Downtown Phoenix:	602.496.0675

MMR vaccinations and the Rubeola lab test are available for a fee at any of the Health Service locations. For more information about additional immunization and health requirements, contact Campus Health Services Measles Line, 480.965.8177 or visit the health services website [students.asu.edu/health](http://students.asu.edu/health).

### Advising

Admitted undergraduate students who have declared a major should contact an academic advisor in the college or school of their major for advising and for assistance in determining the catalog under which they will graduate. Exploratory/undeclared students should contact University College for academic advising. Many programs require academic advisement prior to registration for classes.

Visit <http://uc.asu.edu/advising/directory/index.html> for more information regarding ASU Academic Advising.

### Instructor-Initiated Drop Option

The instructor of a course has full authority within departmental or other higher-level policies to decide whether or not class attendance is required. During the second week of classes in Fall or Spring, or the first four days of each Summer Session, the instructor can drop a student for non-attendance. In classes which are full, this will allow accommodation of other students requesting the class and help instructors avoid excessive overrides. Instructor-initiated drops for non-attendance must be based upon concrete evidence of non-attendance and be signed by the Dean or Dean's Designee in the college offering the course. The college will notify the student by mail at the student's currently posted local address. Nothing in this policy contradicts any other policy regarding attendance, religious holidays, or the students responsibility to notify the instructor in case of absences.

**Note: Students should be aware that non-attendance will not automatically result in being dropped.** Instructors have the right to exercise this option at their discretion. It is also the student's responsibility to contact the instructor before the end of the first week of classes if absences during that period cannot be avoided.

### Withdrawal Policy

#### Course Withdrawal

After the drop/add period through the 10th week of the semester (until November 3, 2010), a student may withdraw from any course with a grade of "W". Withdrawals may be initiated online using My ASU or in person at any registration site. Courses with alternate begin and end dates may have an adjusted withdrawal schedule. Courses from which the student withdraws will remain on the student's transcript with a grade of "W". Any appropriate refunds are issued based on the published Refund Schedule and the date of the withdrawal. To determine whether you will be eligible for a refund after withdrawing, see the Refund Schedule on page 18. It is the student's responsibility to initiate a withdrawal if unable to attend a class. Failure to do so will result in a grade of "E" being assigned for the class. Although students who do not attend class during the first week of a term may be administratively dropped from the class, such withdrawal is at the discretion of the instructor. In special circumstances, a medical withdrawal or academic record change maybe authorized by the Dean of an academic unit if the student petitions for the change and presents documentation of reasons for being unable to

## Registration, cont.

attend the class. Please note academic record changes can only be requested after the semester has ended. It is the student's responsibility to petition for such change if appropriate.

### Complete Withdrawal

A student may withdraw from all of his or her classes (the student will no longer be enrolled in any classes for the specified semester) through the transaction deadline or the last day of classes for any semester. A grade of "W" is awarded for each class from which the student withdraws. The complete withdrawal deadline is December 7, 2010. Beginning the first date of the semester, undergraduate students are required to request a complete withdrawal in person. Making a complete withdrawal from the University is a difficult decision, and ASU has many resources in place to help. Because there may be serious academic and financial consequences to processing a complete withdrawal, you should view complete withdrawal as a final resort. You are encouraged to meet with your academic advisor to explore alternatives.

**Note: A student may not avoid any penalty for academic dishonesty by withdrawing from a course. A student may be reinstated to a course to receive a penalty of a reduced or failing grade, or XE. Remember:** If you have financial aid or scholarships, be sure you understand minimum credit hour requirements for maintaining those awards.

### Military Withdrawal

To completely withdraw due to military activation, immediately contact the Veterans Services Office, Tempe campus at 480.965.7723 or West campus at 602.543.8820, to determine whether the call to active duty qualifies for the "Military Activation" policy. For example, students activated due to "boot camp" or required training may not qualify for this policy. Students who qualify will receive some regulatory relief in the recalculation of financial aid and the calculation of tuition and fee charges.

### Financial Assistance Withdrawal Policy

Circumstances may necessitate complete withdrawal from the University. The outcome of complete withdrawal on your financial aid depends on when the complete withdrawal is initiated and the types of financial aid you received. In all cases, your financial aid must be recalculated.

### Official Complete Withdrawal

Federal regulations require the recalculation of Title IV financial aid in cases where a student received financial aid and officially withdrew on or before the point at which 60% of the semester has lapsed.

If a return of aid is required, ASU returns the unearned portion of Title IV financial aid funds to the Federal Programs on behalf of the student. Any return of financial aid funds made by the University will be charged to the student's University account. Payment to the University will be due on demand. Title IV funds include the Federal Pell Grant, the Federal Supplemental Educational Opportunity Grant (FSEOG), the Federal Perkins Loan, the Leveraging Educational Assistance Partnership (LEAP), the Academic Competitiveness Grant (ACG), the Science and Mathematics Access to Retain Talent Grant (SMART), the Federal Direct Subsidized and Unsubsidized Student Loans and the Federal PLUS Loan. Federal Work Study earnings and non-Title IV aid are not included in this formula. However, the student may not continue to work under the Federal Work Study program after their official date of withdrawal.

## University Testing Requirements

All new, transfer, or readmitted undergraduate students must meet one of the following testing requirements:

- Take the ACT English, SAT verbal examination, WritePlacer Plus section of the ACCUPLACER, or TOEFL (Test of English as a Foreign Language) and have scores submitted to ASU.
- Receive a score of 4 or 5 for the advanced placement examination in English offered by the College Entrance Examination Board and have scores submitted to ASU.
- Take the CLEP general examination in English Composition with Essay, earning a score that qualifies for placement in ENG105, and have scores submitted to ASU.
- Have previously taken or be currently enrolled in WAC101, WAC107, ENG101, ENG102, ENG105, ENG107, or ENG108 at ASU. If the course was taken at ASU before 1980, contact the Records and Enrollment Services Office in SSV140 or at 480.965.3124, before registering for classes.
- Transfer a course equivalent to ENG101, ENG102, ENG105, ENG107, or ENG108 with a grade of "C" (2.00) or higher.

An official transcript showing the grade must be received by ASU. If a student transfers an equivalent composition course from a Maricopa County Community District College, the equivalency is



## Registration, cont.

automatically posted, and the student need not take further action. A student transferring a composition course from any other college or university must have the course evaluated for equivalency. The student must take a copy of both the transfer transcript and the catalog description of the course to the Writing Programs Office, in LL314, or by calling 480.965.3853.

### Placement Exams

#### A. First-Year Composition

Placement in First-Year Composition courses (WAC101 followed by ENG101 the next semester, or ENG101, or ENG105) is determined by the score earned on the ACT English or SAT Verbal Exam. International students from non-English speaking countries will be placed into First-Year Composition courses (WAC107 followed by ENG107 the next semester, or ENG107) according to SAT, ACT, Accuplacer, or TOEFL scores. The Accuplacer may be taken once on campus at the University Testing and Scanning Services, located at 1130 E. University Dr. Suite 204 in Tempe, at regularly scheduled times. Contact the UTSS at 480.965.7146 to make an appointment. Placement in First-Year Composition will be determined as follows:

SAT scores shown are based on the scale for the SAT English test which was first offered in April 1995. Scores on the SAT taken before April 1995 are converted to the scale when entered on the computer. Qualified deaf and hearing-impaired students must receive authorization through the Disability Resource Center in order to register for an appropriate First-Year Composition course.

Exceptions to these guidelines may be made for students who have taken the Advanced Placement Exam in English offered by the College Entrance Examination Board, the International Baccalaureate English A Exam, or the CLEP General or Subject Exams in Composition, or for students enrolled in the Honors College. Contact the Writing Program Office at 480.965.3853 for more information about Placement Testing for English.

Exam Score:	Register For:
SAT Verbal 460 and below	WAC101 or WAC107
ACT English 18 and below	WAC101 or WAC107
TOEFL 550PBT / 213CBT / 79iBT and below	WAC107
SAT Verbal 470-610	ENG101 or ENG107
ACT English 19-25	ENG101 or ENG107
TOEFL 560PBT / 220CBT / 83iBT and above	ENG107
SAT Verbal 620 and above	ENG105
ACT English 26 and above	ENG105
Accuplacer score 7 or below	WAC101 or WAC107
Accuplacer score 8, 9, or 10	ENG101 or ENG107
Accuplacer score 11 or 12	ENG 105

#### B. Mathematics Course Placement Exams

Arizona State University requires the **Math Placement Test** to assess a student's prerequisite knowledge for placement into several mathematics courses up to and including first semester calculus. The instrument used for testing is called ALEKS (Assessment and Learning in Knowledge Spaces). ALEKS is a powerful artificial-intelligence based assessment tool that zeros in on the strengths and weaknesses of a student's mathematical knowledge, reports its findings to the student and then, if necessary, provides the student with access (at a cost to the student) to a learning environment for bringing this knowledge up to an appropriate level for course placement.

All incoming students must complete the **Math Placement Test** prior to enrollment unless they have transferred an equivalent prerequisite course. The time limit to finish the assessment is 24 hours.



## Registration, cont.

A student can take the **Math Placement Test** a maximum of two times in 12 months prior to enrollment. The initial placement test and re-test are free of charge. If the desired score is not achieved after the first take, students have the option to purchase an online review course through ALEKS before re-taking the placement test. ALEKS review courses may also be purchased at the student's choice before taking the **Math Placement Test** for the first time. Placement test scores required for registration in mathematics courses are listed in the table below.

Score	Required Course
0 - 39	<b>JAC 101 Intermediate Algebra</b> Taught at ASU by the Maricopa Community Colleges. More information can be found at <a href="http://studentsuccess.asu.edu/home/mathrefresherprog">http://studentsuccess.asu.edu/home/mathrefresherprog</a>
40-49	<b>MAT 117 College Algebra</b> <b>MAT 142 College Mathematics MA</b>
50-59	<b>MAT 119 Finite Mathematics MA</b> <b>MAT 170 Precalculus MA</b>
60-66	<b>MAT 251 Calculus for Life Sciences MA</b> <b>MAT 210 Brief Calculus MA</b>
67+	<b>MAT 270 Calculus/Analytic Geometry I MA</b> <b>MAT 265 Calculus for Engineers I MA</b>

More information can be found at <http://math.asu.edu/fym/placement.html>.

## Veterans Educational Benefits

Veterans and eligible dependents must apply for veterans educational benefits and verify their status each semester. Certification for benefits may be initiated effective with the distribution of scheduling/billing statements. Distance Learning classes have Veterans Education Benefit restrictions. Veterans may not collect benefits for audited classes.

For more information, contact the Veterans Services Office by visiting or calling:

Tempe, Polytechnic and Downtown Phoenix campuses	West campus
Student Services Building, Room 140	University Center Building, Room 120
480.965.7723	602.543.8220

## Student Identification

### Sun Card

Students are required to provide an ASU ID in order to receive many ASU services, gain access to educational records, or access buildings, classrooms, and labs. The ASU ID is called the Sun Card. Each admitted student is eligible for a Sun Card. All Sun Cards cost \$25 which may be paid with cash, check, Visa, MasterCard, or applied to the student's University account. You will need to know your ten digit ASU ID, and will need to show a legal photo ID (driver's license, passport, etc.) as proof of your identity. Call 480.965.CARD (2273) or visit [www.suncard1.com](http://www.suncard1.com) for more information.

# Tuition and Fees

## Admission Application Fees

\*Admission application fees are subject to change. These fees are non-refundable and must be paid at the time of application.

\*Also includes resident students applying from out-of-state.

## Fall 2010 General Tuition\*

\*All amounts presented in this publication or in other University publications or web pages represent tuition and fees as currently approved. However, Arizona State University reserves the right to increase or modify tuition and fees without prior notice, upon approval by the Arizona Board of Regents or as otherwise consistent with Board policy and to make such modifications applicable to students enrolled at ASU at that time as well as to incoming students. In addition, all tuition amounts and fees are subject to change at any time for correction of errors. Finally, please note that fee amounts billed for any period may be adjusted at a future date.

ENROLLED HOURS	1	2	3	4	5	6	7	8	9	10	11	12 +
<b>UNDERGRADUATE</b>	<b>Tempe campus and Downtown Phoenix campus Degree Seeking</b>											
Resident Students Admitted Prior to Summer 2008 (Commitment Period expired)*	\$557	\$1,114	\$1,671	\$2,228	\$2,785	\$3,342	\$3,897	\$3,897	\$3,897	\$3,897	\$3,897	\$3,897
Resident Students Admitted Prior to Summer 2008 (Commitment Period not expired)*	557	1,114	1,671	2,228	2,785	3,342	3,304	3,304	3,304	3,304	3,304	3,304
Resident Students Admitted Summer 2008 through Spring 2009	557	1,114	1,671	2,228	2,785	3,342	3,494	3,494	3,494	3,494	3,494	3,494
Resident Students Admitted Summer 2009 through Spring 2010	557	1,114	1,671	2,228	2,785	3,342	3,661	3,661	3,661	3,661	3,661	3,661
Resident Students Admitted Summer 2010 through Spring 2011	557	1,114	1,671	2,228	2,785	3,342	\$3,897	\$3,897	\$3,897	\$3,897	\$3,897	\$3,897
Non-resident Undergraduate Tuition	844	1,688	2,532	3,376	4,220	5,064	5,908	6,752	7,596	8,440	9,284	10,129
<b>UNDERGRADUATE</b>	<b>Polytechnic and West campus Degree Seeking</b>											
Resident Students Admitted Prior to Summer 2008 (Commitment Period expired)*	\$557	\$1,114	\$1,671	\$2,228	\$2,785	\$3,342	\$3,897	\$3,897	\$3,897	\$3,897	\$3,897	\$3,897
Resident Students Admitted Prior to Summer 2008 (Commitment Period not expired)*	557	1,114	1,671	2,228	2,785	3,342	3,187	3,187	3,187	3,187	3,187	3,187
Resident Students Admitted Summer 2008 through Spring 2009	557	1,114	1,671	2,228	2,785	3,342	3,494	3,494	3,494	3,494	3,494	3,494
Resident Students Admitted Summer 2009 through Spring 2010	557	1,114	1,671	2,228	2,785	3,342	3,661	3,661	3,661	3,661	3,661	3,661
Resident Students Admitted Summer 2010 through Spring 2011	557	1,114	1,671	2,228	2,785	3,342	\$3,897	\$3,897	\$3,897	\$3,897	\$3,897	\$3,897
Non-resident Undergraduate Tuition	844	1,688	2,532	3,376	4,220	5,064	5,908	6,752	7,596	8,440	9,284	10,129

\* The ASU Tuition Commitment is that full-time undergraduate resident tuition will increase at a reasonable rate from the semester of admission or readmission. For more information about the Tuition Commitment Period, please refer to [students.asu.edu/tuitionandfees](http://students.asu.edu/tuitionandfees).

NOTE: Rates do not include mandatory registration fees, special class fees, program specific tuition, and undergraduate tuition surcharge for excess hours, or extended education tuition. Additional information is available at [students.asu.edu/tuitionandfees](http://students.asu.edu/tuitionandfees).

## Tuition and Fees, cont.

### Fall 2010 General Tuition\*

\*All amounts presented in this publication or in other University publications or web pages represent tuition and fees as currently approved. However, Arizona State University reserves the right to increase or modify tuition and fees without prior notice, upon approval by the Arizona Board of Regents or as otherwise consistent with Board policy and to make such modifications applicable to students enrolled at ASU at that time as well as to incoming students. In addition, all tuition amounts and fees are subject to change at any time for correction of errors. Finally, please note that fee amounts billed for any period may be adjusted at a future date.

ENROLLED HOURS	1	2	3	4	5	6	7	8	9	10	11	12+
<b>UNDERGRADUATE</b>	<b>All Campuses Non-degree</b>											
Resident Students	\$557	\$1,114	\$1,671	\$2,228	\$2,785	\$3,342	\$3,897	\$3,897	\$3,897	\$3,897	\$3,897	\$3,897
Non-resident Students	884	1,688	2,532	3,376	4,220	5,064	5,908	6,752	7,596	8,440	9,284	10,129
<b>GRADUATE</b>	<b>All Campuses</b>											
Resident Students	\$608	\$1,216	\$1,824	\$2,432	\$3,040	\$3,648	\$4,255	\$4,255	\$4,255	\$4,255	\$4,255	\$4,255
Non-resident Students	919	1,838	2,757	3,676	4,595	5,514	6,433	7,352	8,271	9,190	10,109	11,029

\* The ASU Tuition Commitment is that full-time undergraduate resident tuition will increase at a reasonable rate from the semester of admission or readmission. For more information about the Tuition Commitment Period, please refer to [students.asu.edu/tuitionandfees](http://students.asu.edu/tuitionandfees).

NOTE: Rates do not include mandatory registration fees, special class fees, program specific tuition, undergraduate tuition surcharge for excess hours, or extended education tuition. Additional information is available at [students.asu.edu/tuitionandfees](http://students.asu.edu/tuitionandfees).

### Residency Classification

Residency (tuition) status is initially determined by the application for admission at the time a student applies to the University. Non-resident students who feel they may qualify for resident tuition status must file a petition for reclassification no later than the last day of regular registration. For general information about the requirements, consult the ASU General Catalog or the web at [students.asu.edu/residency](http://students.asu.edu/residency). Residency classification is a complex process and you are encouraged to petition early in the reclassification period. It is recommended that you submit the appropriate residency petition form along with your \$50.00 non-refundable petition fee to the Residency Classification Office by the appropriate deadline date. Deadline for submitting a reclassification petition for Fall is August 25, 2010. Failure to petition by the last day of regular registration constitutes a waiver of the student's rights for residency reclassification or appeal for the current semester.

### Fall 2010 Tuition and Fees Due Dates

REGISTRATION ACTIVITY	STUDENT ACCOUNT DUE DATE	AUTOMATIC ENROLLMENT IN THE TUITION INSTALLMENT PLAN
March 1, 2010 to August 8, 2010	Tuesday, August 10, 2010	Wednesday, August 11, 2010 (1)
August 9, 2010 to August 31, 2010	Tuesday, August 31, 2010	
September 1, 2010 to September 8, 2010 (2)	Wednesday, September 8, 2010	Thursday, September 9, 2010

(1) Extended to September 9, 2010 for students with pending financial aid.

(2) Classes dropped after September 1, 2010 are not eligible for a tuition refund.

## Tuition and Fees, cont.

### Tuition Billing

Tuition charges will be billed on your student account and may be viewed online through My ASU ([my.asu.edu](http://my.asu.edu)) after registration. (From My ASU, select My Finances in the Quick Links box on the left-hand side.)

**By registering for classes you agree to pay all applicable tuition and registration fees.**

If tuition is not paid by the applicable tuition due date, or financial aid is not awarded and accepted by the due date, you will be automatically enrolled in the Tuition Installment Plan and charged a non-refundable enrollment fee of \$100 for resident students and \$200 for non-resident students. For students with accepted financial aid sufficient to cover tuition charges, financial aid will automatically pay tuition charges and no action is necessary. For students with accepted financial aid insufficient to cover tuition charges, the payment deadline is extended to Wednesday, September 8, 2010, after which students with unpaid tuition charges in excess of pending aid will be automatically enrolled in the Tuition Installment Plan and charged the non-refundable fee.

### Online Billing

Online billing provides reliable and secure access to billing statements any time of day from anywhere in the world along with immediate access to current account information. To view and pay your charges, login to [my.asu.edu](http://my.asu.edu), click on My Finances located in the Quick Links box on the left-hand side, then click "Make a Payment". Online billing statements are also available through QuikPAY by clicking "View Account". Students are responsible to review their ASU e-mail account for notification of billing statements and to login to their student account on My ASU for current billing information. **Billing statements are not mailed.**

Students may authorize others to view and pay their ASU student account through QuikPAY. Log in to [my.asu.edu](http://my.asu.edu), select My Finances on the left-hand side, then click "Make a Payment". Once directed to QuikPAY select Authorized Payers from the left windowpane and enter the requested information for each person to be authorized on the account. Authorized Payers must have a valid email account.

### eCheck Payments

eChecks are ASU's preferred payment method and are accepted online with no service charge or additional cost to the student. Make eCheck payments on QuikPAY by logging in to My ASU ([my.asu.edu](http://my.asu.edu)), select My Finances in the Quick Links box on the left-hand side, then click "Make a Payment" to be directed to the online payment processor. eChecks are a fast and simple payment method that can be made from regular U.S. checking and savings accounts in U.S. dollars. Checks issued from money market accounts, credit card companies, mutual funds, brokerage accounts, home equity or other lines of credit cannot be processed as an eCheck. Additional information is available at [students.asu.edu/tuitionandbilling](http://students.asu.edu/tuitionandbilling), see Payment Options.

### Credit Card Payments

ASU does not directly accept credit or debit card payments for tuition or other student account charges. The University has arranged for a third-party processor to accept MasterCard, Discover, and American Express credit and debit card payments online. The processor will charge a 2.75% service charge for credit and debit card payments in addition to the ASU payment amount. The service charge is not paid to ASU and is non-refundable, even if related payment to ASU is refunded. Credit and debit card payments may be made on QuikPAY by logging in to My ASU ([my.asu.edu](http://my.asu.edu)). Click on My Finances in the Quick Links box on the left-hand side, then click "Make a Payment" to be directed to the online payment processor. Credit and debit card payments are not accepted by mail, in person, or over the phone. VISA credit and debit cards are not accepted.

