

# Undergraduate Programs



- 59** *Advisement*
- 60** *Admission*
- 62** *Basic Competency Requirements*
- 62** *General Aptitude Requirements for College Transfers*
- 69** *Advanced Placement Credit*
- 70** *CLEP Credit*
- 72** *International Baccalaureate Diploma/Certificate Credit*
- 75** *Degree Requirements*
- 79** *Graduation Information*
- 82** *General Studies Program*
- 87** *General Studies Courses*

# Advisement

---

## Prospective, undecided, no-preference, and nondegree students

Effective academic advising is an essential aspect of the educational experience at ASU West. Prospective students should contact a general advisor as a first step in the admission process. Call (602) 543-9222 or visit the West Campus Advising Center in University Center Building 201 to make an appointment. A general advisor will review admission requirements and processes and make referrals to academic advisors as appropriate. For community college students, a convenient alternative is to meet with an outreach advisor at one of the ASU West Transfer Centers located on the following campuses of local community colleges:

Estrella Mountain Community College  
(623) 935-8826

Glendale Community College  
(623) 845-3096

Paradise Valley Community College  
(602) 493-2631

Phoenix College  
(602) 285-7110

South Mountain Community College  
(602) 243-8330

## Students admitted to academic programs

To assure timely and accurate advisement for their majors, each academic unit has advisors to assist students in developing programs of study and understanding rules, procedures, and curriculum requirements. Program advisors may be contacted at these telephone numbers or locations:

Applied Science Program  
(602) 543-4BAS          UCB 201

Barrett Honors College  
(602) 543-4503          UCB 201

College of Arts & Sciences  
(602) 543-6052          FAB N201I

College of Education  
(602) 543-6354          FAB S200L-1

College of Human Services  
(602) 543-6600          FAB S105A

School of Management  
(602) 543-6200          FAB N101

# Admission

Prospective students may call or write Admission Services for admission information or applications:

Admission Services  
 Arizona State University West  
 P.O. Box 37100  
 Phoenix, Arizona 85069-7100  
 Phone: (602) 543-WEST  
 Online at:  
[www.west.asu.edu/admissions](http://www.west.asu.edu/admissions)

The Arizona Board of Regents establishes undergraduate admission standards for the state universities. Particular colleges, schools, academic units, programs or departments may impose additional requirements. These are explained later in this catalog under the appropriate “Academic Programs” section.

**Nondegree students.** Nondegree students may take courses at ASU West according to the special provisions of this catalog on page 73 for undergraduate students and page 101 for graduate students.

**Degree-seeking students.** Degree-seeking students must meet the university admissions standards set by the Arizona Board of Regents (ABOR). Any student admitted to ASU may take courses at ASU West. In order to be admitted to an ASU West degree program, the student must meet ABOR admissions requirements and the specific admission requirements of the ASU West program.

## Admission policies for new degree-seeking students

Anyone pursuing admission as a degree-seeking undergraduate student at ASU West must have the following items on file in Admission Services:

1. Application for Admission (including Domicile Affidavit);
2. high school transcript, if needed; (see page 61)
3. entrance exam scores, as needed (see page 61 or 67): American College Test (ACT), Scholastic Aptitude Test (SAT), or Test of English as a Foreign Language (TOEFL);
4. official transcript(s) from transfer institutions; and
5. \$50 non-refundable application fee (required only of undergraduate applicants applying as nonresidents or residing outside Arizona).

Applicants are urged to apply and to have supplementary materials sent as early as possible prior to the start of the semester of desired enrollment. Applicants should allow four weeks after all required documents are received for an admission decision to be made. An additional admission or application process may be required for a specific degree program. See the specific degree program section for additional information.

## Priority dates

**Arizona applicants.** Receipt of undergraduate admission materials 45 days before the first day of classes allows adequate time to process admission documents and secure advising.