### Personal Checks

Checks payable to Arizona State University and without restrictive endorsement are generally acceptable. Mail checks to Cashiering Services, Arizona State University, PO Box 870303, Tempe, AZ 85287-0303. Include your ASU ID number. Check payments should be mailed at least two weeks prior to the applicable tuition due date to avoid automatic enrollment in the Tuition Installment Plan. Check payments are also accepted in person at all campuses. **See Tuition Hours on page 14.**

## Tuition and Fees, cont.

### Tuition Installment Plan

The Tuition Installment Plan provides students with the option to budget payment of tuition, program tuition, and health insurance over several months. Students may enroll themselves in the plan through [my.asu.edu](http://my.asu.edu) or they will be automatically enrolled if tuition charges are not paid in full by the applicable due date. There is a per-semester non-refundable fee of \$100 for resident students and \$200 for non-resident students. For information on how the fees are broken down, go to [students.asu.edu/tuitioninstallmentplan](http://students.asu.edu/tuitioninstallmentplan). Please note that the enrollment fee is non-refundable, even if the student withdraws from classes.

All students are eligible to enroll in the Tuition Installment Plan beginning July 1, after they register for classes. Once a student enrolls for classes, he or she will not be withdrawn from classes during the current semester for non-payment. Students must withdraw from classes if they decide not to attend. If students enrolled in the plan do not make scheduled payments, monthly late fees will be assessed until the account is brought current on payments, registration in future semesters will be blocked, and access to other University services, such as official transcripts and diplomas, will be withheld.

### Tuition Payment with Financial Aid

Financial aid is posted to your student account and used to pay tuition and other student account charges, with any excess financial aid immediately refunded to you. Any institutional charges incurred after financial aid disbursement are the student's responsibility to pay by the due date. Financial aid awards generally only pay charges in the semester for which the aid is intended, and you may be refunded excess financial aid for one semester. If you receive a refund, ensure that all charges have been paid by logging in to My ASU ([my.asu.edu](http://my.asu.edu)) and clicking on My Finances.

For students with accepted financial aid sufficient to cover tuition charges, financial aid will automatically pay tuition charges and no further action is necessary. For students with accepted financial aid insufficient to cover tuition charges, the payment deadline is extended to Wednesday, September 8, 2010, after which students with unpaid tuition charges in excess of pending aid will be automatically enrolled in the Tuition Installment Plan.

**Note: If financial aid is not awarded and accepted by the tuition due date, tuition charges must be paid in full to avoid automatic enrollment in the Tuition Installment Plan and assessment of the non-refundable Tuition Installment Plan fee of \$100 for resident students and \$200 for non-resident students.**

By registering for classes you agree to pay all applicable tuition and registration fees. Classes are not automatically cancelled for non-attendance or non-payment.

Taxability of Scholarships and Fellowships: Scholarships, grants, fellowships and stipends (but not loan funds) are taxable income to the recipient, except for the portion of these funds used for tuition, registration, other University fees, and books, supplies and equipment required for the courses being taken. Special tax regulations also apply to non-resident alien students and may require withholding of taxes at the time of aid disbursement to these individuals. Information on the taxability of scholarships can be obtained from the following IRS publications and forms: Publication 970, Tax Benefits for Education, Pub 519-U.S. Tax Guide for Aliens, Form 1040EZ and instructions - Income Tax Return for Single and Joint Filers with No Dependents, Form 1040NR and instructions - U.S. Non-resident Alien Income Tax Return. These publications and forms can be obtained from the Internal Revenue Service at their toll free number 1.800.829.FORM or online at [www.irs.gov](http://www.irs.gov).

The Student Financial Assistance Withdrawal Policy will apply when a student receives financial aid funds and subsequently withdraws, drops out, takes an unapproved leave of absence, fails to return from an approved leave of absence, is expelled, or otherwise fails to complete the period of enrollment for which he or she was charged. **See page 7 in this handbook or online at [students.asu.edu/financialaidpayment](http://students.asu.edu/financialaidpayment).**

Students with loans who would like to cancel or reduce their loans must inform the Student Financial Assistance Office in person within 14 days of the disbursement.

## Tuition and Fees, cont.

### Tuition Payment with Prepaid or College Savings Plans

Prepaid or College Savings Plan payments made payable to Arizona State University are generally accepted. Mail checks to Cashiering Services, Arizona State University, PO Box 870303, Tempe, AZ 85287-0303. Include the student's ASU ID number. Prepaid or College Savings Plan payments should be mailed at least two weeks prior to the applicable tuition due date to avoid automatic enrollment in the Tuition Installment Plan and assessment of the non-refundable installment plan fee. Notification to Arizona State University of pending payments by the Prepaid or College Savings Plan does not exempt a student from automatic enrollment in the Tuition Installment Plan and assessment of the non-refundable installment plan fee.

### Sponsorship by Approved Governmental and Third-Party Agencies

Submit sponsorship authorization in person at the Student Accounts Office or by fax to 480.965.9242. Failure to do so by the tuition payment deadline will result in automatic enrollment in the Tuition Installment Plan and assessment of a non-refundable enrollment fee of \$100 for resident students and \$200 for non-resident students. An acceptable letter of authorization must be submitted to the Student Accounts Office by September 22, 2010.

A \$75 **per semester** Sponsored Tuition Fee will be assessed to each sponsored student. Sponsored students are responsible for all tuition, fees, and late charges if the sponsoring agency fails to pay by the due date of the invoice. Questions about third party sponsorship may be directed to the Student Accounts Office at 480.965.2436 or 480.965.4029.

International students who are required to carry student health insurance and are using coverage through their sponsor must receive approval from ASU Campus Health Services, Room 124, 480.965.2411. Governmental and Third-Party Agencies must have offices in the United States with invoices directed to a U.S. address.

### Books/Supplies

An acceptable letter of authorization must be submitted to the Student Accounts Office. Sponsored students are responsible for books, supplies and late charges, if sponsoring agency fails to pay by the due date of invoice.

Sponsored students must purchase books at the ASU Bookstore from August 9, 2010 to September 11, 2010.

### Tuition Payment Hours and Locations

Tempe campus	West campus	Polytechnic campus	Downtown Phoenix campus
Student Services Bldg, 2nd Floor	University Center Bldg, Ste 101	Student Affairs Complex, QUAD 2, Bldg 350	University Center Bldg, Ste 112
480.965.7468	602.543.6708	480.727.1081	602.496.2274
M-F 8:15am - 4:30pm	M-F 8:15am - 4:30pm	M-F 8:30am - 4:30pm	M-F 8:15am - 4:30pm
<b>Offices are closed in observance of the following holidays:</b> September 6, 2010 November 11, 2010 November 25-26, 2010 December 24,27,31 2010 January 17, 2011			

### Employee Reduced In-state Tuition

Partial waivers are available to faculty and staff who are employed at least 50% time within the state University system, and to their spouses and dependent children. Employees must fill out the Employee Tuition Waiver Form every semester they attend, which can be obtained at Human Resources, the Student Accounts Office, or at [asu.edu/hr/forms/index.html](http://asu.edu/hr/forms/index.html). The completed form may be submitted to Student Accounts, Student Service Building, Room 230 or at the West, Polytechnic or Downtown Phoenix campus Cashiering Offices. The form may also be faxed to 480.965.9242. The tuition waiver does not cover 100% of your tuition and fees. The non-waived portion of the tuition and fees will be billed on your student account and should be paid by the due date to avoid late fees. **Please submit early.**



## Tuition and Fees, cont.

Non-residents are not eligible for Tuition Waivers. Please contact Residency Classification at 480.965.7712. Residency processing can be time-consuming, so apply early. You must be employed on the first day of the semester to be eligible for employee reduced in-state tuition. Employee Tuition Waivers must be processed by the Student Accounts Office by the 35th day of the semester, September 22, 2010. Waivers submitted after the 35th day will not be accepted and you will be held responsible for the full tuition and fees.

### Graduate Assistants

Students identified as Research and Teaching Assistants receive tuition assistance if they meet employment and class enrollment requirements. RA/TA remissions do not cover 100% of tuition and fees. If eligible for a remission, the remaining tuition and fees will be billed on your student account with a October 25, 2010 due date.

### Differential Program Tuition

Certain graduate, undergraduate, colleges and programs assess additional differential tuition and program tuition which differs according to college and/or program. Contact your program advisor for details on these fees or review Tuition and Fees Schedules at [students.asu.edu/tuitionandfees](http://students.asu.edu/tuitionandfees).

### Excess Hours Tuition

The Arizona Legislature enacted legislation in 2005 (A.R.S. § 15-1626) that establishes credit hour thresholds for undergraduate students who attend a public university in Arizona. Undergraduate students who enroll for credit hours beyond the applicable threshold of 145 hours are required to pay a tuition surcharge. The tuition surcharge is billed in addition to tuition, program tuition, mandatory fees and class fees. See [students.asu.edu/tuitionandfees](http://students.asu.edu/tuitionandfees) for additional information.

### Special Class Fees

Special class fees are assessed based on enrollment in specific classes. Class fees are published with each class through [class search](#).

### Financial Aid Trust Fee

All students are assessed a mandatory financial aid trust fee as authorized by the Arizona Legislature to create a Financial Aid Trust Fund, from which Financial Aid Trust Grants are awarded under the usual aid eligibility criteria. Fees collected from students are matched by the State of Arizona. See the Tuition and Fees Schedule at [students.asu.edu/tuitionandfees](http://students.asu.edu/tuitionandfees).

### Technology Fee

All students are assessed a mandatory technology fee as authorized by the Arizona Board of Regents to fund technology initiatives and improve access on all campuses. See the Tuition and Fees Schedule at [students.asu.edu/tuitionandbilling](http://students.asu.edu/tuitionandbilling).

### Student Programs Fee

All students are assessed a mandatory program facility fee as authorized by the Arizona Board of Regents to provide funding for new or enhanced facilities and student support programming. See the Tuition and Fees schedule at [students.asu.edu/tuitionandfees](http://students.asu.edu/tuitionandfees).

## Tuition and Fees, cont.

### Arizona Students' Association (ASA) Fee

The Arizona Students' Association is a non-profit, higher education advocacy organization that represents Arizona public university students to the ABOR, State Legislature, and U.S. Congress. During 1996-1997, students at the state universities voted to change the mechanism for funding the ASA to a fee, which will be charged to each student each semester. Any refunds for this fee will be provided through ASA Central Office at 1.877.294.6900 (toll free) or 602.294.6900. You may also pickup a refund form to complete from the ASASU Business Office (Tempe campus) in the Memorial Union Room 311 or Student Life (West campus) in UCB 221. The refund forms will be available for the first 21 days of classes.

### Recreation Fee

All students are assessed a recreation fee allowing access to recreation facilities on all four ASU campuses. Faculty/staff who are also students are not assessed a recreation center fee with their other registration fees, but may pay an optional fee at faculty/staff rates. See the Tuition and Fees Schedule at [students.asu.edu/tuitionandfees](http://students.asu.edu/tuitionandfees).

### Health and Wellness Fee

All students are assessed a health and wellness fee as authorized by the Arizona Board of Regents to enhance services for students who seek both preventative and acute care and to expand outreach and wellness education and services.

### Late Registration Fee

All students who register Monday, August 9, 2010 and after, will be **assessed a late registration fee of \$50.00**. Registration after the published deadline may be permitted under extraordinary circumstances if approved by an authorized College designee. Late fees are not refundable.

### Tuition Receipt

For students requiring tuition receipts for insurance, reimbursement, or other reasons, log on to [my.asu.edu](http://my.asu.edu) and click Finances, "Pay", then Tuition Receipt. You may select one or all semesters for which you attended. For in person assistance or additional documentation, see campus locations under "Tuition Payment Hours", page 14.

### Delinquent Financial Obligations

Students with delinquent accounts will not be allowed to register for classes or obtain official transcripts or diplomas. The University reserves the right to involuntarily withdraw students with severely delinquent accounts from current semester courses. University billings not paid by the due date are subject to monthly late charges beginning 30 days past due and continuing monthly until paid in full. The monthly late charge for past due balances between \$20-\$75 is \$15, for balances between \$76-\$750 is \$25, for balances between \$751-\$3,000 is \$50 and for balances greater than \$3,000 is \$75. Former students with outstanding charges may be referred to an outside collection agency with late fee assessment continuing monthly until paid in full. .

### Returned Checks

A \$25 fee is assessed for returned checks and eChecks. Students with multiple returned checks or eChecks are subject to a permanent registration hold requiring advanced payment in secure funds prior to registration or access to other University services.

### Student Health Insurance

**Eligibility:** Group Health insurance is available to:

- **Undergraduate students** registered for at least seven units or have a consortium agreement to take courses at another qualified college with an overall credit hour total of at least seven units
- **Graduate students** enrolled in degree or certificate programs, and taking at least three credit hours or one dissertation/thesis hour



## Tuition and Fees, cont.

- **International student** enrollment in Student Health Insurance is mandatory and the cost of insurance is automatically added to registration fees. Waiver exception may apply. For additional information or waiver application <http://students.asu.edu/internationalstudenthealth>

Student Health Insurance enrollment is available through My ASU ([my.asu.edu](http://my.asu.edu)) by selecting Health and Wellness in the Quick Links box on the left-hand side of the page. Once enrolled for Student Health Insurance, you will be automatically re-enrolled into the plan each subsequent semester once you have registered for classes. The premium will be billed to your student account.

Coverage may be added or dropped until **September 7, 2010**. Complete withdrawal from the University on or before **September 7, 2010** will not result in automatic cancellation of student health insurance. Go to [my.asu.edu](http://my.asu.edu) and select Health and Wellness in the Quick Links box on the left-hand side to cancel enrollment in student health insurance. The insurance **cannot** be cancelled if complete withdrawal from the University occurs after **September 7, 2010**, or if the insurance has been utilized.

Additional information about coverage, eligibility, spouse and dependent coverage, cost, payment options and coverage limits, can be found at [students.asu.edu/health](http://students.asu.edu/health) or [Aetna Student Health enrollment information](#).

### Institutional Refund Policy

#### Tuition and Fees

Tuition and fees are subject to a 100% refund if enrollment is officially cancelled within the refund period. In the Fall semester, for classes eight weeks or longer, the refund period is two weeks, and for classes shorter in length the refund period is one week. For regular Fall 2010 classes, the 100% refund period extends through the first two weeks of the semester to September 1, 2010. Tuition and fees are **non-refundable** thereafter.

Once the semester has begun, only the University Registrar's Office may completely withdraw an undergraduate student. Please contact their office for complete withdrawal information and/or assistance at 480.965.3124.

refund for students receiving financial aid; therefore, the refund schedule is the minimum amount refundable to these students. Withdrawal or cancellation occurs on the calendar day that withdrawal is processed either in person at any Registrar site or online using My ASU. See [students.asu.edu/financialaidpayment](http://students.asu.edu/financialaidpayment) for the Financial Aid Withdrawal Policy

### Student Account Refund (Disbursement)

Financial aid is posted to your student account and used to pay University charges such as tuition and Residential Life fees. Refunds of excess financial aid will be processed beginning the week before classes and will continue to be processed throughout the semester. Any changes to your schedule that results in a fee increase or any other fees incurred after financial aid disbursement, will be your responsibility to pay by the due date. You may view details of your student account, including financial aid refunds, by selecting My Finances in the Quick Links box on the left-hand side, then clicking "View History".

**Note: To receive your financial aid refund beginning the week before classes, you must register for classes, complete your financial aid packet, and accept your loans at least two weeks before the semester begins. Financial aid refunds will be mailed or direct deposited to your bank account.**

Refund by direct deposit to your bank account is available and is the most convenient way to receive student account refunds. Direct deposit enrollment is available at My ASU ([my.asu.edu](http://my.asu.edu)) by selecting Finances in the Quick Links box and selecting Direct Deposit Enrollment. Further information is available at [students.asu.edu/tuitionandbilling](http://students.asu.edu/tuitionandbilling) or in the Student Accounts Office on the 2nd floor of the Student Services Building (Tempe campus). Direct deposit enrollment must be completed a minimum of two weeks prior to your refund being issued. For students not enrolled in direct deposit, or who do not meet the direct deposit enrollment deadline, refund checks will be mailed. Keep your mailing address up to date to ensure that refund checks are received. View and update your address on My ASU by clicking on "My Profile" in the top-right corner. If you request a replacement check there is a \$20 per check reissue fee.

**All student account refund checks will be mailed.**

## Tuition and Fees, cont.

### Fall 2010 Refund Schedule

Drop/Withdrawal Date	Tuition/Program Tuition	Special Class Fees	Recreation Fee Technology Fee Health/Wellness Fee Student Programs Fee	FA Trust Fee ASA Fee
Through Wednesday, September 1, 2010	100%	100%	100%	100%
Thursday, September 2, 2010 and Thereafter	0%	0%	0%	0%

(1) Beginning the first day of the term, undergraduate students are required to request complete withdrawal in person; withdrawal from all classes is not permitted online. To receive 100% refund, complete withdrawal must be completed in person by Thursday, September 1, 2010.

## Transportation Options

For all transportation related inquiries, including Parking Permits and locations, campus shuttle service, Valley Metro bus and Metro light rail service, and visitor parking, please visit the Parking and Transportation website at [pts.asu.edu](http://pts.asu.edu).

Tempe campus	West campus	Polytechnic campus	Downtown Phoenix campus
University Towers Suite 105 525 S. Forest Avenue Tempe, AZ 85287	Welcome & Information Bldg 4776 W. University Way N. Glendale, AZ 85069	5937 S. Twining Mesa, AZ 85212	University Center Cashier's Office Suite 116 411 N. Central Avenue Phoenix, AZ 85004
480.965.6124	602.543.PARK (7275)	480.727.2PRK (2775)	602.496.1023

## Campus Maps

Utilizing [www.asu.edu/map](http://www.asu.edu/map) is a great resource for finding your way around any of the ASU campuses, finding public parking, wireless computing zones, buildings and facilities such as bookstores, computer labs, and more.

Tempe campus	West campus
<a href="http://www.asu.edu/map/interactive/?campus=tempe">http://www.asu.edu/map/interactive/?campus=tempe</a>	<a href="http://www.asu.edu/map/interactive/?campus=west">http://www.asu.edu/map/interactive/?campus=west</a>
Polytechnic campus	Downtown Phoenix campus
<a href="http://www.asu.edu/map/interactive/?campus=polytechnic">http://www.asu.edu/map/interactive/?campus=polytechnic</a>	<a href="http://www.asu.edu/map/interactive/?campus=downtown">http://www.asu.edu/map/interactive/?campus=downtown</a>
Research Park	Skysong
<a href="http://www.asu.edu/map/interactive/?campus=researchpark">http://www.asu.edu/map/interactive/?campus=researchpark</a>	<a href="http://www.asu.edu/map/interactive/?campus=skysong">http://www.asu.edu/map/interactive/?campus=skysong</a>

## Ombudspersons

While all faculty and staff within the University community serve to facilitate matters, the following individuals have been designated to serve as ombudspersons (impartial fact-finders and problem solvers). They have no power to reverse or change decisions but have conciliation skills to help resolve matters.

<b>Chair</b>	Paul Karoly	College of Liberal Arts and Sciences	480.965.5404
<b>Academic / Student Affairs</b>	Barbara Colby	College of Liberal Arts and Sciences	480.965.6506
	Kaylen Cons	Student Affairs	480.965.5302
	Patrick O'Rourke	Residential Life	480.965.1543
<b>Academic Professionals</b>	Dick Filley	Ira A. Fulton School of Engineering	480.965.0903
	William Gentrup	College of Liberal Arts and Sciences	480.965.4661
<b>Staff Personnel</b>	Michelle Johnson	ASU Gammage	480.965.5602
<b>Tempe Campus</b>	Barzin Mobasher	Ira A. Fulton School of Engineering	480.965.0141
	Paul Karoly	College of Liberal Arts and Sciences	480.965.5404
	Ronald Rutowski	College of Liberal Arts and Sciences	480.965.4369
	Tamara Underiner	Herberger Institute of Design and the Arts	480.965.7323
<b>West Campus</b>	David Moore	College of Teacher Education and Leadership	602.543.6333
	Duku Anokye	New College of Interdisciplinary Arts and Sciences	602.543.6020
<b>Polytechnic Campus</b>	Jean Stutz	College of Technology and Innovation	480.727.1234
	Narcisco Macia	College of Technology and Innovation	480.727.1528
<b>Downtown Campus</b>	Beatrice Kastenbaum	College of Nursing and Health Innovation	602.496.2644
	Edwin Gonzalez-Santin	College of Public Programs	602.496.0101
	Kevin Ellsworth	School of Letters and Sciences	602.496.0658

# University Policies

## Family Educational Rights and Privacy Act

### General Information

The federal Family Educational Rights and Privacy Act (also known as FERPA, and/or the Buckley Amendment) affords students certain rights with respect to their education records. They are:

1. The right to inspect and review the student's education records within 45 days of the day the University receives a request for access.

Students should submit to the registrar, dean, head of the academic department, or other appropriate official, written requests that identify the record(s) they wish to inspect. The University official will make arrangements for access and notify the student of the time and place where the records may be inspected. If the records are not maintained by the University official to whom the request was submitted, that official shall advise the student of the correct official to whom the request should be addressed.

**Note: Students must provide photo identification in order to access their education records.**

2. The right to request the amendment of the student's education records that the student believes are inaccurate or misleading.

Students who believe their record is inaccurate or misleading should write to the University official responsible for the record. Clearly identify the part of the record they want changed, and specify why it is inaccurate or misleading.

If the University decides not to amend the record as requested by the student, the University will notify the student of the decision and advise the student of his or her right to a hearing about the request for amendment. Additional information about the hearing procedures will be provided to the student when notified of the right to a hearing.

**Note: FERPA does not address grade disputes or grievances which are pursued through other University and/or college procedures.**

3. The right to consent to disclosures of personally identifiable information contained in the student's education records, except to the extent that FERPA authorizes disclosure without consent.

One exception which permits disclosure without consent is disclosure to school officials with legitimate educational interest. School officials are administrators, faculty, professional staff, academic advisors, clerical or support employees, including ASU law enforcement unit personnel and ASU health staff, a person or company with whom the University has contracted as its agent, acting with legitimate educational interest to provide a service instead of using University employees or officials (such as an attorney, auditor, collection agent, service provider); a person serving on the Board of Regents; or a student serving on an official committee, such as a disciplinary or grievance committee, or assisting another school official in performing his or her tasks.

Additional exception categories may be found in USI 107-01: Release of Student Information which is located on the web at [asu.edu/aad/manuals/usi/usi107-01.html](http://asu.edu/aad/manuals/usi/usi107-01.html)

A school official has a legitimate educational interest if the interest in an education record is justified under one or more of the following conditions:

- The information or records requested are relevant and necessary to accomplish some task or determination related to the legitimate educational interest of the student;
- the official needs to review an education record in order to fulfill his or her professional responsibilities for the University;
- the task or determination is an employment responsibility or a properly assigned subject for the inquirer's determination and/or
- the task or determination is consistent with the purpose for which the records, information, or data are maintained.

**Note: A parent of a dependent student may challenge denial of access to the dependent student's record by producing the most current copy of Internal Revenue Form 1040. (Dependency is defined in Section 152 of the Internal Revenue Code.) If that form lists the student in question as a dependent, the parent**

## University Policies, cont.

will be required to sign an Affidavit of Dependency which affirms that the student is his/her tax dependent. The affidavit will be retained by the University Registrar's Office and must be renewed each tax year. Upon receipt of these documents, the dependent student records will be made available to the parent as specified under FERPA.

4. The right to file a complaint with the U.S. Department of Education concerning alleged failures by Arizona State University to comply with the requirements of FERPA. Students are encouraged to first contact the University Registrar's Administration Office at 480.965.7302. A complaint may be filed with the Department of Education at the following address:

Family Policy Compliance Office

U.S. Department of Education

400 Maryland Avenue, SW

Washington, DC 20202

### Definitions:

**Student** is any individual formally admitted and is or has been in attendance at ASU. The term does not apply to applicants for admission, nor does it apply to persons who have been admitted but who have not registered.

**Education Record** is any record(s) directly related to a student and maintained by Arizona State University or by a party acting for the University. This includes any information or data recorded in any medium, including, but not limited to: handwriting, print, computer media, video or audio tape, film, microfilm, and microfiche.

**Directory Information** (or releasable information) is general information that may be released to anyone without the consent of the student, unless the student indicates otherwise, except to the extent that FERPA authorizes disclosure without consent, including:

- Student Name
- Addresses (e.g., local, home, mailing and ASU e-mail, including directory number)

- Telephone Number(s)
- Date of Birth
- College
- Major
- Academic Level
- Dates of Attendance
- Enrollment status (e.g., undergraduate or graduate, full-time or part-time)
- Most Recently Attended Institution
- Participation in Officially Recognized Activities/Sports
- Weight/Height of Members of Athletic Teams
- Degrees, Honors and Awards Received (including National Merit, National Achievement, and National Hispanic Scholars)

**Personally Identifiable Information** (or non-releasable information) includes all information not defined as directory information, plus any information including directory information that the student has instructed ASU not to release. Personally identifiable information may not be released without the prior written consent of the student, except to the extent that FERPA authorizes disclosure without consent.

### Student Control of Directory Information

Students may control release of directory information by submitting the appropriate form to any University registration location.

Unless otherwise requested, a student's name, addresses, telephone number, academic level, college and major may appear both in the directory of faculty, staff, and students on ASU's web directory and in the printed ASU Directory of Faculty, Staff, and Students, which is published each Fall semester. To avoid the release of directory information in the printed directory, complete the appropriate form located at

## University Policies, cont.

[students.asu.edu/forms/withhold-directory-information-request](http://students.asu.edu/forms/withhold-directory-information-request).

Completed forms must be submitted to any University registration location before the end of the third week of the Fall semester. However, students may limit the release of directory information on the Web page and/or in response to general inquiries at anytime, by submitting the appropriate form.

ASU has a policy that regulates and permits the sale of enrolled student directory information only through the University Registrar’s Office. Unless otherwise directed by the student, directory information is subject to sale to outside purchasers.

Students accessing education records or receiving University services must provide proof of identification.

Questions or requests for additional information maybe directed to any University registration location. Additional information, including FAQ’s, is available on the web at <http://students.asu.edu/policies/ferpa>.

### Discrimination Complaints

Complaints of alleged discrimination in employment and educational programs and activities on the basis of race, color,

Office of Diversity	
University Services Building (USB) 1511 S. Rural Road Tempe, AZ 85287	
480.965.5057 (Voice)	480.965.0471 (TTY)

religion, national origin, citizenship, sex, gender identity, sexual orientation, age, disability, and all protected veteran statuses may be referred to the Office of Diversity for review, investigation and resolution. Any employee or student may visit with the Office of Diversity to discuss, in confidence, any concern without fear of jeopardizing job or academic standing with the University.

### Sexual Harassment

The University prohibits sexual harassment of employees, students and members of the public and will not tolerate sexual harassment that unlawfully interferes with an individuals work or educational performance or if it creates an intimidating, hostile,

or offensive working, learning, or residential environment. The following conduct shall constitute violation of this policy:

1. making sexual advances or requesting sexual favors if submission to or rejection of such conduct is the implicit or explicit basis for imposing or granting terms and conditions of employment or education at the University;
2. making sexual advances, requesting sexual favors, or otherwise discriminating on the basis of gender in a manner that unlawfully creates an intimidating, hostile, or offensive working, residential, or educational environment at the University or that otherwise unlawfully interferes with an individual’s work or educational performance;
3. engaging in any sexual contact against a person who has not given consent or committing any act of sexual assault, public sexual indecency or sexual abuse against a person who has not given consent, if the act is committed on University property or in connection with any University sponsored event or activity;
4. acting, recommending action, or refusing to take action in a supervisory position in return for sexual favors, or as a reprisal against a person who has rejected, reported, filed a complaint regarding, or been the object of sexual harassment; or
5. disregarding, failing to investigate, or delaying investigation of allegations of sexual harassment to the extent that action, reporting, or investigation is appropriate or required by one’s supervisory position.

University policy does not prohibit fully consensual amorous relationships. Even an apparently consensual amorous relationship, however, may lead to sexual harassment or other breaches of professional obligations, particularly if one of the individuals in the relationship has a professional responsibility toward or is in a position of authority with respect to the other, such as in the context of instruction, advisement, or supervision. Due to the power difference, it may be difficult to avoid the appearance of favoritism or to assure a truly consensual relationship. Amorous relationships may result in conduct that amounts to sexual harassment or that violates the professional duties of even-handed treatment and maintenance of an atmosphere conducive to learning or working.

## University Policies, cont.

Specifically, if involved in an amorous relationship with someone over whom he/she has supervisory authority, the individual must remove himself/herself from any participation in recommendations or decisions affecting, evaluation, employment conditions, instruction, or the academic status of the other person in the relationship, and must inform his/her immediate supervisor.

Contact any of the following for information or assistance:

Tempe campus	West campus	Polytechnic campus	Downtown Phoenix campus
480.965.6547	602.543.8077	480.727.1041	602.496.1201
All campuses			
The Office of Diversity (ASU Title IX Officer) Voice: 480.965.5057 TTY: 480.965.0471			

## Disability Accommodations

To facilitate the availability of reasonable and effective disability accommodations from the first day of class, qualified students must use the following process:

- Enroll in classes on the assigned priority enrollment date.
- Request disability accommodations, from the applicable campus Disability Resource Center (DRC), immediately following Priority Enrollment.

Tempe campus	West campus	Polytechnic campus	Downtown Phoenix campus and Tucson School of Social Work
Matthews Center, Room 143	University Center Building, Room 130	Sutton Hall, Room 240	University Center Building, Suite 160
480.965.1234	602.543.8145	480.727.1039	602.496.4321
480.965.9000 (TTY)	602.543.4327 (TTY)	480.727.1009 (TTY)	602.496.0378 (TTY)
Monday—Friday 8:00am—5:00pm			



## Directory of Selected Campus Services, Resources, and Contacts

Campus	Phone	Email	Location	Mailing Address
Tempe campus	480.965.9011	<a href="mailto:askasu@asu.edu">askasu@asu.edu</a>	University Dr. and Mill Ave., Tempe, AZ	See: <a href="http://asu.edu/contactasu/addressing">asu.edu/contactasu/addressing</a>
West campus	602.543.5500	<a href="mailto:westinfo@asu.edu">westinfo@asu.edu</a>	4701 W. Thunderbird Rd., Glendale, AZ	PO Box 37100, Phoenix, AZ 85069
Polytechnic campus	480.727.3278	<a href="mailto:poly@asu.edu">poly@asu.edu</a>	Power Rd. and Williams Field Rd., Mesa, AZ	7001 E. Williams Field Rd, Mesa, AZ 85212
Downtown Phoenix campus	602.496.INFO (4636)	<a href="mailto:askdpc@asu.edu">askdpc@asu.edu</a>	411 N. Central Ave., Phoenix, AZ	See: <a href="http://asu.edu/contactasu/addressing">asu.edu/contactasu/addressing</a>
Enrollment Services				
Campus	Phone	Fax	Location	Mailing Address
Tempe campus	480.965.3124	480.965.7722	Student Services Bldg, Rm 140	PO Box 870312 Tempe, AZ 85287
West campus	602.543.8203	602.543.8312	University Center Bldg, Rm 120	PO Box 37100 Phoenix, AZ 85069
Polytechnic campus	480.727.1142	480.727.1008	Student Services Quad, Bldg 350	7001 E. Williams Field Rd, Mesa, AZ 85212
Downtown Phoenix campus	602.496.4372	602.496.0376	University Center Bldg, Rm 166	411 N. Central Ave., Phoenix, AZ 85004
Residency Classification				
Campus	Phone	Fax	Email	Location and Mailing Address
Tempe campus	480.965.7712	480.727.6630	<a href="mailto:residency@asu.edu">residency@asu.edu</a>	Student Services Bldg, Rm 140 PO Box 870312 Tempe, AZ 85287
Student Business Services				
Department	Phone	Fax	Location	Mailing Address
Collections	480.965.5220	480.965.4587	Student Services Bldg, Rm 234	PO Box 870303 Tempe, AZ 85287
Student Financial Assistance				
Campus	Phone	Fax	Email	Location and Mailing Address
Tempe campus	480.965.3355	480.965.9484	<a href="mailto:financialaid@asu.edu">financialaid@asu.edu</a>	Student Services Bldg, 2nd Floor PO Box 870412 Tempe, AZ 85287
West campus	480.965.3355	602.543.8108	<a href="mailto:financialaid.west@asu.edu">financialaid.west@asu.edu</a>	University Center Bldg, Rm 120 PO Box 37100 Phoenix, AZ 85069
Polytechnic campus	480.965.3355	480.727.1630	<a href="mailto:financialaid.poly@asu.edu">financialaid.poly@asu.edu</a>	Student Affairs Complex, Quad 3 7107 E. Tiburon, #3 Mesa, AZ 85212
Downtown Phoenix campus	480.965.3355	602.496.0376	<a href="mailto:financialaid@asu.edu">financialaid@asu.edu</a>	University Center Bldg, Rm 166 411 N. Central Ave., Phoenix, AZ 85004
Student Employment Office				
Campus	Phone	Fax	Email	Location and Mailing Address
Tempe campus	480.965.5186	480.965.9816	<a href="mailto:seo@asu.edu">seo@asu.edu</a>	Student Services Bldg, 2nd Floor PO Box 870412, Tempe, AZ 85287



## ASU Statement on Drug-Free Schools and Campuses

*Under federal legislation entitled the Drug-Free Schools and Communities Act Amendments of 1989 ("Act"), no institution of higher education shall be eligible to receive funds or any other form of financial assistance under any federal program, including any federally funded or guaranteed student loan program, unless it has adopted and has implemented a program to prevent the use of illicit drugs and the abuse of alcohol by students and employees. The Act requires the annual distribution of the following information to students and employees.*

### Prohibition

It is the goal and policy of Arizona State University ("ASU") to provide a drug free environment for all University students and employees. To achieve this goal and to comply with federal law, ASU prohibits the unlawful sale, manufacture, distribution, dispensation, possession, and use of controlled substances on its property or as part of any of its activities.

Every ASU student and employee must abide by the terms of this statement, abide by applicable policies of the Arizona Board of Regents and Arizona State University, and abide by local, state, and federal laws regarding the unlawful possession or distribution of illicit drugs and alcohol.

ASU students and employees are subject to all applicable drug and alcohol policies, including policies set forth in the University's Staff Personnel Policies and Procedures Manual, the Academic Affairs Policies and Procedures Manual, University Student Initiatives Manuals, and the ASU Police Department Policies and Procedures Manual. The following drug and alcohol policies also apply to students and employees: the Arizona Board of Regents' Code of Conduct and Student Code of Conduct and Arizona State University's Policy regarding alcohol and other drugs.

### Sanctions

Sanctions under federal and state law for the unlawful possession or distribution of illicit drugs and alcohol are set forth in the attached Exhibit A. Sanctions will be imposed on a student who violates a Board of Regents' or University drug or alcohol policy; those sanctions may include expulsion or suspension, and may also include the requirement that the student participate in a drug education program. Sanctions will be imposed on an employee who violates university drug or alcohol policies which may include termination of employment, progressive discipline, and may also include the requirement that the employee participate in a drug education program.

### Health Risks

#### A. Alcohol

Alcoholic consumption causes a number of marked changes in behavior. Even low doses significantly impair the judgment and coordination required to drive a car safely, increasing the likelihood that the driver will be involved in an accident. Low to moderate doses of alcohol also increase the incidence of a variety of aggressive acts, including spouse and child abuse. Moderate to high doses of alcohol cause marked impairments in higher mental functions, severely altering a person's ability to learn and remember information. Very high doses cause respiratory depression and death. If combined with other depressants of the central nervous system, much lower doses of alcohol will produce the effect just described.

Repeated use of alcohol can lead to dependence. Sudden cessation of alcohol intake is likely to produce withdrawal symptoms, including severe anxiety, tremors, hallucinations, and convulsions. Alcohol withdrawal can be life threatening. Long-term consumption of large quantities of alcohol, particularly when combined with poor nutrition, can also lead to permanent damage to vital organs such as the brain and the liver.

Mothers who drink alcohol during pregnancy may give birth to infants with fetal alcohol syndrome. These infants have irreversible physical abnormalities and mental retardation. In addition, research indicates that children of alcoholic parents are at greater risk than other youngsters of becoming alcoholics.

## ASU Statement on Drug-Free Schools and Campuses, cont.

### B. Illicit Drugs

A description of health risks associated with the use of illicit drugs is set forth in the attached Exhibit B.

#### **Treatment, Counseling, and Rehabilitation Programs**

Additional information regarding the health risks associated with the use of illicit drugs and the abuse of alcohol, drug awareness programs, and drug rehabilitation programs are available to employees and students through Student Health, the Employee Assistance Program and Counseling and Consultation. Classes on drug abuse are offered in the School of Social Work, Departments of Psychology and Counseling, the College of Nursing and the Human Resources Department.

The following offices have the ASU Statement on Drug-Free Schools and Campuses and will provide it on request:

- *Office of General Counsel*
- *Dean's Office in each ASU College*
- *Human Resources Department*
- *Division of Graduate Studies*
- *Provost Offices on each campus*
- *Student Employment*
- *Office of Research Development and Administration*
- *Student Life*

For further information about this statement or the Drug-Free Schools and Communities Act Amendment of 1989, contact the Office of General Counsel by calling 480.965.4550.

## ASU Statement on Drug-Free Schools and Campuses, cont.

### Arizona Criminal Penalties for unlawful possession or distribution

#### MARIJUANA

A.R.S. § 13-3405

Quantity	Activity	Penalty
Less than 2 lbs. ....	Possession or Use.....	Class 6 felony
2 lbs. to 4 lbs. ....	Possession or Use.....	Class 5 felony
4 lbs. or more .....	Possession or Use.....	Class 4 felony
Less than 2 lbs. ....	Possession for Sale.....	Class 4 felony
2 lbs. to 4 lbs. ....	Possession for Sale.....	Class 3 felony
4 lbs. or more .....	Possession for Sale.....	Class 2 felony
Less than 2 lbs. ....	Production .....	Class 5 felony
2 lbs. to 4 lbs. ....	Production .....	Class 4 felony
4 lbs. or more .....	Production .....	Class 3 felony
Less than 2 lbs. ....	Transport, import .....	Class 3 felony
2 lb. or more. ....	Transport, import .....	Class 2 felony

#### PEYOTE - (Any Amount)

A.R.S. § 13-3402

Activity	Penalty
Possession, Sale, Transfer .....	Class 6 felony

#### NARCOTIC DRUGS - (Any Amount)

A.R.S. § 13-3408

As defined in A.R.S. § 13-3401 (17), include (among others) Cannabis, Cocaine leaves, Fentanyl, Opium, Codeine, Heroin.

Activity	Penalty
Possession or Use.....	Class 4 felony
Possession of equipment or chemicals to manufacture .....	Class 3 felony
Possession for sale .....	Class 2 felony
Manufacture .....	Class 2 felony
Administer .....	Class 2 felony
Obtain by fraud .....	Class 3 felony
Transport, import .....	Class 2 felony

#### PRESCRIPTION-ONLY DRUG - (Any Amount)

A.R.S. § 13-3406

Activity	Penalty
Possession or Use.....	Class 1 misdemeanor
Possession for Sale.....	Class 6 felony
Possession of equipment or chemicals to manufacture .....	Class 1 misdemeanor
Manufacture .....	Class 1 misdemeanor
Administer .....	Class 1 misdemeanor
Obtain by fraud.....	Class 1 misdemeanor

Transport or import .....

#### IMITATION CONTROLLED SUBSTANCE, IMITATION PRESCRIPTION ONLY DRUG, IMITATION OVER THE COUNTER DRUG - (Any Amount)

A.R.S. § 13-3453-58

Activity	Penalty
Possession with intent to use .....	Class 2 misdemeanor
Manufacture, distribute, or possess with intent to distribute .....	Class 6 felony
Any violation with respect to person under 18 .....	Class 5 felony

#### DANGEROUS DRUGS - (Any Amount)

A.R.S. § 13-3407

As defined in A.R.S. § 13-3401(6), include (among others) LSD, Mescaline, Psilocybin, Amphetamine, Methamphetamine, Barbiturate

Activity	Penalty
Possession or Use .....	Class 4 felony
Possession for sale .....	Class 2 felony
Possession of equipment or chemicals to manufacture .....	Class 3 felony
Manufacture.....	Class 2 felony
Administer .....	Class 2 felony
Obtain by fraud .....	Class 3 felony
Transport import .....	Class 2 felony

#### SENTENCE OF IMPRISONMENT FOR FELONY

Subject to more severe penalties for dangerous and repetitive offenders (A.R.S. § 13-604), offenses involving or using minors (A.R.S. § 13-3409) and other aggravating circumstances as set forth in A.R.S. § 13-702, the following terms of imprisonment shall follow a conviction for a first offense (A.R.S. § 13-701):

Class 2 felony	5 years
Class 3 felony	3 1/2 years
Class 4 felony	2 1/2 years
Class 5 felony	1 1/2 years
Class 6 felony	1 year

Conviction (and probation) may also include substantial fines, mandatory drug testing and community service. Penalties will be increased for violations that occur in drug free school zones (A.R.S. 13-3411).