**Nonresident applicants.** The priority date for receipt of undergraduate materials is April 15 for fall semester admission and November 15 for spring semester admission. Although ASU West accepts applications after priority dates, out-of-state applicants who miss the priority date are not guaranteed admission in time to register for the desired semester.

**Resident and nonresident.** Admitted students who do not register must submit a new application if they wish to apply for a subsequent semester. All transcripts, test scores, and other documents submitted in support of an admission application are destroyed one year after the semester for which the student has applied if the student has not registered.

## Application material

**Application.** Prospective students must complete and sign the Application for Undergraduate Admission. Any misrepresentation or falsification on the admission application, including failure to report any college or university attendance, is cause for cancellation of enrollment and any credits earned.

**Domicile affidavit.** Arizona residents are required to file a Domicile Affidavit as part of the admission application. Anyone who does not complete the Domicile Affidavit is automatically classified as an out-of-state resident for tuition purposes. Contact Admission Services for more information.

**Transcripts.** Transcripts must be requested by the applicant. Official transcripts from high school and from each institution of higher education the student has attended must be *mailed directly to Admission Services by the records office of the issuing institution.* Applicants 22 years of age or older with 24 or more

semester hours of transferable college or university credit do not have to submit high school records. Transcripts sent or hand-carried by the applicants themselves or transmitted by facsimile (fax) machine will not be accepted. High school transcripts must show date of graduation. An English translation of all non-English transcripts is required.

**Entrance examinations.** All applicants with fewer than 24 transferable college credits, and applicants who have not completed first-semester composition must submit test scores from either the American College Test (ACT) or Scholastic Aptitude Test (SAT). A report of the test scores should be sent to the Undergraduate Admissions Office, ASU Main, directly from the American College Testing Program, P.O. Box 168, Iowa City, Iowa 52240, or the College Board Admissions Testing Program, Box 592 R, Princeton, New Jersey 08540.

**Immunization requirements.** Every newly admitted student must provide a complete immunization history to Student Health Services. This history must document immunity to measles and rubella. A tuberculin skin test is recommended for international students. *Students are not permitted to register until the immunization history, including measles and rubella immunization proof, is on file with Student Health Services.*

Adequate proof of immunization is:

1. record of two MMR (measles, mumps, rubella) vaccinations, at least one of which was received after January 1, 1980; or
2. record of blood test showing measles and rubella immunity.

**Health standards.** Admission may be denied or canceled for any applicant who has been shown by the university to have either an uncompensated psychiatric illness or a physical illness that can be hazardous to the safety of others.

## BASIC COMPETENCY REQUIREMENTS

High School Courses		Test Scores		College Courses
<b>English</b>				
Four years high school: English composition/ literature-based	<i>or</i>	Minimum test score: ACT English - 21 <sup>1</sup> or SAT I Verbal - 530 (450) <sup>2</sup>	<i>or</i>	One transferable three-semester- hour college-level course in English composition
<b>Mathematics</b>				
Four years high school: One year Algebra I One year Geometry One year Algebra II One year advanced mathematics	<i>or</i>	Minimum test score: ACT Math - 24 <sup>1</sup> or SAT I Math - 540 (500) <sup>2</sup>	<i>or</i>	One transferable three-semester- hour course in mathematics for which Algebra II is a prerequisite
<b>Laboratory Science</b>				
Three years high school, one each from three of the following: biology chemistry earth science physics integrated sciences An advanced-level course may be substituted for one subject area	<i>or</i>	Two years high school lab science (biology, chemistry, earth science, physics) plus minimum SAT II: subject test score on one of the following: Biology Achievement - 590 (550) <sup>2</sup> Chemistry Achievement - 600 (575) <sup>2</sup> Physics Achievement - 620 (590) <sup>2</sup> ACT Science Reasoning - 20 The test score may not be from any subject from which high school credit was earned.	<i>or</i>	Three transferable four-semester- hour college-level lab science courses in different subject areas  An advanced-level course may be substituted for one subject area
<b>Social Science</b> Complete both A and B.				
A One year high school American history	<i>or</i>	Minimum SAT II: subject test score on American History and Social Studies Achievement - 560 (510) <sup>2</sup>	<i>or</i>	One transferable three-semester- hour college-level American history course
B One year high school social science (e.g., anthropology, European history, geography, government, sociology, world history )	<i>or</i>	Minimum SAT II: subject score on World History Achievement - 580 (545) <sup>2</sup>	<i>or</i>	One transferable three-semester- hour college-level social science course
<b>Foreign Language</b>				
Two years of the same foreign language	<i>or</i>	NA	<i>or</i>	One year of transferable college study in the same foreign language
<b>Fine Arts</b>				
One unit of fine arts or a combination of two semesters of fine arts	<i>or</i>	NA	<i>or</i>	One transferable three-semester hour fine arts course