# ASU Statement on Drug-Free Schools and Campuses, cont.

## Controlled Substances – Uses & Effects

DRUGS CSA SCHEDULE	TRADE OR OTHER NAMES	MEDICAL USES	DEPENDENCE Physical / Psychological	TOLERANCE	DURATION (Hours)	METHODS OF ADMINISTRATION	POSSIBLE EFFECTS	EFFECTS OF OVERDOSE	WITHDRAWAL SYNDROME
<b>NARCOTICS</b>									
Opium	Dover's Powder; Paregoric; Paregoricin	Analgic, antidiarrheal	High	Yes	3-6	Oral, smoked	Euphoria,	Slow and shallow	Watery eyes, runny nose, yawning, loss of appetite, irritability, tremors, panic, cramps, nausea, chills and sweating
Morphine	Morphine, MS-Contin, Roxanol, Roxanol-SR	Analgic, antitussive	High	Yes	3-6	Oral, smoked, injected	respiratory distress, clammy skin, constricted pupils, nausea	Slow and shallow breathing, clammy skin, convulsions, coma, possible death	Watery eyes, runny nose, yawning, loss of appetite, irritability, tremors, panic, cramps, nausea, chills and sweating
Codine	Tylenol w/Codine, Enfortin w/Codine, Robaxan A.C. Fiorina w/Codine	Analgic, antitussive	Moderate	Yes	3-6	Oral, injected	respiratory distress, constricted pupils, nausea	Slow and shallow breathing, clammy skin, convulsions, coma, possible death	Watery eyes, runny nose, yawning, loss of appetite, irritability, tremors, panic, cramps, nausea, chills and sweating
Heroin	Diacetylmorphine, Horse, Smack	None	High	Yes	3-6	Injected, sniffed, smoked	respiratory distress, constricted pupils, nausea	Slow and shallow breathing, clammy skin, convulsions, coma, possible death	Watery eyes, runny nose, yawning, loss of appetite, irritability, tremors, panic, cramps, nausea, chills and sweating
Hydromorphone	Dauaid	Analgic	High	Yes	3-6	Oral, injected	respiratory distress, constricted pupils, nausea	Slow and shallow breathing, clammy skin, convulsions, coma, possible death	Watery eyes, runny nose, yawning, loss of appetite, irritability, tremors, panic, cramps, nausea, chills and sweating
Meprobamate	Demerol, Mepropan	Analgic	High	Yes	3-6	Oral, injected	respiratory distress, constricted pupils, nausea	Slow and shallow breathing, clammy skin, convulsions, coma, possible death	Watery eyes, runny nose, yawning, loss of appetite, irritability, tremors, panic, cramps, nausea, chills and sweating
Mefenorex	Dorclone, Mefenorex, Mefenorex	Analgic	High	Yes	12, 24	Oral, injected	respiratory distress, constricted pupils, nausea	Slow and shallow breathing, clammy skin, convulsions, coma, possible death	Watery eyes, runny nose, yawning, loss of appetite, irritability, tremors, panic, cramps, nausea, chills and sweating
Other Narcotics	III IIII V Narcotran, Percocet, Percocet 1/2, Tusotran, Fentanyl, Davron, Lomofil, Talwin <sup>1</sup>	Analgic, antidiarrheal, antitussive	High-Low	Yes	Variable	Oral, injected	respiratory distress, constricted pupils, nausea	Slow and shallow breathing, clammy skin, convulsions, coma, possible death	Watery eyes, runny nose, yawning, loss of appetite, irritability, tremors, panic, cramps, nausea, chills and sweating
<b>DEPRESSANTS</b>									
Chloral Hydrate	Notic	Hypnotic	Moderate	Yes	5-8	Oral	Slurred speech, disorientation, drunken behavior without odor of alcohol	Shallow respiration, clammy skin, dilated pupils, weak and rapid pulse, coma, possible death	Anxiety, insomnia, tremors, delirium, convulsions, possible death
Barbiturates	III IIII IV Amytal, Baral, Fiorinal, Lorazepam, Nembutal, Secobarbital, Tuinal, Phenobarbital	Anesthetic, anticonvulsant, sedative, hypnotic, veterinary euthanasia agent	High-Mod	Yes	1-16	Oral	Slurred speech, disorientation, drunken behavior without odor of alcohol	Shallow respiration, clammy skin, dilated pupils, weak and rapid pulse, coma, possible death	Anxiety, insomnia, tremors, delirium, convulsions, possible death
Benzodiazepines	IV Alivan, Dalmane, Diazepam, Librium, Xanax, Serax, Valium, Tranexone, Versam, Versed, Halcion, Propanem, Rozacol	Anxiolytic, anticonvulsant, sedative, hypnotic	Low	Yes	4-8	Oral	Slurred speech, disorientation, drunken behavior without odor of alcohol	Shallow respiration, clammy skin, dilated pupils, weak and rapid pulse, coma, possible death	Anxiety, insomnia, tremors, delirium, convulsions, possible death
Methaqualone	I Quaalud	Sedative, hypnotic	High	Yes	4-8	Oral	Slurred speech, disorientation, drunken behavior without odor of alcohol	Shallow respiration, clammy skin, dilated pupils, weak and rapid pulse, coma, possible death	Anxiety, insomnia, tremors, delirium, convulsions, possible death
Glutethimide	III Doriden	Sedative, hypnotic	High	Yes	4-8	Oral	Slurred speech, disorientation, drunken behavior without odor of alcohol	Shallow respiration, clammy skin, dilated pupils, weak and rapid pulse, coma, possible death	Anxiety, insomnia, tremors, delirium, convulsions, possible death
Other Depressants	III IV Esqnil, Miltown, Noludar, Proppy, Valmid	Anxiolytic, sedative, hypnotic	Moderate	Yes	4-8	Oral	Slurred speech, disorientation, drunken behavior without odor of alcohol	Shallow respiration, clammy skin, dilated pupils, weak and rapid pulse, coma, possible death	Anxiety, insomnia, tremors, delirium, convulsions, possible death
<b>STIMULANTS</b>									
Cocaine <sup>1</sup>	II Coke, Flake, Snow, Crack	Local anesthetic	Possible	Yes	1-2	Smoked, smoked, injected	Increased alertness, excitation, euphoria, increased pulse rate & blood pressure, insomnia, loss of appetite	Agitation, increase in body temperature, hallucinations, convulsions, possible death	Apathy, long periods of sleep, irritability, depression, disorientation
Amphetamine	II Biphennamine, Decobeebe, Desoxy, Dexedrine, Combi	Alertness stimulant, weight control	Possible	Yes	2-4	Oral, injected	Increased alertness, excitation, euphoria, increased pulse rate & blood pressure, insomnia, loss of appetite	Agitation, increase in body temperature, hallucinations, convulsions, possible death	Apathy, long periods of sleep, irritability, depression, disorientation
Phenmetrazine	II Pseudo	Weight control	Possible	Yes	2-4	Oral, injected	Increased alertness, excitation, euphoria, increased pulse rate & blood pressure, insomnia, loss of appetite	Agitation, increase in body temperature, hallucinations, convulsions, possible death	Apathy, long periods of sleep, irritability, depression, disorientation
Methylphenidate	II Ritalin	Alertness stimulant, diagnosis, narcolepsy	Possible	Yes	2-4	Oral, injected	Increased alertness, excitation, euphoria, increased pulse rate & blood pressure, insomnia, loss of appetite	Agitation, increase in body temperature, hallucinations, convulsions, possible death	Apathy, long periods of sleep, irritability, depression, disorientation
Other Stimulants	III IV Adexol, Oxyel, Oxyel, Xenonin, Mefaz, Plegno, Sanorex, Tenaxon, Papanil, Penu-2	Weight control	Possible	Yes	2-4	Oral, injected	Increased alertness, excitation, euphoria, increased pulse rate & blood pressure, insomnia, loss of appetite	Agitation, increase in body temperature, hallucinations, convulsions, possible death	Apathy, long periods of sleep, irritability, depression, disorientation
<b>HALLUCINOGENS</b>									
LSD	Acid, Microdot	None	None	Yes	8-12	Oral	Illusions and hallucinations, poor perception of time and distance	Longer, more intense "trip" episodes, psychosis, possible death	Withdrawal syndrome not reported
Mescaline and Peyote	I Mesc, Buttons, Cactus	None	Unknown	Yes	8-12	Oral	Illusions and hallucinations, poor perception of time and distance	Longer, more intense "trip" episodes, psychosis, possible death	Withdrawal syndrome not reported
Amphetamine Variants	I 2,5-DMA, FMA, STP, MDA, MDMA, TMA, DOM, DOB	None	Unknown	Yes	Variable	Oral, injected	Illusions and hallucinations, poor perception of time and distance	Longer, more intense "trip" episodes, psychosis, possible death	Withdrawal syndrome not reported
Phencyclidine	I PCP, Angel Dust, Hog	None	Unknown	Yes	Days	Smoked, oral, injected	Illusions and hallucinations, poor perception of time and distance	Longer, more intense "trip" episodes, psychosis, possible death	Withdrawal syndrome not reported
Phencyclidine Analogues	I PCP, PCP, TCP	None	Unknown	Yes	Days	Smoked, oral, injected	Illusions and hallucinations, poor perception of time and distance	Longer, more intense "trip" episodes, psychosis, possible death	Withdrawal syndrome not reported
Other Hallucinogens	I Buzonone, Joganone, DMF, DET, Pilocybin, Pilocybin	None	None	Possible	Variable	Smoked, oral, injected, inhaled	Illusions and hallucinations, poor perception of time and distance	Longer, more intense "trip" episodes, psychosis, possible death	Withdrawal syndrome not reported
<b>CANNABIS</b>									
Marijuana	I Pot, Apoculco god, Grass, Reefer, Sinsemilla, Thai	None	Unknown	Yes	2-4	Smoked, oral	Euphoria, relaxed inhibitions, increased appetite, disoriented behavior	Fatigue, paranoia, possible psychosis	Insomnia, hyperactivity, and decreased appetite occasionally reported
Tetrahydrocannabinol	III THC, Mairin	Cancer/Chemotherapy Antinauseant	Moderate	Yes	2-4	Smoked, oral	Euphoria, relaxed inhibitions, increased appetite, disoriented behavior	Fatigue, paranoia, possible psychosis	Insomnia, hyperactivity, and decreased appetite occasionally reported
Hashish	I Hash	None	Moderate	Yes	2-4	Smoked, oral	Euphoria, relaxed inhibitions, increased appetite, disoriented behavior	Fatigue, paranoia, possible psychosis	Insomnia, hyperactivity, and decreased appetite occasionally reported
Hashish Oil	I Hash Oil	None	Moderate	Yes	2-4	Smoked, oral	Euphoria, relaxed inhibitions, increased appetite, disoriented behavior	Fatigue, paranoia, possible psychosis	Insomnia, hyperactivity, and decreased appetite occasionally reported

<sup>1</sup> Designated a narcotic under the CSA  
<sup>2</sup> Not designed a narcotic under the CSA

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## Building Abbreviations and Locations

### Off Campus Locations

The following is a list of abbreviations and addresses for extended campus locations. For additional information, contact the Division of Instructional Programs by calling 480.965.9797 or visiting the web at [asuonline.asu.edu](http://asuonline.asu.edu).

LOCATION	CODE	ADDRESS	CITY
Adams Elementary School	ADMEL	738 S. Longmore	Mesa
Apache Junction School District	AJCSD	1575 W. Southern Ave.	Apache Junction
Arcadia Neighborhood Learning Center	ANLC	4330 N. 62 <sup>nd</sup> St.	Scottsdale
Arizona Education Association	AEA	345 E. Palm Ln.	Phoenix
ASU Downtown Center	ASUDC	502 E. Monroe St. #250	Phoenix
Avondale Elementary School District	AVNDE	235 W. Western Ave.	Avondale
Balsz Elementary School District	BALSZ	4825 E. Roosevelt St.	Phoenix
Bangkok, Thailand	BANGK		
BrickYard Artisan Court	BYAC	30 E. 7 <sup>th</sup> St.	Tempe
Broadmor School	BRMRH	1311 E. Aepli Dr.	Tempe
Bureau of Jewish Education	BOJE	12701 N. Scottsdale Rd. #206	Scottsdale
Cable TV	CBLTV	See Distance Learning	
Casa Blanca Day School Gila River Indian Community	CASDS	PO Box 10940	Bapchule
Casa Grande	CASG		
Central High School	CTRLH	4525 N. Central Ave.	Phoenix
Cesar Chavez High School	CHHS	3921 W. Baseline Rd.	Laveen
Chandler High School	CHNDH	350 N. Arizona Ave.	Chandler
Community Care Connections	CARE	10610 S. 42 <sup>nd</sup> St.	Phoenix
Community Service Building	CSB	200 N. Curry Rd. #130	Tempe
Corona Del Sol High School	CDLSH	1001 E. Knox Rd.	Tempe
Cox Communications	COX	1550 W. Deer Valley Rd.	Phoenix
Creighton Elementary School District	CRTN	2702 E. Flower St.	Phoenix
Dine College, Tsaille Campus	DICL	1 Circle Dr. Route 12	Tsaille
Dine College, Shiprock Branch	DINE	PO Box 580	Shiprock, NM
Dysart School District	DYSRD	15802 N. Parkview Pl.	Surprise
Europe	EUROP		
Evans Elementary School	EVANS	4525 S. College Ave.	Tempe
Farmington	FRMNM		Farmington, NM
First National Bank	FNB	17600 N. Perimeter Dr.	Scottsdale
Flagstaff	FLAG		Flagstaff



## Building Abbreviations and Locations, cont.

Foundation, ASU	FOUND	300 E. University Dr.	Tempe
Gateway School	GATE	1100 N. 35 <sup>th</sup> St.	Phoenix
Gilbert Elementary School	GILBE	175 E. Elliot Rd.	Gilbert
Glendale Community College	GLENC	6000 W. Olive Ave.	Glendale
Goldwater (Barry) High School	GLWHS	2820 W. Rose Garden Ln.	Phoenix
Grace Community Church	GRCMC	1200 E. Southern Ave.	Tempe
Hawthorn Elementary School	HAWTH	630 N. Hunt Dr.	Mesa
Holdeman Elementary School	HOLDE	1326 W. 18 <sup>th</sup> St.	Tempe
Indian Oasis Intermediate School	IOIS	State Route 86	Sells
Instructional Resource Center	IRC	500 W. Galveston St.	Chandler
Internet	INTRT	See <a href="http://asuonline.asu.edu">asuonline.asu.edu</a>	
Internet / Off Campus	INTOC		
Isaac Elementary District #5	ISAAS / ISACD	3348 W. McDowell Rd.	Phoenix
Joe Carlson Elementary	JCE	1700 N. Louis Ave.	Douglas
Jordan Elementary School	JRDNS	3220 N. Carriage Ln.	Chandler
KAET-TV	KAET	See Distance Learning	
Knight of Pythias	KOP	1606 E. Apache Blvd.	Tempe
Kyrene de Los Lagos Elementary School	KYRLE	17001 S. 34 <sup>th</sup> Way	Phoenix
Kyrene de Los Ninos Elementary School	KYRNS	1330 E. Dava Dr.	Tempe
Kyrene Akimel A-al Middle School	KDAS	2720 E. Liberty Ln.	Phoenix
Kyrene Del Norte Elementary School	KTRDN	1331 E. Redfield Rd.	Tempe
Lake Havasu Unified School District #1	LKUSD	2200 Havasupai Blvd.	Lake Havasu
Longview Elementary School	LONG	1209 E. Indian School Rd.	Phoenix
Machan (William T.) School	MCHNS	2140 E. Virginia Ave.	Phoenix
Madison Camelview Elementary School	LTFLS	2002 E. Campbell Ave.	Phoenix
Maricopa Center for Learning and Instruction	MCCD	2411 W. 14 <sup>th</sup> St.	Tempe
Mark T. Atkinson Middle School	MARK	4315 N. Maryvale Pkwy.	Phoenix
Mayo Clinic Hospital	MAYO	5777 E. Mayo Blvd.	Phoenix
McKemy Middle School	MCKJH	2250 S. College Ave.	Tempe
Mesa Community College	MCC	1833 W. Southern Ave.	Mesa
Mesa Student Services Center	MSDSS	1025 N. Country Club Dr.	Mesa
Mesaview Elementary School	MVIEW	US Highway 191	Chinle
Mesquite High School	MEQHS	500 S. McQueen Rd.	Gilbert

## Building Abbreviations and Locations, cont.

Mexico	MEX		
Milenio (Kyrene Del) Elementary School	MILS	4630 E. Frye Rd.	Phoenix
Mohave District Annex	MHVDA	8505 E. Valley View Rd.	Scottsdale
Mohave Middle School	MOHAV	5520 N. 86 <sup>th</sup> St.	Scottsdale
Murphy School District 21	MRP21	2615 W. Buckeye Rd.	Phoenix
Northern Arizona University	NAU	S. San Francisco St.	Flagstaff
Northwest Christian School	NWCS	16401 N. 43 <sup>rd</sup> Ave.	Phoenix
Page High School	PAGEH	434 S. Lake Powell	Page
Paradise Valley Unified School District	PVDO	15002 N. 32 <sup>nd</sup> St.	Phoenix
Pendergast Elementary School	PDGST	3802 N. 91 <sup>st</sup> Ave.	Phoenix
Peoria Public Safety Administration	PPSB	8351 W. Cinnabar Ave.	Peoria
Peoria Unified School District	PEUND	6330 W. Thunderbird Rd.	Glendale
Phoenix Metro Area	PHX		
Phoenix Preparatory Academy	PPREP	735 E. Fillmore St.	Phoenix
Playa del Ray Elementary School	PDR	550 N. Horne St.	Gilbert
Pomeroy Elementary School	POMRY	1507 W. Shawnee Dr.	Chandler
Professional Development Center	PRODC	8505 E. Valley View	Scottsdale
Pueblo Elementary School	PES	8325 S. Central Ave.	Phoenix
Research Park	RSPKASU	2049 E. ASU Cir.	Tempe
Salt River Elementary School	SRESC	10005 E. Osborn Rd.	Scottsdale
Sandra Day O'Connor High School	SDOHS	25250 N. 35 <sup>th</sup> Ave.	Phoenix
Scales Technology Academy	SCALE	1115 W. 5 <sup>th</sup> St.	Tempe
Scottsdale Healthcare Cardiac Rehabilitation	SHLTH	9201 E. Mountain View Rd.	Scottsdale
Shanghai, China	SHANG		
South Pointe High School	SPHS	8325 S. Central Ave.	Phoenix
Sunnyslope East Central Site	SNECS	801 W. Peoria Ave.	Phoenix
Tavan Elementary School	TAVAN	4610 E. Osborn Rd.	Phoenix
Tempe	TMP		
Tempe Elementary School District	TMP3E	3205 S. Rural Rd.	Tempe
Tempe Fire Department	TEMFD	1400 E. Apache Blvd.	Tempe
Tempe Learning Center	TMPLC	3500 S. Rural Rd.	Tempe
Tempe High School	TEMPH	1730 S. Mill Ave.	Tempe
Tempe Union High School District	TUHSD	500 W. Guadalupe Rd.	Tempe
Tertulia-A Learning Community	TALC	812 S. 6 <sup>th</sup> Ave.	Phoenix



## Building Abbreviations and Locations, cont.

To Be Scheduled	TBS		
Tri-City Jewish Community Center	TRCJC	1521 S. Indian Bend Rd.	Tempe
Tucson, AZ	TCSN		
Tucson Public Safety Training Academy	TPSA	10001 S. Wilmot Rd.	Tucson
Waggoner School Elementary School	WAGNS	1050 E. Carver	Tempe
Washington Elementary School District	WASHD	8610 N. 19 <sup>th</sup> Ave.	Phoenix
Whiteriver, AZ	WHTRV		
Wildflower School	WILD	325 S. Wildflower Dr.	Goodyear
Window Rock, AZ	WNDRK		

## Facts About ASU

Arizona State University enjoys a national reputation as a leading research institution. ASU produces more graduates than any other university in the state. Students from around the nation and the world choose ASU because of its diversity and quality of academic, student, and research programs, a beautiful campus setting, and the value of the ASU degree in today's world.

### Academic Environment

ASU offers 151 bachelor's degree programs, 130 master's degree programs, 78 doctoral programs, and one law degree program.

### Undergraduate Students

ASU enrolled 9,344 new freshmen for the Fall 2009 semester.

**Of the new freshmen, 31.1% graduated in the top 10% of their high school class.** The average ACT composite score of first time freshmen is 23.5. The average SAT combined score is 1083.

**ASU enrolled 156 National Merit Scholars, 118 National Hispanic Scholars, and more than 2,724 students who received Merit Scholarships.**

ASU enrolled 5,388 new transfer students for the Fall 2009 semester with 67% of the new transfers coming from community colleges in Arizona.

The graduation rate for 1999 lower division transfer students graduating in five years or less was 56.9%. The graduation rate for 2000 lower division transfer students graduating in five years or less was 56.9%. The graduation rate for 2001 lower division transfer students graduating in five years or less was 58.6%. The graduation rate for 2002 lower division transfer students graduating in five years or less was 57.6%. The graduation rate for 2003 lower division transfer students graduating in five years or less was 56.6%. The graduation rate for 2004 lower division transfer students graduating in five years or less was 57.8%

The graduation rate for 2000 upper division transfer students graduating in four years or less was 69.9%. The graduation rate for 2001 upper division transfer students graduating in four years or less was 71.6%. The graduation rate for 2002 upper division transfer students graduating in four years or less was 71.8%.

The graduation rate for 2003 upper division transfer students graduating in four years or less was 71.0%. The graduation rate for 2004 upper division transfer students graduating in four years or less was 74.2%. The graduation rate for 2005 upper division transfer students graduating in four years or less was 71.3%

### Undergraduate Enrollment

ASU enrolled 54,277 undergraduates in the Fall 2009 semester. Seniors (Seniors: 17,443; Juniors: 14,859; Sophomores: 11,344; Freshmen: 10,256) compose the largest class, representing more than a quarter of the student body and almost a third of the undergraduate enrollment. ASU enrolled students from every state and from 101 countries in the Fall 2009 semester.

### Undergraduate Student Profile

29.5% are from ethnic minority backgrounds

2.4% are international students

The average age is 22.3

### Degrees Awarded

In 2008-2009, ASU awarded 11,229 bachelors, 3,615 masters, 587 doctoral and 179 law degrees.

As calculated for the Graduation Rate Survey, the graduation rate for 1997 first time, fulltime freshmen graduating in six years or less was 51.9%; the graduation rate for 1998 first time, full time freshmen graduating in six years or less was 54.6%; the graduation rate for 1999 first time, full time freshmen graduating in six years or less was 55%; the graduation rate for 2000 first time, full time freshmen graduating in six years or less was 56.3%; the graduation rate for 2001 first time, full time freshmen graduating in six years or less was 55.6%; the graduation rate for 2002 first time, full time freshmen graduating in six years or less was 55.8%; the graduation rate for 2003 first time, full time freshmen graduation in six years or less was 55.8%. Information on students who transfer out from ASU is not recorded, therefore is not available.



ARIZONA STATE  
UNIVERSITY

**Spring 2011**  
**Registration and Tuition Payment Guide**  
Revised 01/12/2011

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### Important Reminder

By registering for classes you agree to pay all applicable tuition and registration fees. You will NOT be dropped from your classes for non-payment. If you do not have adequate financial aid to cover tuition costs, and if you do not pay tuition by the applicable deadline, you will be enrolled in the Tuition Installment Plan and assessed a non-refundable \$100 resident/\$200 non-resident enrollment fee. See page 13 for more information.

## Semester Calendar - Spring 2011

All drop/withdrawal deadlines listed on the fall and spring Academic and Semester Calendars are based on a regular 16-week term. If your class is scheduled in a session that is less than 16 weeks, the deadlines are prorated. Check the calendar icon next to each class on your scheduled in My ASU for the prorated drop/withdrawal deadline dates.

All dates and times published in this schedule are tentative and are subject to change without notice.

Schedule of Classes Available	October 26, 2010
Enrollment Appointments Begin	November 1, 2010
Veterans Day	November 11, 2010
Drop/Add—In Person	January 17-21, 2011
Drop/Add—Online	January 17-23, 2011
Suggested Postmark to Meet Tuition/Fee Payment Deadline	TBD
\$50.00 Late Registration Fee Begins	January 10, 2011**
First Day of Classes	January 18, 2011***
Residency Classification Petition Deadline	January 21, 2011
Tuition and Fees 100% Refund Deadline	January 31, 2011
Academic Status Report #1	February 14-21, 2011
Deadline for Appealing Residency Classification Decision	February 25, 2011
Academic Status Report #2	March 21-28, 2011
Graduation Filing Deadline	March 31, 2011
<b>Course Withdrawal Deadline — In Person</b>	<b>April 8, 2011</b>
<b>Course Withdrawal Deadline — Online</b>	<b>April 10, 2011</b>
<b>Complete Withdrawal Deadline</b> (Beginning the first day of classes, undergraduate students must request a complete withdrawal in person.)	<b>May 3, 2011</b>
Last Day of Classes and Last Day to Process Transactions	May 3, 2011
Reading Day	May 4, 2011
Final Exams	May 5-11, 2011
Commencement for Graduate Students	May 11, 2011
Commencement for Undergraduate Students	May 12, 2011
Final Grades Due	May 9-16, 2011

\* See Residential Life for designated move in dates.

\*\* Late registration fee of \$50 assessed.

\*\*\* Classes start on Tuesday, January 18, 2011 in order to fully comply with ABOR contact hour requirements.

## Admission and Registration

### Admission/Readmission

**Undergraduate admission:**  
[students.asu.edu/admission](http://students.asu.edu/admission)

**Undergraduate readmission:**  
[students.asu.edu/readmission](http://students.asu.edu/readmission)

**Graduate admission/readmission:**  
[graduate.asu.edu](http://graduate.asu.edu)

**Law College:**  
[law.asu.edu](http://law.asu.edu)

Any student not continuing enrollment from a previous regular Fall or Spring semester, and not on an approved Leave of Absence, must be admitted or readmitted to ASU before registering for classes.

Students who are required to be advised must do so before submitting a registration request. Non-degree undergraduate students may not enroll for more than eight semester hours. Students who have been previously enrolled in a degree program at ASU are not permitted to attend in non-degree status.

### Registration Procedures Overview

[My.asu.edu](http://my.asu.edu)

- Step 1: Log into My ASU to view your online enrollment appointment. An enrollment appointment is the date/time that you may begin to register for classes. You may register online or in person anytime after your assigned enrollment appointment begins through end of the drop/add period.\*
- Step 2: Check for registration holds on My ASU. If you have an academic advising hold, plan to meet with your academic advisor well before your enrollment appointment occurs.
- Step 3: Review degree and catalog requirements.
- Step 4: Review your Major Map on My ASU (undergraduate students only).

Step 5: Search for available classes using the Class Search at [my.asu.edu](http://my.asu.edu).

Step 6: Register for classes at [my.asu.edu](http://my.asu.edu) or in person at any University registration site.

Step 7: Pay tuition. If you do not have adequate financial aid to cover tuition costs, and if you do not pay tuition by the applicable deadline, you will be enrolled in the Tuition Installment Plan and assessed a non-refundable \$100 resident/\$200 non-resident enrollment fee.

\*Students may register for Spring 2011 through January 21, 2011. However, a \$50 late registration fee is charged beginning Monday, January 10, 2011.

### Registration/Enrollment General Information

#### Enrollment Appointments

All students are assigned an online **enrollment appointment** which will permit registration for the Spring 2011 semester. Students should log into My ASU to view their enrollment appointment as soon as possible.

An enrollment appointment is the date and time that a student may begin registering for the next semester. Students may register in person or online anytime after the assigned enrollment appointment begins through the end of the drop/add period.

If you are an entering freshman in the fall semester, your enrollment appointment will be the date of your orientation program. If you are not an entering freshmen, and you do not have an enrollment appointment assigned, contact the University Registrar's Office at 480.965.3124.

#### Building Your Class Schedule

ASU's registration system will allow you to search the Schedule of Classes/Class Search and build a Springclass registration request. You can save that plan (shopping cart) and then later return to it. When you return, you will be able to see if the class status has changed since you built and saved the plan. You can view the online Schedule of Classes/Class Search via My ASU ([my.asu.edu](http://my.asu.edu)). The Spring 2011 Schedule of Classes is available October 29, 2010.

## Registration, cont.

### Submitting Your Registration Request

Once you have submitted your schedule request, you will be able to immediately see which courses were successfully added to your schedule. **Note: You may choose to audit a course in which case you attend and participate in the class but do not earn credit. Be sure to obtain instructor's approval before registering and paying fees. Refer to your catalog and see your academic advisor for additional information about audit enrollment.**

### Drop/Add

Anytime after you have a class schedule, you will be able to drop and add courses via My ASU or in person at any registration location through the published drop/add deadline. During this period, you may drop one or more (but not all) scheduled classes. Classes that are dropped do not appear on the student's transcript. A student who wishes to withdraw from his/her last course during the drop/add period must process a complete withdrawal. Colleges or departments may require approvals before a student can add specific classes.

### Swap

You can use the swap feature when you want to ensure that you do not drop a class you are already registered for until you have successfully added a replacement class.

### Registration Holds

You will be able to view a list of holds that will prevent registration. Items that can prevent you from registering are: unpaid fees, academic advising requirements, immunizations, etc. Do not delay your ability to get the classes you want. Take care of your University business now to eliminate any holds.

### To Dos

You will be able to view a list of your To Do items. To Do items display tasks you need to complete, such as completing a financial aid form. To Do items do not restrict registration. However, if you do not accomplish an open To Do item, it can become a Hold on your record. Follow the instructions or contact the appropriate person to make arrangements to complete each pending task as soon as possible.

### Registration Locations

Tempe campus	West campus	Polytechnic campus	Downtown Phoenix campus
Records and Enrollment Services	Enrollment Services	Enrollment Services	Enrollment Services
Student Services Bldg, Room 140	University Center Bldg, Room 120	QUAD 2, Room 350	University Center Bldg, Room 166
480.965.3124	602.543.8203	480.727.3278	602.496.4372
Monday - Friday 8:00am - 5:00pm			
<b>Offices are closed in observance of the following holidays:</b> May 31, 2010 July 5, 2010 September 6, 2010 November 11, 2010 November 25-26, 2010 December 24, 27 & 31, 2010			

**A photo ID is required to process transactions in person.**

In order to process any registration transaction in a student's absence, a third party must present their photo ID and written authorization signed by the student. A Registration by Proxy Form for this a third party must present their photo ID and written purpose is available on the web at [students.asu.edu/forms/registration](http://students.asu.edu/forms/registration) or at any University registration site.

### Extended Hours

Check online at [students.asu.edu/academic-calendar](http://students.asu.edu/academic-calendar) for the latest schedule of extended hours and for registration sites. Available services include class registration, drop/add and withdrawal, official and unofficial transcripts, enrollment verification, curriculum changes, and distribution of forms.

#### Before taking advantage of the extended hours, remember that:

- If you are not a continuing student from Fall 2010, you must be admitted/readmitted to the University through one of the admitting offices before you can register for classes
- selected students must be advised before registering for classes

Please call the appropriate office directly for operating hours before making a trip to campus.

## Registration, cont.

### Measles Immunization Policy

Students born after December 31, 1956 will not be permitted to register without proof of TWO vaccinations of MMR (measles, mumps, rubella) at least one of which must have been given after December 31, 1979, or a copy of laboratory test results which show immunity to measles (Rubeola). If submitting by U.S. Mail, address to ASU Health Service, PO Box 872104, Tempe, AZ 85287-2104 (allow two weeks for delivery and receipt by the Health Service). You may also fax proof of immunization or lab test to the following campus:

Tempe:	480.965.8914
West:	602.543.8079
Polytechnic:	480.727.1599
Downtown Phoenix:	602.496.0675

MMR vaccinations and the Rubeola lab test are available for a fee at any of the Health Service locations. For more information about additional immunization and health requirements, contact ASU Health Services Measles Line, 480.965.8177 or visit the health services website [students.asu.edu/health](http://students.asu.edu/health).

### Advising

Admitted undergraduate students who have declared a major should contact an academic advisor in the college or school of their major for advising and for assistance in determining the catalog under which they will graduate. Exploratory/undeclared students should contact University College for academic advising. Many programs require academic advisement prior to registration for classes.

Visit <http://uc.asu.edu/advising/directory/index.html> for more information regarding ASU Academic Advising.

### Instructor-Initiated Drop Option

The instructor of a course has full authority within departmental or other higher-level policies to decide whether or not class attendance is required. During the second week of classes in Fall or Spring, or the first four days of each Summer Session, the instructor can drop a student for non-attendance. In classes which are full, this will allow accommodation of other students requesting the class and help instructors avoid excessive overrides. Instructor-initiated drops for non-attendance must be based upon concrete evidence of non-attendance and be signed by the Dean or Dean's Designee in the college offering the course. The college will notify the student by mail at the student's currently posted local address. Nothing in this policy contradicts any other policy regarding attendance, religious holidays, or the students responsibility to notify the instructor in case of absences.

**Note: Students should be aware that non-attendance will not automatically result in being dropped.** Instructors have the right to exercise this option at their discretion. It is also the student's responsibility to contact the instructor before the end of the first week of classes if absences during that period cannot be avoided.

### Withdrawal Policy

#### Course Withdrawal

After the drop/add period through the 10th week of the semester (until April 8, 2011), a student may withdraw from any course with a grade of "W". Withdrawals may be initiated online using My ASU or in person at any registration site. Courses with alternate begin and end dates may have an adjusted withdrawal schedule. Courses from which the student withdraws will remain on the student's transcript with a grade of "W". Any appropriate refunds are issued based on the published Refund Schedule and the date of the withdrawal. To determine whether you will be eligible for a refund after withdrawing, see the Refund Schedule on page 18. It is the student's responsibility to initiate a withdrawal if unable to attend a class. Failure to do so will result in a grade of "E" being assigned for the class. Although students who do not attend class during the first week of a term may be administratively dropped from the class, such withdrawal is at the discretion of the instructor. In special circumstances, a medical withdrawal or academic record change maybe authorized by the Dean of an academic unit if the student petitions for the change and presents documentation of reasons for being unable to



## Registration, cont.

attend the class. Please note academic record changes can only be requested after the semester has ended. It is the student's responsibility to petition for such change if appropriate.

### Complete Withdrawal

A student may withdraw from all of his or her classes (the student will no longer be enrolled in any classes for the specified semester) through the transaction deadline or the last day of classes for any semester. A grade of "W" is awarded for each class from which the student withdraws. The complete withdrawal deadline is May 3, 2011. Beginning the first date of the semester, undergraduate students are required to request a complete withdrawal in person. Making a complete withdrawal from the University is a difficult decision, and ASU has many resources in place to help. Because there may be serious academic and financial consequences to processing a complete withdrawal, you should view complete withdrawal as a final resort. You are encouraged to meet with your academic advisor to explore alternatives.

**Note: A student may not avoid any penalty for academic dishonesty by withdrawing from a course. A student may be reinstated to a course to receive a penalty of a reduced or failing grade, or XE. Remember:** If you have financial aid or scholarships, be sure you understand minimum credit hour requirements for maintaining those awards.

### Military Withdrawal

To completely withdraw due to military activation, immediately contact Veterans Benefits & Certifications, in the University Registrar's Office Tempe campus at 480.965.7723 or West campus at 602.543.8220, to determine whether the call to active duty qualifies for the "Military Activation" policy. For example, students reporting to "boot camp" or required training may not qualify for this policy. Students who qualify will receive some regulatory relief in the recalculation of financial aid and the calculation of tuition and fee charges. Students are also given options regarding their academic records, e.g., complete withdrawal, incomplete grades, etc.

### Financial Assistance Withdrawal Policy

Circumstances may necessitate complete withdrawal from the University. The outcome of complete withdrawal on your financial aid depends on when the complete withdrawal is initiated and the types of financial aid you received. In all cases, your financial aid must be recalculated.

### Official Complete Withdrawal

Federal regulations require the recalculation of Title IV financial aid in cases where a student received financial aid and officially withdrew on or before the point which 60% of the semester

has lapsed. If a return of aid is required, ASU returns the unearned portion of Title IV financial aid funds to the Federal Programs on behalf of the student. Any return of financial aid funds made by the University will be charged to the student's University account. Payment to the University will be due on demand. Title IV funds include the Federal Pell Grant, the Federal Supplemental Educational Opportunity Grant (FSEOG), the Federal Perkins Loan, the Leveraging Educational Assistance Partnership (LEAP), the Academic Competitiveness Grant (ACG), the Science and Mathematics Access to Retain Talent Grant (SMART), the Federal Teach Grant, the Iraq and Afghanistan Service Grant, the Federal Direct Subsidized and Unsubsidized Student Loans and the Federal PLUS Loan. Federal Work Study earnings and non-Title IV aid are not included in this formula. However, the student may not continue to work under the Federal Work Study program after their official date of withdrawal.

## University Testing Requirements

All new, transfer, or readmitted undergraduate students must meet one of the following testing requirements:

- Take the ACT English, SAT verbal examination, WritePlacer Plus section of the ACCUPLACER, or TOEFL (Test of English as a Foreign Language) and have scores submitted to ASU.
- Receive a score of 4 or 5 for the advanced placement examination in English offered by the College Entrance Examination Board and have scores submitted to ASU.
- Take the CLEP general examination, College Composition, earning a score of 50 that qualifies for placement in ENG 102, and have scores submitted to ASU.
- Have previously taken or be currently enrolled in WAC101, WAC107, ENG101, ENG102, ENG105, ENG107, or ENG108 at ASU. If the course was taken at ASU before 1980, contact the Records and Enrollment Services Office in SSV140 or at 480.965.3124, before registering for classes.
- Transfer a course equivalent to ENG101, ENG102, ENG105, ENG107, or ENG108 with a grade of "C" (2.00) or higher.

An official transcript showing the grade must be received by ASU. If a student transfers an equivalent composition course from a Maricopa County Community District College, the equivalency is automatically posted, and the student need not take further action. A student transferring a composition course from any other college or university must have the course evaluated for

## Registration, cont.

equivalency. The student must take a copy of both the transfer transcript and the catalog description of the course to the Writing Programs Office, in LL314, or by calling 480.965.3853.

### Placement Exams

#### A. First-Year Composition

Placement in First-Year Composition courses (WAC101 followed by ENG101 the next semester, or ENG101, or ENG105) is determined by the score earned on the ACT English or SAT Verbal Exam. International students from non-English speaking countries will be placed into First-Year Composition courses (WAC107 followed by ENG107 the next semester, or ENG107) according to SAT, ACT, Accuplacer, or TOEFL scores. The Accuplacer may be taken once on campus at the University Testing and Scanning Services, located at 1130 E. University Dr. Suite 204 in Tempe, at regularly scheduled times. Contact the UTSS at 480.965.7146 to make an appointment. Placement in First-Year Composition will be determined as follows:

SAT scores shown are based on the scale for the SAT English test which was first offered in April 1995. Scores on the SAT taken before April 1995 are converted to the scale when entered on the computer. Qualified deaf and hearing-impaired students must receive authorization through the Disability Resource Center in order to register for an appropriate First-Year Composition course.

Exceptions to these guidelines may be made for students who have taken the Advanced Placement Exam in English offered by the College Entrance Examination Board, the International Baccalaureate English A Exam, or the CLEP General or Subject Exams in Composition, or for students enrolled in the Honors College. Contact the Writing Program Office at 480.965.3853 for more information about Placement Testing for English.

Exam Score:	Register For:
SAT Verbal 460 and below	WAC101 or WAC107
ACT English 18 and below	WAC101 or WAC107
TOEFL 550PBT / 213CBT / 79iBT and below	WAC107
SAT Verbal 470-610	ENG101 or ENG107
ACT English 19-25	ENG101 or ENG107
TOEFL 560PBT / 220CBT / 83iBT and above	ENG107
SAT Verbal 620 and above	ENG105
ACT English 26 and above	ENG105
Accuplacer score 4 or below	WAC101 or WAC107
Accuplacer score 5, 6, or 7	ENG101 or ENG107
Accuplacer score 8	ENG 105

#### B. Mathematics Course Placement Exams

Arizona State University requires the **Math Placement Test** to assess a student's prerequisite knowledge for placement into several mathematics courses up to and including first semester calculus. The instrument used for testing is called ALEKS (Assessment and LEarning in Knowledge Spaces). ALEKS is a powerful artificial-intelligence based assessment tool that zeros in on the strengths and weaknesses of a student's mathematical knowledge, reports its findings to the student and then, if necessary, provides the student with access (at a cost to the student) to a learning environment for bringing this knowledge up to an appropriate level for course placement.

All incoming students must complete the **Math Placement Test** prior to enrollment unless they have transferred an equivalent prerequisite course. The time limit to finish the assessment is 24 hours.

## Registration, cont.

### Veterans Educational Benefits

Veterans and eligible dependents must apply for veterans educational benefits and then verify their status each semester with Veteran Benefits & Certifications. Distance Learning classes have veterans education benefit restrictions. Veterans may not collect benefits for audited classes.

For more information, contact Veteran Benefits & Certifications by visiting or calling:

Tempe, Polytechnic and Downtown Phoenix campuses	West campus
Student Services Building, Room 140	University Center Building, Room 120
480.965.7723	602.543.8220

## Student Identification

### Sun Card

Students are required to provide an ASU ID in order to receive many ASU services, gain access to educational records, or access buildings, classrooms, and labs. The ASU ID is called the Sun Card. Each admitted student is eligible for a Sun Card. All Sun Cards cost \$25 which may be paid with cash, check, Visa, MasterCard, or applied to the student's University account. You will need to know your ten digit ASU ID, and will need to show a legal photo ID (driver's license, passport, etc.) as proof of your identity. Call 480.965.CARD (2273) or visit [www.suncard1.com](http://www.suncard1.com) for more information.

# Tuition and Fees

## Admission Application Fees

\*Admission application fees are subject to change. These fees are non-refundable and must be paid at the time of application.

\*Also includes resident students applying from out-of-state.

## Spring 2011 General Tuition\*

\*All amounts presented in this publication or in other University publications or web pages represent tuition and fees as currently approved. However, Arizona State University reserves the right to increase or modify tuition and fees without prior notice, upon approval by the Arizona Board of Regents or as otherwise consistent with Board policy and to make such modifications applicable to students enrolled at ASU at that time as well as to incoming students. In addition, all tuition amounts and fees are subject to change at any time for correction of errors. Finally, please note that fee amounts billed for any period may be adjusted at a future date.

ENROLLED HOURS	1	2	3	4	5	6	7	8	9	10	11	12 +
<b>UNDERGRADUATE</b>	<b>Tempe campus and Downtown Phoenix campus Degree Seeking</b>											
Resident Students Admitted Prior to Summer 2008 (Commitment Period expired)*	\$557	\$1,114	\$1,671	\$2,228	\$2,785	\$3,342	\$3,897	\$3,897	\$3,897	\$3,897	\$3,897	\$3,897
Resident Students Admitted Prior to Summer 2008 (Commitment Period not expired)*	557	1,114	1,671	2,228	2,785	3,342	3,304	3,304	3,304	3,304	3,304	3,304
Resident Students Admitted Summer 2008 through Spring 2009	557	1,114	1,671	2,228	2,785	3,342	3,494	3,494	3,494	3,494	3,494	3,494
Resident Students Admitted Summer 2009 through Spring 2010	557	1,114	1,671	2,228	2,785	3,342	3,661	3,661	3,661	3,661	3,661	3,661
Resident Students Admitted Summer 2010 through Spring 2011	557	1,114	1,671	2,228	2,785	3,342	\$3,897	\$3,897	\$3,897	\$3,897	\$3,897	\$3,897
Non-resident Undergraduate Tuition	844	1,688	2,532	3,376	4,220	5,064	5,908	6,752	7,596	8,440	9,284	10,129
<b>UNDERGRADUATE</b>	<b>Polytechnic and West campus Degree Seeking</b>											
Resident Students Admitted Prior to Summer 2008 (Commitment Period expired)*	\$557	\$1,114	\$1,671	\$2,228	\$2,785	\$3,342	\$3,897	\$3,897	\$3,897	\$3,897	\$3,897	\$3,897
Resident Students Admitted Prior to Summer 2008 (Commitment Period not expired)*	557	1,114	1,671	2,228	2,785	3,342	3,187	3,187	3,187	3,187	3,187	3,187
Resident Students Admitted Summer 2008 through Spring 2009	557	1,114	1,671	2,228	2,785	3,342	3,494	3,494	3,494	3,494	3,494	3,494
Resident Students Admitted Summer 2009 through Spring 2010	557	1,114	1,671	2,228	2,785	3,342	3,661	3,661	3,661	3,661	3,661	3,661
Resident Students Admitted Summer 2010 through Spring 2011	557	1,114	1,671	2,228	2,785	3,342	\$3,897	\$3,897	\$3,897	\$3,897	\$3,897	\$3,897
Non-resident Undergraduate Tuition	844	1,688	2,532	3,376	4,220	5,064	5,908	6,752	7,596	8,440	9,284	10,129

## Tuition and Fees, cont.

ENROLLED HOURS	1	2	3	4	5	6	7	8	9	10	11	12
<b>UNDERGRADUATE</b>	<b>Online Campus ** Degree Seeking</b>											
Resident Students Admitted Prior to Summer 2008 (Commitment Period expired)*	\$325	\$650	\$975	\$1,300	\$1,625	\$1,950	\$2,275	\$2,600	\$2,925	\$3,250	\$3,575	\$3,900
Resident Students Admitted Prior to Summer 2008 (Commitment Period not expired)*	275	550	825	1,100	1,375	1,650	1,925	2,200	2,475	2,750	3,025	3,300
Resident Students Admitted Summer 2008 through Spring 2009	291	582	873	1,164	1,455	1,746	2,037	2,328	2,619	2,910	3,201	3,942
Resident Students Admitted Summer 2009 through Spring 2010	305	610	915	1,220	1,525	1,830	2,135	2,440	2,745	3,050	3,355	3,660
Resident Students Admitted Summer 2010 through Fall 2010	325	650	975	1,300	1,625	1,950	2,275	2,600	2,925	3,250	3,575	3,900
Resident Students Admitted Spring 2011	390	780	1,170	1,560	1,950	2,340	2,730	3,120	3,510	3,900	4,290	4,680
Non-resident Undergraduate Students Admitted through Fall 2010	325	650	975	1,300	1,625	1,950	2,275	2,600	2,925	3,250	3,575	3,900
Non-resident Undergraduate Students Admitted Spring 2011	390	780	1,170	1,560	1,950	2,340	2,730	3,120	3,510	3,900	4,290	4,680

\* The ASU Tuition Commitment is that full-time undergraduate resident tuition will increase at a reasonable rate from the semester of admission or readmission. For more information about the Tuition Commitment Period, please refer to [students.asu.edu/tuitionandfees](http://students.asu.edu/tuitionandfees).