<sup>1</sup>The ACT scoring system has been modified. As a result, these scores are effective for tests taken in and after October of 1989. Equivalent scores for tests taken before October 1989 are 19 for English and 18 for Math.

<sup>2</sup>The SAT scoring system has been modified. As a result, these recentered scores are effective for tests taken on or after April 1, 1995. Equivalent scores for tests taken before April 1995 are in parentheses.

## GENERAL APTITUDE REQUIREMENTS

First Year <sup>1</sup>	Class Rank		Composite Score			High School GPA (4.00=A)
			ACT		SAT	
<b>Arizona residents</b>	top quarter	<i>or</i>	22	<i>or</i>	1040	<i>or</i> 3.00 + Competency GPA <sup>2</sup>
<b>Nonresidents</b>	top quarter	<i>or</i>	24	<i>or</i>	1110	<i>or</i> 3.00 + Competency GPA <sup>2</sup>
<b>Transfer<sup>2</sup></b>	Transferable Semester Hours		Transfer GPA (4.00 = A)			
<b>Arizona residents</b>	24 or more hours		2.0 college GPA plus academic competency requirements listed above.			
<b>Nonresidents</b>	24 or more hours		2.5 college GPA plus academic competency requirements listed above.			

<sup>1</sup>All First Year students who carry a GPA from 2.50 to 2.99 or who rank in the top 26-50% of the graduating high school class and have no more than one deficiency in any two subjects in the coursework requirements may be admitted with conditions.

<sup>2</sup>A GPA calculated on courses that are used to fulfill competency requirements.

<sup>3</sup>All Transfer students with less than 24 transferable hours must meet the aptitude requirements for First Year students.

<sup>4</sup>All First Year and Transfer students with a combination Math/Science deficiency are not admissible.

## Admission requirements

**Graduation from secondary school.** To be eligible for admission to the university, an applicant must have graduated from a recognized high school with satisfactory scholarship defined as meeting both the basic competency and general aptitude requirements or have taken and passed the GED with a 50 or higher. Applicants may be admitted unconditionally, admitted with conditions, deferred until additional course work is completed, or denied.

**Basic competency requirements.** For a complete listing of basic competency requirements, refer to the “Basic Competency Requirements” table, page 62. Basic competency requirements may be met by combinations of high school courses, college courses, and test scores.

**Competency requirements exemptions.** Transfer students 22 years of age or older at the time of enrollment are exempt from fulfilling the basic competency requirements.

An applicant whose most recent education is outside the United States is also exempt from fulfilling the basic competency requirements.

**General aptitude requirements.** The “General Aptitude Requirements are listed on page 62. All applicants must meet either the general aptitude requirements for freshmen or for college transfers.

**Arizona applicants.** An Arizona applicant for transfer admission must have a cumulative GPA of 2.00 or higher on a 4.00 = “A” scale in all work undertaken at previous institutions of higher learning. A student must have earned a minimum of 24 college or university transferable semester hours in order to be considered a transfer applicant. Some academic units may have different GPA requirements to enroll in junior or senior level courses.

**Nonresident applicants.** A non-Arizona applicant for transfer admission must have a cumulative GPA of 2.50 or higher on a 4.00 = “A” scale in all work undertaken at previous institutions of higher learning. Those applicants who have at least a 2.00 on a 4.00 = “A” scale and who believe that they have a strong academic record are encouraged to apply and are considered on a case-by-case basis.

**Arizona General Education Curriculum Certification.** The Arizona General Education Curriculum (AGEC) is a 35 semester-credit hour general education curriculum block which fulfills lower division general education requirements for students planning to transfer to any Arizona public community college or university. Of the 35 semester-credit hours, 15 must be taken at the AGEC certifying institution. All transfer courses require a grade of “C” or better. It is up to the student to request the AGEC certification to ensure its addition to the transfer transcript.

Completion of the AGEC can be considered good evidence of readiness for success in college-level work and is considered an alternative method of verifying aptitude and competency for admission purposes, thus exempting the student from the university admission requirements. For more information on the AGEC transfer process, please contact Admission Services at (602) 543-WEST.

**Associate degree exemption.** Students who complete an associate or higher degree from a regionally accredited postsecondary institution with a minimum 2.00 on a 4.00 = “A” scale for Arizona residents and a minimum 2.50 on a 4.00 = “A” scale for nonresidents, shall be considered to be exempt from university admission requirements including general aptitude requirements and basic competency requirements (*Arizona Board of Regents’ Policy 2-102, D3*). “Regionally accredited postsecondary institutions” are

those which are accredited by one of the six regional associations recognized by the U.S. Secretary of Education.

#### **Exemption clarification.**

1. Completion of an associate degree or higher as described in this statement exempts a student from university admission requirements only; such completion does not guarantee that a student will be admitted to a specific degree program.
2. Only completion of an Arizona Associate of Arts, or an Arizona Associate of Business, or an Arizona Associate of Science degree guarantees block transfer to fulfill all lower division undergraduate General Studies requirements and specific lower division major requirements. Block transfer is not guaranteed for an Associate of Applied Science Degree (except for applicants accepted into the ASU West Bachelor of Applied Science program), or any other associate degree, or any other combination of community college course work; nor does the completion of these other associate degrees, or other combinations of community college course work, guarantee that all units will transfer or be applicable to a degree program.

#### **Appeal of admission decisions**

An applicant who does not meet these specific admission requirements or who wishes to appeal an admission decision may file a letter of appeal to the Campus Standards Committee through Admission Services. The decision of the committee is final.

#### **Appealing basic competency dismissals**

A student who has not met all basic competencies at the end of two calendar years after the student's initial date of enrollment is not permitted to continue at ASU West. Each student is notified that he or she may not register or, if already registered, that the registration has been canceled.

A student wishing to appeal the dismissal should submit a petition through his or her college. The colleges have three options in reviewing these appeals:

1. extending the student's end semester to allow one additional semester to complete the required course work;
2. allowing the student to substitute a course not currently approved to fulfill a competency area when an error has been made in advising or for other just causes; or
3. denying the petition.

College actions are forwarded to Admission Services for processing.

#### **Change of major from ASU Main to ASU West**

Currently enrolled ASU Main degree-seeking students who want to relocate to an ASU West degree program should contact an academic advisor at ASU West for the appropriate procedures. Acceptance to an ASU West degree program requires the student to meet the prerequisites for entry to the student's choice of major as stated in the appropriate catalog. Students should be aware that certain requirements (e.g., the minimum number of upper-division semester hours to graduate) differ between ASU West and ASU Main.