\*\* Online tuition is billed per credit hour with no cap. To calculate the increase in tuition, multiply the rate for 1 credit hour by the number of enrolled hours.

NOTE: Rates do not include mandatory registration fees, special class fees, program specific tuition, undergraduate tuition surcharge for excess hours, or extended education tuition. Additional information is available at [students.asu.edu/tuitionandfees](http://students.asu.edu/tuitionandfees).

### Spring 2011 General Tuition\*

\*All amounts presented in this publication or in other University publications or web pages represent tuition and fees as currently approved. However, Arizona State University reserves the right to increase or modify tuition and fees without prior notice, upon approval by the Arizona Board of Regents or as otherwise consistent with Board policy and to make such modifications applicable to students enrolled at ASU at that time as well as to incoming students. In addition, all tuition amounts and fees are subject to change at any time for correction of errors. Finally, please note that fee amounts billed for any period may be adjusted at a future date.

ENROLLED HOURS	1	2	3	4	5	6	7	8	9	10	11	12+
<b>UNDERGRADUATE</b>	<b>Tempe, Downtown Phoenix, Polytechnic, West campuses Non-degree Seeking</b>											
Resident Students	\$557	\$1,114	\$1,671	\$2,228	\$2,785	\$3,342	\$3,897	\$3,897	\$3,897	\$3,897	\$3,897	\$3,897
Non-resident Students	884	1,688	2,532	3,376	4,220	5,064	5,908	6,752	7,596	8,440	9,284	10,129

## Tuition and Fees, cont.

### Spring 2011 General Tuition\*

\*All amounts presented in this publication or in other University publications or web pages represent tuition and fees as currently approved. However, Arizona State University reserves the right to increase or modify tuition and fees without prior notice, upon approval by the Arizona Board of Regents or as otherwise consistent with Board policy and to make such modifications applicable to students enrolled at ASU at that time as well as to incoming students. In addition, all tuition amounts and fees are subject to change at any time for correction of errors. Finally, please note that fee amounts billed for any period may be adjusted at a future date.

ENROLLED HOURS	1	2	3	4	5	6	7	8	9	10	11	12+
<b>Graduate</b>	<b>Tempe., Downtown Phoenix, Polytechnic, West campuses Degree &amp; Non-degree Seeking</b>											
Resident Students	\$608	\$1,216	\$1,824	\$2,432	\$3,040	\$3,648	\$3,897	\$3,897	\$4,255	\$4,255	\$4,255	\$4,255
Non-resident Students	919	1,838	2,757	3,676	4,595	5,514	6,433	7,352	8,271	9,190	10,109	11,029
<b>GRADUATE</b>	<b>Online Campus ** Degree Seeking</b>											
Resident Students	\$355	\$710	\$1,065	\$1,420	\$1,775	\$2,130	\$2,485	\$2,840	\$3,195	\$3,550	\$3,905	\$4,260
Non-resident Students	355	710	1,065	1,420	1,775	2,130	2,485	2,840	3,195	3,550	3,905	4,260

\* The ASU Tuition Commitment is that full-time undergraduate resident tuition will increase at a reasonable rate from the semester of admission or readmission. For more information about the Tuition Commitment Period, please refer to [students.asu.edu/tuitionandfees](http://students.asu.edu/tuitionandfees).

\*\* Online tuition is billed per credit hour with no cap. To calculate the increase in tuition, multiply the rate for 1 credit hour by the number of enrolled hours.

NOTE: Rates do not include mandatory registration fees, special class fees, program specific tuition, undergraduate tuition surcharge for excess hours, or extended education tuition. Additional information is available at [students.asu.edu/tuitionandfees](http://students.asu.edu/tuitionandfees).

### Residency Classification

Residency (tuition) status is initially determined by the application for admission at the time a student applies to the University. Non-resident students who feel they may qualify for resident tuition status must file a petition for reclassification no later than the last day of regular registration. For general information about the requirements, consult the ASU General Catalog or the web at [students.asu.edu/residency](http://students.asu.edu/residency). Residency classification is a complex process and you are encouraged to petition early in the reclassification period. It is recommended that you submit the appropriate residency petition form along with your \$50.00 non-refundable petition fee to the Residency Classification Office by the appropriate deadline date. Deadline for submitting a reclassification petition for Spring is January 21, 2011. Failure to petition by the last day of regular registration constitutes a waiver of the student's rights for residency reclassification or appeal for the current semester.

### Spring 2011 Tuition and Fees Due Dates

REGISTRATION ACTIVITY	STUDENT ACCOUNT DUE DATE	AUTOMATIC ENROLLMENT IN THE TUITION INSTALLMENT PLAN
November 1, 2010 to January 9, 2011	Tuesday, January 11, 2011	Wednesday, January 12, 2011 (1)
January 10, 2011 to January 30, 2011	Sunday, January 30, 2011	
January 31, 2011 to February 7, 2011 (2)	Monday, February 7, 2011	Tuesday, February 8, 2011

(1) Extended to February 8, 2011 for students with pending financial aid.

(2) Classes dropped after January 31, 2011 are not eligible for a tuition refund.

## Tuition and Fees, cont.

### Tuition Billing

Tuition charges will be billed on your student account and may be viewed online through My ASU ([my.asu.edu](http://my.asu.edu)) after registration. (From My ASU, select My Finances in the Quick Links box on the left-hand side.)

**By registering for classes you agree to pay all applicable tuition and registration fees.**

If tuition is not paid by the applicable tuition due date, or financial aid is not awarded and accepted by the due date, you will be automatically enrolled in the Tuition Installment Plan and charged a non-refundable enrollment fee of \$100 for resident students and \$200 for non-resident students. For students with accepted financial aid sufficient to cover tuition charges, financial aid will automatically pay tuition charges and no action is necessary. For students with accepted financial aid insufficient to cover tuition charges, the payment deadline is extended to Tuesday, February 7, 2011, after which students with unpaid tuition charges in excess of pending aid will be automatically enrolled in the Tuition Installment Plan and charged the non-refundable fee.

### Online Billing

Online billing provides reliable and secure access to billing statements any time of day from anywhere in the world along with immediate access to current account information. To view and pay your charges, login to [my.asu.edu](http://my.asu.edu), click on My Finances located in the Quick Links box on the left-hand side, then click "Make a Payment". Online billing statements are also available through QuikPAY by clicking "View Account". Students are responsible to review their ASU e-mail account for notification of billing statements and to login to their student account on My ASU for current billing information. **Billing statements are not mailed.**

Students may authorize others to view and pay their ASU student account through QuikPAY. Log in to [my.asu.edu](http://my.asu.edu), select My Finances on the left-hand side, then click "Make a Payment". Once directed to QuikPAY select Authorized Payers from the left windowpane and enter the requested information for each person to be authorized on the account. Authorized Payers must have a valid email account.

### eCheck Payments

eChecks are ASU's preferred payment method and are accepted online with no service charge or additional cost to the student. Make eCheck payments on QuikPAY by logging in to My ASU ([my.asu.edu](http://my.asu.edu)), select My Finances in the Quick Links box on the left-hand side, then click "Make a Payment" to be directed to the online payment processor. eChecks are a fast and simple payment method that can be made from regular U.S. checking and savings accounts in U.S. dollars. Checks issued from money market accounts, credit card companies, mutual funds, brokerage accounts, home equity or other lines of credit cannot be processed as an eCheck. Additional information is available at [students.asu.edu/tuitionandbilling](http://students.asu.edu/tuitionandbilling), see Payment Options.

### Credit Card Payments

ASU does not directly accept credit or debit card payments for tuition or other student account charges. The University has arranged for a third-party processor to accept MasterCard, Discover, and American Express credit and debit card payments online. The processor will charge a 2.5% service charge for credit and debit card payments in addition to the ASU payment amount. The service charge is not paid to ASU and is non-refundable, even if related payment to ASU is refunded. Credit and debit card payments may be made on QuikPAY by logging in to My ASU ([my.asu.edu](http://my.asu.edu)). Click on My Finances in the Quick Links box on the left-hand side, then click "Make a Payment" to be directed to the online payment processor. Credit and debit card payments are not accepted by mail, in person, or over the phone. VISA credit and debit cards are not accepted.

### Personal Checks

Checks payable to Arizona State University and without restrictive endorsement are generally acceptable. Mail checks to Cashiering Services, Arizona State University, PO Box 870303, Tempe, AZ 85287-0303. Include your ASU ID number. Check payments should be mailed at least two weeks prior to the applicable tuition due date to avoid automatic enrollment in the Tuition Installment Plan. Check payments are also accepted in person at all campuses. **See Tuition Hours on page 15.**



## Tuition and Fees, cont.

### Tuition Installment Plan

The Tuition Installment Plan provides students with the option to budget payment of tuition, program tuition, and health insurance over several months. Students may enroll themselves in the plan through [my.asu.edu](http://my.asu.edu) or they will be automatically enrolled if tuition charges are not paid in full by the applicable due date. There is a per-semester non-refundable fee of \$100 for resident students and \$200 for non-resident students. For information on how the fees are broken down, go to [students.asu.edu/tuitioninstallmentplan](http://students.asu.edu/tuitioninstallmentplan). Please note that the enrollment fee is non-refundable, even if the student withdraws from classes.

All students are eligible to enroll in the Tuition Installment Plan beginning December 1, after they register for classes. Once a student enrolls for classes, he or she will not be withdrawn from classes during the current semester for non-payment. Students must withdraw from classes if they decide not to attend. If students enrolled in the plan do not make scheduled payments, monthly late fees will be assessed until the account is brought current on payments, registration in future semesters will be blocked, and access to other University services, such as official transcripts and diplomas, will be withheld.

### Tuition Payment with Financial Aid

Financial aid is posted to your student account and used to pay tuition and other student account charges, with any excess financial aid immediately refunded to you. Any institutional charges incurred after financial aid disbursement are the student's responsibility to pay by the due date. Financial aid awards generally only pay charges in the semester for which the aid is intended, and you may be refunded excess financial aid for one semester and still have a balance owed for another semester. If you receive a refund, ensure that all charges have been paid by logging in to My ASU ([my.asu.edu](http://my.asu.edu)) and clicking on My Finances.

For students with accepted financial aid sufficient to cover tuition charges, financial aid will automatically pay tuition charges and no further action is necessary. For students with accepted financial aid insufficient to cover tuition charges, the payment deadline is extended to Tuesday, February 7, 2011, after which students with unpaid tuition charges in excess of pending aid will be automatically enrolled in the Tuition Installment Plan.

**Note: If financial aid is not awarded and accepted by the tuition due date, tuition charges must be paid in full to avoid automatic enrollment in the Tuition Installment Plan and assessment of the non-refundable Tuition Installment Plan fee of \$100 for resident students and \$200 for non-resident students.**

By registering for classes you agree to pay all applicable tuition and registration fees. Classes are not automatically cancelled for non-attendance or non-payment.

Taxability of Scholarships and Fellowships: Scholarships, grants, fellowships and stipends (but not loan funds) are taxable income to the recipient, except for the portion of these funds used for tuition, registration, other University fees, and books, supplies and equipment required for the courses being taken. Special tax regulations also apply to non-resident alien students and may require withholding of taxes at the time of aid disbursement to these individuals. Information on the taxability of scholarships can be obtained from the following IRS publications and forms: Publication 970, Tax Benefits for Education, Pub 519-U.S. Tax Guide for Aliens, Form 1040EZ and instructions - Income Tax Return for Single and Joint Filers with No Dependents, Form 1040NR and instructions - U.S. Non-resident Alien Income Tax Return. These publications and forms can be obtained from the Internal Revenue Service at their toll free number 1.800.829.FORM or online at [www.irs.gov](http://www.irs.gov).

The Student Financial Assistance Withdrawal Policy will apply when a student receives financial aid funds and subsequently withdraws, drops out, takes an unapproved leave of absence, fails to return from an approved leave of absence, is expelled, or otherwise fails to complete the period of enrollment for which he or she was charged. **See page 7 in this handbook or online at [students.asu.edu/financialaidpayment](http://students.asu.edu/financialaidpayment).**

Students with loans who would like to cancel or reduce their loans must inform the Student Financial Assistance Office in person within 14 days of the disbursement.



## Tuition and Fees, cont.

### Tuition Payment with Prepaid or College Savings Plans

Prepaid or College Savings Plan payments made payable to Arizona State University are generally accepted. Mail checks to Cashiering Services, Arizona State University, PO Box 870303, Tempe, AZ 85287-0303. Include the student's ASU ID number. Prepaid or College Savings Plan payments should be mailed at least two weeks prior to the applicable tuition due date to avoid automatic enrollment in the Tuition Installment Plan and assessment of the non-refundable installment plan fee. Notification to Arizona State University of pending payments by the Prepaid or College Savings Plan does not exempt a student from automatic enrollment in the Tuition Installment Plan and assessment of the non-refundable installment plan fee.

### Sponsorship by Approved Governmental and Third-Party Agencies

Submit sponsorship authorization in person at the Student Accounts Office or by fax to 480.965.9242. Failure to do so by the tuition payment deadline will result in automatic enrollment in the Tuition Installment Plan and assessment of a non-refundable enrollment fee of \$100 for resident students and \$200 for non-resident students. An acceptable letter of authorization must be submitted to the Student Accounts Office by February 21, 2011.

A \$75 **per semester** Sponsored Tuition Fee will be assessed to each sponsored student. Sponsored students are responsible for all tuition, fees, and late charges if the sponsoring agency fails to pay by the due date of the invoice. Questions about third party sponsorship may be directed to the Student Accounts Office at 480.965.2436 or 480.965.4029.

International students who are required to carry student health insurance and are using coverage through their sponsor must receive approval from ASU Campus Health Services, Room 124, 480.965.2411. Governmental and Third-Party Agencies must have offices in the United States with invoices directed to a U.S. address.

### Books/Supplies

An acceptable letter of authorization must be submitted to the Student Accounts Office. Sponsored students are responsible for books, supplies, and late charges if the sponsoring agency fails to pay by the invoice due date.

Sponsored students must purchase books at the ASU Bookstore from January 3, 2011 to February 5, 2011.

### Tuition Payment Hours and Locations

Tempe campus	West campus	Polytechnic campus	Downtown Phoenix campus
Student Services Bldg, 2nd Floor	University Center Bldg, Ste 101	Student Affairs Complex, QUAD 2, Bldg 350	University Center Bldg, Ste 112
480.965.7468	602.543.6708	480.727.1081	602.496.2274
M-F 8:15am - 4:30pm	M-F 8:15am - 4:30pm	M-F 8:30am - 4:30pm	M-F 8:15am - 4:30pm
<b>Offices are closed in observance of the following holidays:</b> December 24, 27, 31, 2010 January 17, 2011 May 30, 2011 July 4, 2011			

### Employee Reduced In-state Tuition

Partial waivers are available to faculty and staff who are employed at least 50% time within the state University system, and to their spouses and dependent children. Employees must fill out the Employee Tuition Waiver Form every semester they attend, which can be obtained at Human Resources, the Student Accounts Office, or at [asu.edu/hr/forms/index.html](http://asu.edu/hr/forms/index.html). The completed form may be submitted to Student Accounts (Tempe Campus), Student Services Building Room 230, or at the West, Polytechnic, or Downtown Phoenix campus Cashiering Offices. The form may also be faxed to 480.965.9242. The tuition waiver does not cover 100% of your tuition and fees. The non-waived portion of the tuition and fees will be billed on your student account and should be paid by the due date to avoid late fees.

**Please submit early.**

## Tuition and Fees, cont.

Non-residents are not eligible for Tuition Waivers. Please contact Residency Classification at 480.965.7712. Residency processing can be time-consuming, so apply early. You must be employed on the first day of the semester to be eligible for employee reduced in-state tuition. Employee Tuition Waivers must be processed by the Student Accounts Office by the 35th day of the semester, February 21, 2011. Waivers submitted after the 35th day will not be accepted and you will be held responsible for the full tuition and fees.

### Graduate Assistants

Students identified as Research and Teaching Assistants receive tuition assistance if they meet employment and class enrollment requirements. RA/TA remissions do not cover 100% of tuition and fees. If eligible for a remission, the remaining tuition and fees will be billed on your student account with a March 25, 2011 due date.

### Differential Program Tuition

Certain graduate, undergraduate, colleges and programs assess additional differential tuition and program tuition which differs according to college and/or program. Contact your program advisor for details on these fees or see the Tuition Estimator at [students.asu.edu/costs](http://students.asu.edu/costs).

### Excess Hours Tuition

The Arizona Legislature enacted legislation in 2005 (A.R.S. § 15-1626) that establishes credit hour thresholds for undergraduate students who attend a public university in Arizona. Undergraduate students who enroll for credit hours beyond the applicable threshold of 145 hours are required to pay a tuition surcharge. The tuition surcharge is billed in addition to tuition, program tuition, mandatory fees and class fees. See [students.asu.edu/tuitionandfees](http://students.asu.edu/tuitionandfees) for additional information.

### Special Class Fees

Special class fees are assessed based on enrollment in specific

classes. Class fees are published with each class through [class search](#).

### Financial Aid Trust Fee

All students are assessed a mandatory financial aid trust fee as authorized by the Arizona Legislature to create a Financial Aid Trust Fund, from which Financial Aid Trust Grants are awarded under the usual aid eligibility criteria. Fees collected from students are matched by the State of Arizona. See the Tuition and Fees Schedule at [students.asu.edu/tuitionandfees](http://students.asu.edu/tuitionandfees).

### Technology Fee

All students are assessed a mandatory technology fee as authorized by the Arizona Board of Regents to fund technology initiatives and improve access on all campuses. See the Tuition and Fees Schedule at [students.asu.edu/tuitionandbilling](http://students.asu.edu/tuitionandbilling).

### Student Programs Fee

All students are assessed a mandatory student programs fee as authorized by the Arizona Board of Regents to provide funding for new or enhanced facilities and student support programming. See the Tuition and Fees schedule at [students.asu.edu/tuitionandfees](http://students.asu.edu/tuitionandfees).

### Arizona Students' Association (ASA) Fee

The Arizona Students' Association is a non-profit, higher education advocacy organization that represents Arizona public university students to the ABOR, State Legislature, and U.S. Congress. During 1996-1997, students at the state universities voted to change the mechanism for funding the ASA to a fee, which will be charged to each student each semester. Any refunds for this fee will be provided through ASA Central Office at 1.877.294.6900 (toll free) or 602.294.6900. You may also pickup a refund form to complete from the ASASU Business Office (Tempe campus) in the Memorial Union Room 311 or Student Life (West campus) in UCB 221. The refund forms will be available for the first 21 days of classes.

## Tuition and Fees, cont.

### Recreation Fee

All students are assessed a recreation fee allowing access to recreation facilities on all four ASU campuses. See the Tuition and Fees Schedule at [students.asu.edu/tuitionandfees](http://students.asu.edu/tuitionandfees). Faculty/staff who are attending classes and all online students are not assessed the recreation fee. Please contact the Student Recreation Complex at 480.965.8900 for information on how to become a member.

### Health and Wellness Fee

All students are assessed a health and wellness fee as authorized by the Arizona Board of Regents to enhance services for students who seek both preventative and acute care and to expand outreach and wellness education and services.

### Late Registration Fee

All students who register Monday, January 10, 2011 and after, will be **assessed a late registration fee of \$50.00**. Registration after the published deadline may be permitted under extraordinary circumstances if approved by an authorized College designee. Late fees are not refundable.