**Application of course credit.** All courses completed on any ASU campus may fulfill the 120 semester hour requirement for graduation with a baccalaureate degree. Every candidate for the baccalaureate degree is required to earn a minimum of 30 semester hours in resident credit courses at the ASU campus from which the student will graduate. Some degree programs have specific requirements that must be completed in the department of the major or through another department at the resident campus. The

application of courses to the degree program is determined by the appropriate faculty or academic advisor of the student's major. Because of these constraints, students should seek advice from the appropriate academic advisor for their major before registering for classes at another ASU campus.

### Transfer credit

Credit is awarded for traditional course work successfully completed at institutions of higher learning as indicated by ASU and the Arizona Board of Regents. *Whether the specific credits can be applied toward a degree program depends on the requirements of the program, academic unit, or campus in which the student is enrolled.* There are several qualifications:

1. Transfer credit is not awarded for courses in which the lowest passing grade, normally a "D", or a failing grade was received.
2. While courses successfully completed but evaluated on non-traditional grading systems (e.g., pass/fail) are usually acceptable for transfer, some academic programs may not accept such credits to fulfill graduation requirements.
3. Grades and honor points earned at other colleges and universities are considered for admission but are not included in computing the student's cumulative GPA at ASU.

Certain types of credits cannot be transferred to ASU West:

1. credits awarded by postsecondary institutions in the United States that lack candidate status or accreditation by a regional accrediting association;
2. credits awarded by postsecondary institutions for life experience;
3. credits awarded by postsecondary institutions for courses taken at non-collegiate institutions (e.g., governmental agencies, corporations, industrial firms);

4. credits awarded by postsecondary institutions for noncredit courses, workshops, and seminars offered by other postsecondary institutions as part of continuing education programs;
5. credit for active service or courses that were taken through the military;
6. credit for curriculum or courses that are considered remedial or non-collegiate level; and
7. credit for curriculum that is considered vocational in nature.

Acceptable academic credits earned at other institutions that are based on a different unit of credit than the one prescribed by the Arizona Board of Regents are subject to conversion before being transferred to ASU West.

**Veterans exception.** By Arizona statute, no failing grades received by a veteran at an Arizona university or community college before military service may be considered when determining eligibility for admission. This exception applies to veterans who:

1. are honorably discharged;
2. have served in the armed forces of the United States for a minimum of two years; and
3. have previously enrolled at a university or community college in Arizona.

Military services records must be submitted, including form DD 214.

**Community colleges.** A maximum of 64 semester hours are applicable toward a degree as lower division credit when transferred from community, junior, or two-year colleges. Community college students who plan to transfer to ASU West are advised to plan, in conjunction with both community college and ASU West advisors, their community college studies to meet the requirements of



the program they select. Questions about the transferability of courses should be addressed to an academic advisor.

**Arizona community colleges.** To determine the equivalency of courses offered at Arizona community colleges and those offered at ASU, students should refer to the *Arizona Course Applicability System–Course Equivalency Guide* function at [az.transfer.org/cas](http://az.transfer.org/cas) in consultation with their advisor. Provided college attendance has been continuous, students are permitted to follow the degree requirements specified in the appropriate ASU catalog in effect at the time they began community college work. See “Guidelines for determination of catalog year” on pages 76-77.

**Appeal procedures for transfer credits.** Transfer students who feel they have been unjustly denied credit for courses they have taken may appeal to the appropriate standards committee. (This does not apply to the transfer of community college credit in excess of the 64-hour maximum.) The decision of the committee is final.

An applicant for transfer admission whose academic record fails to meet ASU scholastic admission standards is denied admission. Such an applicant, however, may appeal that decision. Contact Admission Services for information on this procedure.

### **Admission before receipt of final transcript from transfer institution**

Students enrolled in high school or other colleges and universities are considered for admission on the basis of meeting all admission requirements, except for the final transcript of work in progress. A student applying for admission to ASU West must have this final transcript sent to Admission Services (see page 61). Final transcripts should be sent directly from the issuing institution immediately after the work in progress has been completed and grades have been posted. Hand-carried transcripts are not accepted.

*Admission is confirmed only after the university has received a final transcript showing that the applicant has met the university admission requirements.* In the event the applicant does not qualify or has falsified application documents, admission and registration are canceled, and any registration fees paid are returned.

### **International student admission**

For information about services available to international students at ASU West, call International Student Support Services at (602) 543-8201, or visit University Center Building 220, or [www.west.asu.edu/international](http://www.west.asu.edu/international).

#### **Admission requirements.**

- English proficiency (see #3 below)
- Freshmen must have a 3.00 grade point average (GPA), a “B” or better where 4.00 = “A”, from a secondary school.
- Transfers must have a minimum 2.50 GPA, or “C+” or better where 4.00 = “A”, from a college or university.

Students must provide all of the following documents (ASU West does not accept faxed copies of official documents) before they may be considered for admission:

#### **1. Application for undergraduate admission**

- A completed and signed application (incomplete, unsigned applications cannot be processed)
- A \$50 (U.S. dollars) non-refundable application fee in the form of a check or money order drawn on a U.S. Banking Affiliate and made payable to Arizona State University. Do not send cash or international postal money orders. Application fees cannot be waived or transferred to a future application.

#### **2. Certified copies of official documents from each secondary school, college, university, and/or technical school attended**

- A certified English translation for all documents not written in English.
- Records must include courses completed, grades or marks earned, and certificates or degrees awarded.

### 3. TOEFL (Test of English as Foreign Language)

Applicants whose native language is not English must provide an official TOEFL score report sent directly to ASU from the Educational Testing Service, Box 899, Princeton, NJ 08540, USA, showing a minimum score of 500 (paper-based) or 173 (computer-based).

Exceptions to the TOEFL requirement:

- Applicants who have completed their junior and senior year in a U.S. high school with a SAT Verbal score of 550 or ACT English score of 23 for pre-professional programs and SAT Verbal 580 or ACT English 23.
- Applicants who have completed four years of high school in the U.S. may be admitted without a TOEFL score, but are subject to competency and aptitude requirements.
- Applicants who have completed a minimum of 48 transferable semester credits including 6 credits of freshman composition at a U.S. college or university with a cumulative GPA of 2.50 or higher for admission.
- Applicants holding a bachelor's degree from a regionally accredited U.S. college or university are exempt from the TOEFL.

### 4. Financial guarantee

- In compliance with Immigration and Naturalization Services regulations, all international applicants on the F1 (student) visa must provide evidence of sufficient funds available for their studies.
- The Financial Guarantee, dated within the past six months, must be co-signed by

an authorized bank or representative of a recognized sponsoring agency in the U.S.

- An Affidavit of Support cannot be used in lieu of a bank statement.

**Deadlines.** The application for admission and all required documents must be received at ASU West Admission Services by:

Fall Semester	May 1
Spring Semester	October 1

### Immigration, visas, and procedures.

- The I-20 (Certificate of Eligibility for Non-Immigrant Student Status), essential for securing an F1 student visa, will be forwarded to students admitted to ASU West.
- To apply for a student visa, students need to present their I-20 and letter of admission at the nearest U.S. Embassy.
- When arriving in the United States, students need to present their I-20 and letter of admission to the U.S. customs/immigration officials at the airport.
- Transfer students already in the U.S. should inform their foreign school advisor of their transfer plan.
- I-20 should be kept in a secure place, since ASU West will not issue a second I-20.
- Students should arrive at ASU West no later than one week before classes begin according to the information on the I-20. ASU West cannot authorize students to arrive later or change the information on their I-20.
- Students must enroll for a minimum of 12 semester hours each semester.
- Eligibility of admission to ASU West cannot be determined until all credentials are evaluated. See Admission Requirements for list of required documents.
- All international students must report to the international student advisor in International Student Support Services upon arrival on campus.