### Tuition Receipt

For students requiring tuition receipts for insurance, reimbursement, or other reasons, login to [my.asu.edu](http://my.asu.edu) and click My Finances in the Quick Links box on the left-hand side, then click View History and select the Tuition Receipt tab at the top of the page. For in person assistance or additional documentation, see campus locations under "Tuition Payment Hours", page 15.

### Delinquent Financial Obligations

Students with delinquent accounts will not be allowed to register for classes or obtain official transcripts or diplomas. The University reserves the right to involuntarily withdraw students with severely delinquent accounts from current semester courses. University billings not paid by the due date are subject to monthly late charges beginning 30 days past due and continuing monthly until paid in full. The monthly late charge for past due balances

between \$20-\$75 is \$15, for balances between \$76-\$750 is \$25, for balances between \$751-\$3,000 is \$50 and for balances greater than \$3,000 is \$75. Former students with outstanding charges may be referred to an outside collection agency with late fee assessment continuing monthly until paid in full.

### Returned Checks

A \$25 fee is assessed for returned checks and eChecks. Students with multiple returned checks or eChecks are subject to a permanent registration hold requiring advanced payment in secure funds prior to registration or access to other University services.

### Student Health Insurance

**Eligibility:** Group Health insurance is available to:

- **Undergraduate students** registered for at least seven units or have a consortium agreement to take courses at another qualified college with an overall credit hour total of at least seven units
- **Graduate students** enrolled in degree or certificate programs, and taking at least three credit hours or one dissertation/thesis hour
- Group Health Insurance is available to undergraduate students registered for at least seven units, or have a consortium agreement to take courses at a qualified college with an overall credit hour total of at least seven units, graduate students enrolled in degree or certificate programs, and taking at least 3 credit hours or one dissertation/thesis hour. Student Health Insurance enrollment is an available option through My ASU ([my.asu.edu](http://my.asu.edu)) by selecting Health and Wellness in the Quik
- **International student** enrollment in Student Health Insurance is mandatory and the cost of insurance is automatically added to registration fees. Waiver exception may apply. For additional information or waiver application <http://students.asu.edu/internationalstudenthealth>

## Tuition and Fees, cont.

Student Health Insurance enrollment is available through My ASU ([my.asu.edu](http://my.asu.edu)) by selecting Health and Wellness in the Quick Links box on the left-hand side of the page. Once enrolled for Student Health Insurance, you will be automatically re-enrolled into the plan each subsequent semester once you have registered for classes. The premium will be billed to your student account.

Coverage may be added or dropped until **February 7, 2011**. Complete withdrawal from the University on or before **February 7, 2011** will not result in automatic cancellation of student health insurance. Go to [my.asu.edu](http://my.asu.edu) and select Health and Wellness in the Quick Links box on the left-hand side to cancel enrollment in student health insurance. The insurance **cannot** be cancelled if complete withdrawal from the University occurs after **February 7, 2011**, or if the insurance has been utilized.

Additional information about coverage, eligibility, spouse and dependent coverage, cost, payment options and coverage limits, can be found at [students.asu.edu/health](http://students.asu.edu/health) or [Aetna Student Health enrollment information](#).

### Institutional Refund Policy

#### Tuition and Fees

Tuition and fees are subject to a 100% refund if enrollment is officially cancelled within the refund period. In the Spring semester, for classes eight weeks or longer, the refund period is two weeks, and for classes shorter in length the refund period is one week. For regular Spring 2011 classes, the 100% refund period extends through the first two weeks of the semester to January 31, 2011. Tuition and fees are **non-refundable** thereafter.

Once the semester has begun, only the University Registrar's Office may completely withdraw an undergraduate student. Please contact their office for complete withdrawal information and/or assistance at 480.965.3124.

The 100% refund period is one week for sessions shorter than eight weeks and dynamically dated classes. All refunds are less any amounts owed to the University and are subject to payment holding periods. Students withdrawing for medical or other extenuating circumstances must contact their college to initiate the process. Tuition is non-refundable after the first week of these sessions/classes.

The University provides a prorated refund for students receiving financial aid; therefore, the refund schedule is the minimum amount refundable to these students. Withdrawal or cancellation occurs on the calendar day that withdrawal is processed either in person at any Registrar site or online using My ASU. See [students.asu.edu/financialaidpayment](http://students.asu.edu/financialaidpayment) for the Financial Aid Withdrawal Policy.

### Student Account Refund (Disbursement)

Financial aid is posted to your student account and used to pay University charges such as tuition and Residential Life fees. Refunds of excess financial aid will be processed beginning the week before classes and will continue to be processed throughout the semester. Any changes to your schedule that results in a fee increase or any other fees incurred after financial aid disbursement, will be your responsibility to pay by the due date. You may view details of your student account, including financial aid refunds, by logging into [my.asu.edu](http://my.asu.edu) and selecting My Finances in the Quick Links box on the left-hand side, then clicking "View History".

**Note: To receive your financial aid refund beginning the week before classes, you must register for classes, complete your financial aid packet, and accept your loans at least two weeks before the semester begins. Financial aid refunds will be mailed or direct deposited to your bank account.**

Refund by direct deposit to your bank account is available and is the most convenient way to receive student account refunds. Direct deposit enrollment is available at My ASU ([my.asu.edu](http://my.asu.edu)) by selecting My Finances in the Quick Links box on the left hand side, then selecting Direct Deposit Enrollment in the Helpful Links section on the right. Further information is available at [students.asu.edu/tuitionandbilling](http://students.asu.edu/tuitionandbilling) or in the Student Accounts Office on the 2nd floor of the Student Services Building (Tempe campus). Direct deposit enrollment must be completed a minimum of two weeks prior to your refund being issued. For students not enrolled in direct deposit, or who do not meet the direct deposit enrollment deadline, refund checks will be mailed. Keep your mailing address up to date to ensure that refund checks are received in a timely manner. View and update your address on My ASU by clicking on "My Profile" in the top-right corner. If you request a replacement check there is a \$20 per check reissue fee. **All student account refund checks will be mailed.**

## Tuition and Fees, cont.

## Spring 2011 Refund Schedule

Drop/Withdrawal Date	Tuition/Program Tuition	Special Class Fees	Recreation Fee Technology Fee Health/Wellness Fee Student Programs Fee	FA Trust Fee ASA Fee
Through Monday, January 31, 2011	100%	100%	100%	100%
Tuesday, February 1, 2011 and Thereafter	0%	0%	0%	0%

(1) Beginning the first day of the term, undergraduate students are required to request complete withdrawal in person; withdrawal from all classes is not permitted online. To receive 100% refund, complete withdrawal must be completed in person by Monday, January 31, 2011.

## Transportation Options

For all transportation related inquiries, including parking permit rates and locations, free campus shuttle service, Valley Metro bus and METRO light rail passes, routes and hours of operation, and visitor parking, please visit the Parking and

Tempe campus	West campus	Polytechnic campus	Downtown Phoenix campus
University Towers Suite 105 525 S. Forest Avenue Tempe, AZ 85287	Welcome & Information Bldg 4776 W. University Way N. Glendale, AZ 85069	7107-4 E Tiburon Mesa, AZ 85212	University Center Cashier's Office Suite 116 411 N. Central Avenue Phoenix, AZ 85004
480.965.6124	602.543.PARK (7275)	480.727.2PRK (2775)	602.496.1023

## Campus Maps

Utilizing [www.asu.edu/map](http://www.asu.edu/map) is a great resource for finding your way around any of the ASU campuses, finding public parking, wireless computing zones, buildings and facilities such as bookstores, computer labs, and more.

<b>Tempe campus</b>	<b>West campus</b>
<a href="http://www.asu.edu/map/interactive/?campus=tempe">http://www.asu.edu/map/interactive/?campus=tempe</a>	<a href="http://www.asu.edu/map/interactive/?campus=west">http://www.asu.edu/map/interactive/?campus=west</a>
<b>Polytechnic campus</b>	<b>Downtown Phoenix campus</b>
<a href="http://www.asu.edu/map/interactive/?campus=polytechnic">http://www.asu.edu/map/interactive/?campus=polytechnic</a>	<a href="http://www.asu.edu/map/interactive/?campus=downtown">http://www.asu.edu/map/interactive/?campus=downtown</a>
<b>Research Park</b>	<b>Skysong</b>
<a href="http://www.asu.edu/map/interactive/?campus=researchpark">http://www.asu.edu/map/interactive/?campus=researchpark</a>	<a href="http://www.asu.edu/map/interactive/?campus=skysong">http://www.asu.edu/map/interactive/?campus=skysong</a>

## Ombudspersons

While all faculty and staff within the University community serve to facilitate matters, the following individuals have been designated to serve as ombudspersons (impartial fact-finders and problem solvers). They have no power to reverse or change decisions but have conciliation skills to help resolve matters.

<b>Chair</b>	Paul Karoly	College of Liberal Arts and Sciences	480.965.5404
<b>Academic / Student Affairs</b>	Barbara Colby	College of Liberal Arts and Sciences	480.965.6506
	Kaylen Cons	Student Affairs	480.965.5302
	Patrick O'Rourke	Residential Life	480.965.1543
<b>Academic Professionals</b>	Dick Filley	Ira A. Fulton School of Engineering	480.965.0903
	William Gentrup	College of Liberal Arts and Sciences	480.965.4661
<b>Staff Personnel</b>	Michelle Johnson	ASU Gammage	480.965.5602
<b>Tempe Campus</b>	Barzin Mobasher	Ira A. Fulton School of Engineering	480.965.0141
	Paul Karoly	College of Liberal Arts and Sciences	480.965.5404
	Ronald Rutowski	College of Liberal Arts and Sciences	480.965.4369
	Tamara Underiner	Herberger Institute of Design and the Arts	480.965.7323
<b>West Campus</b>	David Moore	College of Teacher Education and Leadership	602.543.6333
	Duku Anokye	New College of Interdisciplinary Arts and Sciences	602.543.6020
<b>Polytechnic Campus</b>	Jean Stutz	College of Technology and Innovation	480.727.1234
	Narcisco Macia	College of Technology and Innovation	480.727.1528
<b>Downtown Campus</b>	Beatrice Kastenbaum	College of Nursing and Health Innovation	602.496.2644
	Edwin Gonzalez-Santin	College of Public Programs	602.496.0101
	Kevin Ellsworth	School of Letters and Sciences	602.496.0658



# University Policies

## Family Educational Rights and Privacy Act

### General Information

The federal Family Educational Rights and Privacy Act (also known as FERPA, and/or the Buckley Amendment) affords students certain rights with respect to their education records. They are:

1. The right to inspect and review the student's education records within 45 days of the day the University receives a request for access.

Students should submit to the registrar, dean, head of the academic department, or other appropriate official, written requests that identify the record(s) they wish to inspect. The University official will make arrangements for access and notify the student of the time and place where the records may be inspected. If the records are not maintained by the University official to whom the request was submitted, that official shall advise the student of the correct official to whom the request should be addressed.

**Note: Students must provide photo identification in order to access their education records.**

2. The right to request the amendment of the student's education records that the student believes are inaccurate or misleading.

Students who believe their record is inaccurate or misleading should write to the University official responsible for the record. Clearly identify the part of the record they want changed, and specify why it is inaccurate or misleading.

If the University decides not to amend the record as requested by the student, the University will notify the student of the decision and advise the student of his or her right to a hearing about the request for amendment. Additional information about the hearing procedures will be provided to the student when notified of the right to a hearing.

**Note: FERPA does not address grade disputes or grievances which are pursued through other University and/or college procedures.**

3. The right to consent to disclosures of personally identifiable information contained in the student's education records, except to the extent that FERPA authorizes disclosure without consent.

One exception which permits disclosure without consent is disclosure to school officials with legitimate educational interest. School officials are administrators, faculty, professional staff, academic advisors, clerical or support employees, including ASU law enforcement unit personnel and ASU health staff, volunteers, a person or company with whom the University has contracted as its agent, acting with legitimate educational interest to provide a service instead of using University employees or officials (such as an attorney, auditor, collection agent, service provider); a person serving on the Board of Regents; staff in the Alumni Association and ASU Foundation offices, or a student serving on an official committee, such as a disciplinary or grievance committee, or assisting another school official in performing his or her tasks.

Additional exception categories may be found in USI 107-01: Release of Student Information which is located on the web at <http://www.asu.edu/aad/manual/ssm/ssm107-01.html>

A school official has a legitimate educational interest if the interest in an education record is justified under one or more of the following conditions:

- The information or records requested are relevant and necessary to accomplish some task or determination related to the legitimate educational interest of the student;
- the official needs to review an education record in order to fulfill his or her professional responsibilities for the University;
- the task or determination is an employment responsibility or a properly assigned subject for the inquirer's determination and/or
- the task or determination is consistent with the purpose for which the records, information, or data are maintained.

**Note: A parent of a dependent student may challenge denial of access to the dependent student's record by producing the most current copy of Internal Revenue Form 1040. (Dependency is defined in Section 152 of the Internal Revenue Code.) If that form lists the student in question as a dependent, the parent**

## University Policies, cont.

will be required to sign an Affidavit of Dependency which affirms that the student is his/her tax dependent. The affidavit will be retained by the University Registrar's Office and must be renewed each tax year. Upon receipt of these documents, the dependent student records will be made available to the parent as specified under FERPA.

4. The right to file a complaint with the U.S. Department of Education concerning alleged failures by Arizona State University to comply with the requirements of FERPA. Students are encouraged to first contact the University Registrar's Administration Office at 480.965.7302. A complaint may be filed with the Department of Education at the following address:

Family Policy Compliance Office

U.S. Department of Education

400 Maryland Avenue, SW

Washington, DC 20202

### Definitions:

**Student** is any individual formally admitted and is or has been in attendance at ASU. The term does not apply to applicants for admission, nor does it apply to persons who have been admitted but who have not registered.

**Education Record** is any record(s) directly related to a student and maintained by Arizona State University or by a party acting for the University. This includes any information or data recorded in any medium, including, but not limited to: handwriting, print, computer media, video or audio tape, film, microfilm, and microfiche.

**Directory Information** (or releasable information) is general information that may be released to anyone without the consent of the student, unless the student indicates otherwise, except to the extent that FERPA authorizes disclosure without consent, including:

- Student Name
- Addresses (e.g., local, home, mailing and ASU e-mail, including directory number)

- Telephone Number(s)
- Date of Birth
- College
- Major
- Academic Level
- Dates of Attendance
- Enrollment status (e.g., undergraduate or graduate, full-time or part-time)
- Most Recently Attended Institution
- Participation in Officially Recognized Activities/Sports
- Weight/Height of Members of Athletic Teams
- Degrees, Honors and Awards Received (including National Merit, National Achievement, and National Hispanic Scholars)

**Personally Identifiable Information** (or non-releasable information) includes all information not defined as directory information, plus any information including directory information that the student has instructed ASU not to release. Personally identifiable information may not be released without the prior written consent of the student, except to the extent that FERPA authorizes disclosure without consent.

### Student Control of Directory Information

Students may control release of directory information by submitting the appropriate form to any University registration location.

Unless otherwise requested, a student's name, addresses, telephone number, academic level, college and major may appear both in the directory of faculty, staff, and students on ASU's web directory and in the printed ASU Directory of Faculty, Staff, and Students, which is published each Fall semester. To avoid the release of directory information in the printed directory, complete the appropriate form located at



## University Policies, cont.

[students.asu.edu/forms/withhold-directory-information-request](http://students.asu.edu/forms/withhold-directory-information-request).

Completed forms must be submitted to any University registration location before the end of the third week of the Fall semester. However, students may limit the release of directory information in the online directory and/or in response to general inquiries at anytime, by submitting the appropriate form.

ASU has a policy that regulates and permits the sale of enrolled student directory information only through the University Registrar’s Office. Unless otherwise directed by the student, directory information is subject to sale to outside purchasers.

Students accessing education records or receiving University services must provide proof of identification.

Questions or requests for additional information maybe directed to any University registration location. Additional information, including FAQ’s, is available on the web at <http://students.asu.edu/policies/ferpa>.

### Discrimination Complaints

Complaints of alleged discrimination in employment and educational programs and activities on the basis of race, color,

<b>Office of Diversity Equity and Inclusion</b>
University Services Building (USB) 1511 S. Rural Road Tempe, AZ 85287
480.965.5057 (Voice)

religion, national origin, citizenship, sex, gender identity, sexual orientation, age, disability, and all protected veteran statuses may be referred to the Office of Diversity for review, investigation and resolution. Any employee or student may visit with the Office of Diversity to discuss, in confidence, any concern without fear of jeopardizing job or academic standing with the University.

### Sexual Harassment

The University prohibits sexual harassment of employees, students and members of the public and will not tolerate sexual harassment that unlawfully interferes with an individuals work or educational performance or if it creates an intimidating, hostile,

or offensive working, learning, or residential environment. The following conduct shall constitute violation of this policy:

1. Making sexual advances or requesting sexual favors if submission to or rejection of such conduct is the implicit or explicit basis for imposing or granting terms and conditions of employment or education at the University;
2. Making sexual advances, requesting sexual favors, or otherwise discriminating on the basis of gender in a manner that unlawfully creates an intimidating, hostile, or offensive working, residential, or educational environment at the University or that otherwise unlawfully interferes with an individual’s work or educational performance;
3. Engaging in any sexual contact against a person who has not given consent or committing any act of sexual assault, public sexual indecency or sexual abuse against a person who has not given consent, if the act is committed on University property or in connection with any University sponsored event or activity;
4. Acting, recommending action, or refusing to take action in a supervisory position in return for sexual favors, or as a reprisal against a person who has rejected, reported, filed a complaint regarding, or been the object of sexual harassment; or
5. Disregarding, failing to investigate, or delaying investigation of allegations of sexual harassment to the extent that action, reporting, or investigation is appropriate or required by one’s supervisory position.

University policy does not prohibit fully consensual amorous relationships. Even an apparently consensual amorous relationship, however, may lead to sexual harassment or other breaches of professional obligations, particularly if one of the individuals in the relationship has a professional responsibility toward or is in a position of authority with respect to the other, such as in the context of instruction, advisement, or supervision. Due to the power difference, it may be difficult to avoid the appearance of favoritism or to assure a truly consensual relationship. Amorous relationships may result in conduct that amounts to sexual harassment or that violates the professional duties of even-handed treatment and maintenance of an atmosphere conducive to learning or working.

## University Policies, cont.

Specifically, if involved in an amorous relationship with someone over whom he/she has supervisory authority, the individual must remove himself/herself from any participation in recommendations or decisions affecting, evaluation, employment conditions, instruction, or the academic status of the other person in the relationship, and must inform his/her immediate supervisor.

Contact any of the following for information or assistance:

<b>All campuses</b>
The Office of Diversity Equity and Inclusions (ASU Title IX Officer) Voice: 480.965.5057

## Disability Accommodations

To facilitate the availability of reasonable and effective disability accommodations from the first day of class, qualified students must use the following process:

- Enroll in classes on the assigned priority enrollment date.
- Request disability accommodations, from the applicable campus Disability Resource Center (DRC), immediately following Priority Enrollment.

Tempe campus	West campus	Polytechnic campus	Downtown Phoenix campus and Tucson School of Social Work
Matthews Center, Room 143	University Center Building, Room 130	Sutton Hall, Room 240	University Center Building, Suite 160
480.965.1234	602.543.8145	480.727.1039	602.496.4321
480.965.9000 (TTY)	602.543.4327 (TTY)	480.727.1009 (TTY)	602.496.0378 (TTY)
<b>Monday–Friday 8:00am–5:00pm</b>			

## Directory of Selected Campus Services, Resources, and Contacts

Campus	Phone	Email	Location	Mailing Address
Tempe campus	480.965.9011	<a href="mailto:askasu@asu.edu">askasu@asu.edu</a>	University Dr. and Mill Ave., Tempe, AZ	See: <a href="http://asu.edu/contactasu/addressing">asu.edu/contactasu/addressing</a>
West campus	602.543.5500	<a href="mailto:westinfo@asu.edu">westinfo@asu.edu</a>	4701 W. Thunderbird Rd., Glendale, AZ	PO Box 37100, Phoenix, AZ 85069
Polytechnic campus	480.727.3278	<a href="mailto:poly@asu.edu">poly@asu.edu</a>	Power Rd. and Williams Field Rd., Mesa, AZ	7001 E. Williams Field Rd, Mesa, AZ 85212
Downtown Phoenix campus	602.496.INFO (4636)	<a href="mailto:askdpc@asu.edu">askdpc@asu.edu</a>	411 N. Central Ave., Phoenix, AZ	See: <a href="http://asu.edu/contactasu/addressing">asu.edu/contactasu/addressing</a>
Enrollment Services				
Campus	Phone	Fax	Location	Mailing Address
Tempe campus	480.965.3124	480.965.7722	Student Services Bldg, Rm 140	PO Box 870312 Tempe, AZ 85287
West campus	602.543.8203	602.543.8312	University Center Bldg, Rm 120	PO Box 37100 Phoenix, AZ 85069
Polytechnic campus	480.727.1142	480.727.1008	Student Services Quad, Bldg 350	7001 E. Williams Field Rd, Mesa, AZ 85212
Downtown Phoenix campus	602.496.4372	602.496.0376	University Center Bldg, Rm 166	411 N. Central Ave., Phoenix, AZ 85004
Residency Classification				
Campus	Phone	Fax	Email	Location and Mailing Address
Tempe campus	480.965.7712	480.727.6630	<a href="mailto:residency@asu.edu">residency@asu.edu</a>	Student Services Bldg, Rm 140 PO Box 870312 Tempe, AZ 85287
Student Business Services				
Department	Phone	Fax	Location	Mailing Address
Collections	480.965.5220	480.965.4587	Student Services Bldg, Rm 234	PO Box 870303 Tempe, AZ 85287
Student Financial Assistance				
Campus	Phone	Fax	Email	Location and Mailing Address
Tempe campus	480.965.3355	480.965.9484	<a href="mailto:financialaid@asu.edu">financialaid@asu.edu</a>	Student Services Bldg, 2nd Floor PO Box 870412 Tempe, AZ 85287
West campus	480.965.3355	602.543.8108	<a href="mailto:financialaid.west@asu.edu">financialaid.west@asu.edu</a>	University Center Bldg, Rm 120 PO Box 37100 Phoenix, AZ 85069
Polytechnic campus	480.965.3355	480.727.1630	<a href="mailto:financialaid.poly@asu.edu">financialaid.poly@asu.edu</a>	Student Affairs Complex, Quad 3 7107 E. Tiburon, #3 Mesa, AZ 85212
Downtown Phoenix campus	480.965.3355	602.496.0376	<a href="mailto:financialaid@asu.edu">financialaid@asu.edu</a>	University Center Bldg, Rm 166 411 N. Central Ave., Phoenix, AZ 85004
Student Employment Office				
Campus	Phone	Fax	Email	Location and Mailing Address
Tempe campus	480.965.5186	480.965.9816	<a href="mailto:seo@asu.edu">seo@asu.edu</a>	Student Services Bldg, 2nd Floor PO Box 870412, Tempe, AZ 85287

## ASU Statement on Drug-Free Schools and Campuses

*Under federal legislation entitled the Drug-Free Schools and Communities Act Amendments of 1989 ("Act"), no institution of higher education shall be eligible to receive funds or any other form of financial assistance under any federal program, including any federally funded or guaranteed student loan program, unless it has adopted and has implemented a program to prevent the use of illicit drugs and the abuse of alcohol by students and employees. The Act requires the annual distribution of the following information to students and employees.*

### Prohibition

It is the goal and policy of Arizona State University ("ASU") to provide a drug free environment for all University students and employees. To achieve this goal and to comply with federal law, ASU prohibits the unlawful sale, manufacture, distribution, dispensation, possession, and use of controlled substances on its property or as part of any of its activities.