### General information

- **Scholarships and loans** are not funded for incoming international students.
- **Catalogs and schedules** are not mailed. If students need to see a catalog before they arrive, they may consult the nearest Office of the United States Information Services (USIS).  
To see an ASU West schedule of classes, visit: [www.asu.edu/registrar/schedule](http://www.asu.edu/registrar/schedule)
- **Measles immunization:** Students born after December 31, 1956, must complete and submit the measles immunization verification form received with the letter of admission before registering for classes.
- **Student health insurance:** All F-1 or J-1 visa students must have insurance coverage against illness and accident before being permitted to register and the cost of insurance is automatically added to their registration billing. Insurance must be maintained throughout the student's enrollment in the university and may be obtained at the time of registration. *No privately acquired insurance is accepted in place of the ASU insurance.* However, students who have health insurance coverage through their government or sponsoring agency may qualify for an insurance waiver if that coverage has been preapproved by the university. For information on waivers contact Student Health at (480) 965-3345 or visit [www.asu.edu/health](http://www.asu.edu/health).

### Admission of applicants with disabilities

Persons with disabilities who meet academic qualifications are encouraged to apply for admission to ASU West. Eligibility for disability services is based on enrollment, appropriate documentation of a permanent or temporary disability, and substantiated need for academic support services.

To ensure a smooth transition into the university community, all prospective students with disabilities are encouraged to make pre-admission inquiries to Disability Resource Center, Arizona State University West, 4701 W. Thunderbird, P.O. Box 37100, Phoenix, Arizona 85069-7100 or by calling (602) 543-8145. The TDD (Telecommunication Device for the Deaf) number for DRC is (602) 543-4327 (543-HEAR).

### Special programs for credit

Students can earn a maximum of 60 college credit hours toward the baccalaureate degree by participating in special programs, i.e., the Advanced Placement program at the secondary level (AP), the College-Level Examination Program (CLEP), the International Baccalaureate Diploma/Certificate (IB), and comprehensive examinations. Only credit earned by comprehensive examination counts toward the resident credit requirements for graduation. Contact an academic advisor regarding special programs for credit.

**Advanced placement.** Students who have completed advanced placement (AP) courses in secondary schools and have taken the advanced placement examinations given by the College Entrance Examination Board (CEEB) may receive university credit toward degree requirements. No credit is given for any examination with a score of 2 or 1. There is no limit to the number of AP credits that can be used to meet the General Studies requirement, including the requirements in natural sciences (SQ and SG), and literacy and critical inquiry (L).

When the scores are received by the university directly from the CEEB, credit is awarded as shown in the "Advanced Placement Credit" table, page 69.