Every ASU student and employee must abide by the terms of this statement, abide by applicable policies of the Arizona Board of Regents and Arizona State University, and abide by local, state, and federal laws regarding the unlawful possession or distribution of illicit drugs and alcohol.

ASU students and employees are subject to all applicable drug and alcohol policies, including policies set forth in the University's Staff Personnel Policies and Procedures Manual, the Academic Affairs Policies and Procedures Manual, University Student Initiatives Manuals, and the ASU Police Department Policies and Procedures Manual. The following drug and alcohol policies also apply to students and employees: the Arizona Board of Regents' Code of Conduct and Student Code of Conduct and Arizona State University's Policy regarding alcohol and other drugs.

### Sanctions

Sanctions under federal and state law for the unlawful possession or distribution of illicit drugs and alcohol are set forth in the attached Exhibit A. Sanctions will be imposed on a student who violates a Board of Regents' or University drug or alcohol policy; those sanctions may include expulsion or suspension, and may also include the requirement that the student participate in a drug education program. Sanctions will be imposed on an employee who violates university drug or alcohol policies which may include termination of employment, progressive discipline, and may also include the requirement that the employee participate in a drug education program.

### Health Risks

#### A. Alcohol

Alcoholic consumption causes a number of marked changes in behavior. Even low doses significantly impair the judgment and coordination required to drive a car safely, increasing the likelihood that the driver will be involved in an accident. Low to moderate doses of alcohol also increase the incidence of a variety of aggressive acts, including spouse and child abuse. Moderate to high doses of alcohol cause marked impairments in higher mental functions, severely altering a person's ability to learn and remember information. Very high doses cause respiratory depression and death. If combined with other depressants of the central nervous system, much lower doses of alcohol will produce the effect just described.

Repeated use of alcohol can lead to dependence. Sudden cessation of alcohol intake is likely to produce withdrawal symptoms, including severe anxiety, tremors, hallucinations, and convulsions. Alcohol withdrawal can be life threatening. Long-term consumption of large quantities of alcohol, particularly when combined with poor nutrition, can also lead to permanent damage to vital organs such as the brain and the liver.

Mothers who drink alcohol during pregnancy may give birth to infants with fetal alcohol syndrome. These infants have irreversible physical abnormalities and mental retardation. In addition, research indicates that children of alcoholic parents are at greater risk than other youngsters of becoming alcoholics.

## ASU Statement on Drug-Free Schools and Campuses, cont.

### B. Illicit Drugs

A description of health risks associated with the use of illicit drugs is set forth in the attached Exhibit B.

#### **Treatment, Counseling, and Rehabilitation Programs**

Additional information regarding the health risks associated with the use of illicit drugs and the abuse of alcohol, drug awareness programs, and drug rehabilitation programs are available to employees and students through Student Health, the Employee Assistance Program and Counseling and Consultation. Classes on drug abuse are offered in the School of Social Work, Departments of Psychology and Counseling, the College of Nursing and the Human Resources Department.

The following offices have the ASU Statement on Drug-Free Schools and Campuses and will provide it on request:

- *Office of General Counsel*
- *Dean's Office in each ASU College*
- *Human Resources Department*
- *Division of Graduate Studies*
- *Provost Offices on each campus*
- *Student Employment*
- *Office of Research Development and Administration*
- *Student Life*

For further information about this statement or the Drug-Free Schools and Communities Act Amendment of 1989, contact the Office of General Counsel by calling 480.965.4550.

## ASU Statement on Drug-Free Schools and Campuses, cont.

### Arizona Criminal Penalties for unlawful possession or distribution

#### MARIJUANA

A.R.S. § 13-3405

Quantity	Activity	Penalty
Less than 2 lbs. ....	Possession or Use.....	Class 6 felony
2 lbs. to 4 lbs. ....	Possession or Use.....	Class 5 felony
4 lbs. or more .....	Possession or Use.....	Class 4 felony
Less than 2 lbs. ....	Possession for Sale.....	Class 4 felony
2 lbs. to 4 lbs. ....	Possession for Sale.....	Class 3 felony
4 lbs. or more .....	Possession for Sale.....	Class 2 felony
Less than 2 lbs. ....	Production .....	Class 5 felony
2 lbs. to 4 lbs. ....	Production .....	Class 4 felony
4 lbs. or more .....	Production .....	Class 3 felony
Less than 2 lbs. ....	Transport, import .....	Class 3 felony
2 lb. or more. ....	Transport, import .....	Class 2 felony

#### PEYOTE - (Any Amount)

A.R.S. § 13-3402

Activity	Penalty
Possession, Sale, Transfer .....	Class 6 felony

#### NARCOTIC DRUGS - (Any Amount)

A.R.S. § 13-3408

As defined in A.R.S. § 13-3401 (17), include (among others) Cannabis, Cocaine leaves, Fentanyl, Opium, Codeine, Heroin.

Activity	Penalty
Possession or Use.....	Class 4 felony
Possession of equipment or chemicals to manufacture .....	Class 3 felony
Possession for sale .....	Class 2 felony
Manufacture .....	Class 2 felony
Administer .....	Class 2 felony
Obtain by fraud .....	Class 3 felony
Transport, import .....	Class 2 felony

#### PRESCRIPTION-ONLY DRUG - (Any Amount)

A.R.S. § 13-3406

Activity	Penalty
Possession or Use.....	Class 1 misdemeanor
Possession for Sale.....	Class 6 felony
Possession of equipment or chemicals to manufacture .....	Class 1 misdemeanor
Manufacture .....	Class 1 misdemeanor
Administer .....	Class 1 misdemeanor
Obtain by fraud.....	Class 1 misdemeanor

Transport or import .....

#### IMITATION CONTROLLED SUBSTANCE, IMITATION PRESCRIPTION ONLY DRUG, IMITATION OVER THE COUNTER DRUG - (Any Amount)

A.R.S. § 13-3453-58

Activity	Penalty
Possession with intent to use .....	Class 2 misdemeanor
Manufacture, distribute, or possess with intent to distribute .....	Class 6 felony
Any violation with respect to person under 18 .....	Class 5 felony

#### DANGEROUS DRUGS - (Any Amount)

A.R.S. § 13-3407

As defined in A.R.S. § 13-3401(6), include (among others) LSD, Mescaline, Psilocybin, Amphetamine, Methamphetamine, Barbiturate

Activity	Penalty
Possession or Use .....	Class 4 felony
Possession for sale .....	Class 2 felony
Possession of equipment or chemicals to manufacture .....	Class 3 felony
Manufacture.....	Class 2 felony
Administer .....	Class 2 felony
Obtain by fraud .....	Class 3 felony
Transport import .....	Class 2 felony

#### SENTENCE OF IMPRISONMENT FOR FELONY

Subject to more severe penalties for dangerous and repetitive offenders (A.R.S. § 13-604), offenses involving or using minors (A.R.S. § 13-3409) and other aggravating circumstances as set forth in A.R.S. § 13-702, the following terms of imprisonment shall follow a conviction for a first offense (A.R.S. § 13-701):

Class 2 felony	5 years
Class 3 felony	3 1/2 years
Class 4 felony	2 1/2 years
Class 5 felony	1 1/2 years
Class 6 felony	1 year

Conviction (and probation) may also include substantial fines, mandatory drug testing and community service. Penalties will be increased for violations that occur in drug free school zones (A.R.S. 13-3411).









## Building Abbreviations and Locations

### Off Campus Locations

The following is a list of abbreviations and addresses for extended campus locations. For additional information, contact the Division of Instructional Programs by calling 480.965.9797 or visiting the web at [asuonline.asu.edu](http://asuonline.asu.edu).

LOCATION	CODE	ADDRESS	CITY
Adams Elementary School	ADMEL	738 S. Longmore	Mesa
Apache Junction School District	AJCSD	1575 W. Southern Ave.	Apache Junction
Arcadia Neighborhood Learning Center	ANLC	4330 N. 62 <sup>nd</sup> St.	Scottsdale
Arizona Education Association	AEA	345 E. Palm Ln.	Phoenix
ASU Downtown Center	ASUDC	502 E. Monroe St. #250	Phoenix
Avondale Elementary School District	AVNDE	235 W. Western Ave.	Avondale
Balsz Elementary School District	BALSZ	4825 E. Roosevelt St.	Phoenix
Bangkok, Thailand	BANGK		
BrickYard Artisan Court	BYAC	30 E. 7 <sup>th</sup> St.	Tempe
Broadmor School	BRMRH	1311 E. Aepli Dr.	Tempe
Bureau of Jewish Education	BOJE	12701 N. Scottsdale Rd. #206	Scottsdale
Cable TV	CBLTV	See Distance Learning	
Casa Blanca Day School Gila River Indian Community	CASDS	PO Box 10940	Bapchule
Casa Grande	CASG		
Central High School	CTRLH	4525 N. Central Ave.	Phoenix
Cesar Chavez High School	CHHS	3921 W. Baseline Rd.	Laveen
Chandler High School	CHNDH	350 N. Arizona Ave.	Chandler
Community Care Connections	CARE	10610 S. 42 <sup>nd</sup> St.	Phoenix
Community Service Building	CSB	200 N. Curry Rd. #130	Tempe
Corona Del Sol High School	CDLSH	1001 E. Knox Rd.	Tempe
Cox Communications	COX	1550 W. Deer Valley Rd.	Phoenix
Creighton Elementary School District	CRTN	2702 E. Flower St.	Phoenix
Dine College, Tsaille Campus	DICL	1 Circle Dr. Route 12	Tsaille
Dine College, Shiprock Branch	DINE	PO Box 580	Shiprock, NM
Dysart School District	DYSRD	15802 N. Parkview Pl.	Surprise
Europe	EUROP		
Evans Elementary School	EVANS	4525 S. College Ave.	Tempe
Farmington	FRMNM		Farmington, NM
First National Bank	FNB	17600 N. Perimeter Dr.	Scottsdale
Flagstaff	FLAG		Flagstaff

## Building Abbreviations and Locations, cont.

Foundation, ASU	FOUND	300 E. University Dr.	Tempe
Gateway School	GATE	1100 N. 35 <sup>th</sup> St.	Phoenix
Gilbert Elementary School	GILBE	175 E. Elliot Rd.	Gilbert
Glendale Community College	GLENC	6000 W. Olive Ave.	Glendale
Goldwater (Barry) High School	GLWHS	2820 W. Rose Garden Ln.	Phoenix
Grace Community Church	GRCMC	1200 E. Southern Ave.	Tempe
Hawthorn Elementary School	HAWTH	630 N. Hunt Dr.	Mesa
Holdeman Elementary School	HOLDE	1326 W. 18 <sup>th</sup> St.	Tempe
Indian Oasis Intermediate School	IOIS	State Route 86	Sells
Instructional Resource Center	IRC	500 W. Galveston St.	Chandler
Internet	INTRT	See <a href="http://asuonline.asu.edu">asuonline.asu.edu</a>	
Internet / Off Campus	INTOC		
Isaac Elementary District #5	ISAAS / ISACD	3348 W. McDowell Rd.	Phoenix
Joe Carlson Elementary	JCE	1700 N. Louis Ave.	Douglas
Jordan Elementary School	JRDNS	3220 N. Carriage Ln.	Chandler
KAET-TV	KAET	See Distance Learning	
Knight of Pythias	KOP	1606 E. Apache Blvd.	Tempe
Kyrene de Los Lagos Elementary School	KYRLE	17001 S. 34 <sup>th</sup> Way	Phoenix
Kyrene de Los Ninos Elementary School	KYRNS	1330 E. Dava Dr.	Tempe
Kyrene Akimel A-al Middle School	KDAS	2720 E. Liberty Ln.	Phoenix
Kyrene Del Norte Elementary School	KTRDN	1331 E. Redfield Rd.	Tempe
Lake Havasu Unified School District #1	LKUSD	2200 Havasupai Blvd.	Lake Havasu
Longview Elementary School	LONG	1209 E. Indian School Rd.	Phoenix
Machan (William T.) School	MCHNS	2140 E. Virginia Ave.	Phoenix
Madison Camelview Elementary School	LTFLS	2002 E. Campbell Ave.	Phoenix
Maricopa Center for Learning and Instruction	MCCD	2411 W. 14 <sup>th</sup> St.	Tempe
Mark T. Atkinson Middle School	MARK	4315 N. Maryvale Pkwy.	Phoenix
Mayo Clinic Hospital	MAYO	5777 E. Mayo Blvd.	Phoenix
McKemy Middle School	MCKJH	2250 S. College Ave.	Tempe
Mesa Community College	MCC	1833 W. Southern Ave.	Mesa
Mesa Student Services Center	MSDSS	1025 N. Country Club Dr.	Mesa
Mesaview Elementary School	MVIEW	US Highway 191	Chinle
Mesquite High School	MEQHS	500 S. McQueen Rd.	Gilbert

## Building Abbreviations and Locations, cont.

Mexico	MEX		
Milenio (Kyrene Del) Elementary School	MILS	4630 E. Frye Rd.	Phoenix
Mohave District Annex	MHVDA	8505 E. Valley View Rd.	Scottsdale
Mohave Middle School	MOHAV	5520 N. 86 <sup>th</sup> St.	Scottsdale
Murphy School District 21	MRP21	2615 W. Buckeye Rd.	Phoenix
Northern Arizona University	NAU	S. San Francisco St.	Flagstaff
Northwest Christian School	NWCS	16401 N. 43 <sup>rd</sup> Ave.	Phoenix
Page High School	PAGEH	434 S. Lake Powell	Page
Paradise Valley Unified School District	PVDO	15002 N. 32 <sup>nd</sup> St.	Phoenix
Pendergast Elementary School	PDGST	3802 N. 91 <sup>st</sup> Ave.	Phoenix
Peoria Public Safety Administration	PPSB	8351 W. Cinnabar Ave.	Peoria
Peoria Unified School District	PEUND	6330 W. Thunderbird Rd.	Glendale
Phoenix Metro Area	PHX		
Phoenix Preparatory Academy	PPREP	735 E. Fillmore St.	Phoenix
Playa del Ray Elementary School	PDR	550 N. Horne St.	Gilbert
Pomeroy Elementary School	POMRY	1507 W. Shawnee Dr.	Chandler
Professional Development Center	PRODC	8505 E. Valley View	Scottsdale
Pueblo Elementary School	PES	8325 S. Central Ave.	Phoenix
Research Park	RSPKASU	2049 E. ASU Cir.	Tempe
Salt River Elementary School	SRESC	10005 E. Osborn Rd.	Scottsdale
Sandra Day O'Connor High School	SDOHS	25250 N. 35 <sup>th</sup> Ave.	Phoenix
Scales Technology Academy	SCALE	1115 W. 5 <sup>th</sup> St.	Tempe
Scottsdale Healthcare Cardiac Rehabilitation	SHLTH	9201 E. Mountain View Rd.	Scottsdale
Shanghai, China	SHANG		
South Pointe High School	SPHS	8325 S. Central Ave.	Phoenix
Sunnyslope East Central Site	SNECS	801 W. Peoria Ave.	Phoenix
Tavan Elementary School	TAVAN	4610 E. Osborn Rd.	Phoenix
Tempe	TMP		
Tempe Elementary School District	TMP3E	3205 S. Rural Rd.	Tempe
Tempe Fire Department	TEMFD	1400 E. Apache Blvd.	Tempe
Tempe Learning Center	TMPLC	3500 S. Rural Rd.	Tempe
Tempe High School	TEMPH	1730 S. Mill Ave.	Tempe
Tempe Union High School District	TUHSD	500 W. Guadalupe Rd.	Tempe
Tertulia-A Learning Community	TALC	812 S. 6 <sup>th</sup> Ave.	Phoenix

## Building Abbreviations and Locations, cont.

To Be Scheduled	TBS		
Tri-City Jewish Community Center	TRCJC	1521 S. Indian Bend Rd.	Tempe
Tucson, AZ	TCSN		
Tucson Public Safety Training Academy	TPSA	10001 S. Wilmot Rd.	Tucson
Waggoner School Elementary School	WAGNS	1050 E. Carver	Tempe
Washington Elementary School District	WASHD	8610 N. 19 <sup>th</sup> Ave.	Phoenix
Whiteriver, AZ	WHTRV		
Wildflower School	WILD	325 S. Wildflower Dr.	Goodyear
Window Rock, AZ	WNDRK		

## Facts About ASU

Arizona State University enjoys a national reputation as a leading research institution. ASU produces more graduates than any other university in the state. Students from around the nation and the world choose ASU because of its diversity and quality of academic, student, and research programs, a beautiful campus setting, and the value of the ASU degree in today's world.

### Academic Environment

ASU offers 151 bachelor's degree programs, 130 master's degree programs, 78 doctoral programs, and one law degree program.

### Undergraduate Students

ASU enrolled 9,344 new freshmen for the Fall 2009 semester.

**Of the new freshmen, 31.1% graduated in the top 10% of their high school class.** The average ACT composite score of first time freshmen is 23.5. The average SAT combined score is 1083.

**ASU enrolled 156 National Merit Scholars, 118 National Hispanic Scholars, and more than 2,724 students who received Merit Scholarships.**

ASU enrolled 5,388 new transfer students for the Fall 2009 semester with 67% of the new transfers coming from community colleges in Arizona.

The graduation rate for 1999 lower division transfer students graduating in five years or less was 56.9%. The graduation rate for 2000 lower division transfer students graduating in five years or less was 56.9%. The graduation rate for 2001 lower division transfer students graduating in five years or less was 58.6%. The graduation rate for 2002 lower division transfer students graduating in five years or less was 57.6%. The graduation rate for 2003 lower division transfer students graduating in five years or less was 56.6%. The graduation rate for 2004 lower division transfer students graduating in five years or less was 57.8%

The graduation rate for 2000 upper division transfer students graduating in four years or less was 69.9%. The graduation rate for 2001 upper division transfer students graduating in four years or less was 71.6%. The graduation rate for 2002 upper division transfer students graduating in four years or less was 71.8%.

The graduation rate for 2003 upper division transfer students graduating in four years or less was 71.0%. The graduation rate for 2004 upper division transfer students graduating in four years or less was 74.2%. The graduation rate for 2005 upper division transfer students graduating in four years or less was 71.3%

### Undergraduate Enrollment

ASU enrolled 54,277 undergraduates in the Fall 2009 semester. Seniors (Seniors: 17,443; Juniors: 14,859; Sophomores: 11,344; Freshmen: 10,256) compose the largest class, representing more than a quarter of the student body and almost a third of the undergraduate enrollment. ASU enrolled students from every state and from 101 countries in the Fall 2009 semester.

### Undergraduate Student Profile

29.5% are from ethnic minority backgrounds

2.4% are international students

The average age is 22.3

### Degrees Awarded

In 2008-2009, ASU awarded 11,229 bachelors, 3,615 masters, 587 doctoral and 179 law degrees.

As calculated for the Graduation Rate Survey, the graduation rate for 1997 first time, fulltime freshmen graduating in six years or less was 51.9%; the graduation rate for 1998 first time, full time freshmen graduating in six years or less was 54.6%; the graduation rate for 1999 first time, full time freshmen graduating in six years or less was 55%; the graduation rate for 2000 first time, full time freshmen graduating in six years or less was 56.3%; the graduation rate for 2001 first time, full time freshmen graduating in six years or less was 55.6%; the graduation rate for 2002 first time, full time freshmen graduating in six years or less was 55.8%; the graduation rate for 2003 first time, full time freshmen graduation in six years or less was 55.8%. Information on students who transfer out from ASU is not recorded, therefore is not available.