## ADVANCED PLACEMENT CREDIT

Examinations	Score	Semester Hours	Equivalency <sup>3</sup>
Art—History	5 or 4	6	ARS 101, 102
	3	3	ARS 101 or 102
Art—Studio—Drawing	5	6	ART 111, 112
	4	3	ART 111
Art—Studio—General	5	6	ART 111, <sup>1</sup> 112
	4	3	ART 112
Biology	5 or 4	8	BIO 187, 188
	3	4	BIO 187
Chemistry	5 or 4	9	CHM 113, 115
	3	4	CHM 113
Computer Science A	5 or 4	3	CSE 100
Computer Science AB	5 or 4	6	CSE 100, 200
Economics—Introductory Macroeconomics	5 or 4	3	ECN 111
Economics—Introductory Microeconomics	5 or 4	3	ECN 112
English—Language and Composition	5 or 4	6	ENG 101, 114 eligible for ENG 102
English—Literature and Composition	5 or 4	6	ENG 101, 204 eligible for ENG 102
Environmental Science	5 or 4	3	PLB 322
French—Language	5	14	FRE 201, 202, 311, 312
	4	11	FRE 201, 202, 311
	3	8	FRE 201, 202
French—Literature	5	18	FRE 111, 201, 202, 321, 322
	4	12	FRE 111, 201, 202
	3	8	FRE 201, 202
German—Language	5	14	GER 201, 202, 311, 312
	4	11	GER 201, 202, 311
	3	8	GER 201, 202
History—American or European	5 or 4	6	HIS 103 and 104 <i>or</i> HIS 101 and 102
Latin—Language	5	16	LAT 101, 102, 201, 202
	4	12	LAT 101, 102, 201
	3	8	LAT 101, 102
Mathematics—Calculus AB	5, 4, or 3	4	MAT 270
Mathematics—Calculus BC	5 or 4	8	MAT 270, 271
	3	4	MAT 270
Music	5 or 4	3	MTC 125
Physics B	5 or 4	6	PHY 111, 112
	3	3	PHY 111
Physics C—Electricity and Magnetism	5 or 4	3	PHY 112 <sup>2</sup>
Physics C—Mechanics	5 or 4	3	PHY 111 <sup>2</sup>
Political Science— American Government and Politics	5 or 4	3	POL 110
	5 or 4	3	POL 150
Psychology	5 or 4	3	PGS 101
Spanish—Language	5	14	SPA 201, 202, 311, 312
	4	11	SPA 201, 202, 311
	3	8	SPA 201, 202
Spanish—Literature	5	15	SPA 111, 201, 202, 325
	4	12	SPA 111, 201, 202
	3	8	SPA 201, 202
Statistics	5 or 4	3	STP 226

<sup>1</sup>ART 115 credit may be awarded in place of ART 111 based on the School of Art's evaluation of 3D art submitted as part of the AP portfolio.

<sup>2</sup>Students may petition the department for additional credit and/or equivalencies based on laboratory and/or calculus content of their AP courses.

<sup>3</sup>Courses not found in this catalog refer to ASU Main course prefixes/numbers. See the ASU General Catalog for additional information.

## CLEP CREDIT

General Examinations	Semester Hours	Equivalency
English Composition	None	With essay qualifies for ENG 105
Humanities	6	Elective credit
Mathematics	3	MAT 106
Natural Sciences	8	Elective credit
Social Sciences and History	6	Elective credit
Subject Examinations	Semester Hours	Equivalency
American Government	3	POL 110
American History (6)		
Early Colonization to 1877	3	HIS 103
1865 to the Present	3	HIS 104
American Literature	6	ENG 241, 242
Analysis and Interpretation of Literature	3	Elective credit
Calculus with Elementary Functions	4	MAT 270
College Algebra (1993)	3	MAT 117
(replaces College Algebra [1979])		
College Algebra and Trigonometry	3	MAT 170
College French	8	FRE 101, 102 <sup>1</sup>
College German	8	GER 101, 102 <sup>1</sup>
College Spanish	4	SPA 101 (Students must score 40 - 49)
	8	SPA 101, 102 (Students must score 50 - 54)
	12	SPA 101, 102, 201
		(Students must score 55 - 61)
	16	SPA 101, 102, 201, 202
		(Students must score 62 or higher)
English Literature	3	Elective credit
Freshman College Composition	None	With satisfactory essay qualifies for
(replaces College Composition <u>and</u>		ENG 105
Freshman English)		
General Biology	8	BIO 187, 188
General Chemistry	9	CHM 113, 115
Human Growth and Development	None	No credit
Information Systems and		
Computer Applications	3	Elective credit
Introduction to Educational Psychology	None	No credit
Introductory Accounting	6	Elective credit
Introductory Business Law	3	Elective credit
Introductory Psychology	3	PGS 101
Introductory Sociology	3	SOC 101
Principles of Macroeconomics	3	ECN 111 (Students must score 50
(replaces Introductory Macroeconomics)		or higher to receive credit.)
Principles of Management	None	No credit
Principles of Marketing	None	No credit
Principles of Microeconomics	3	ECN 112 (Students must score 50
(replaces Introductory Microeconomics)		or higher to receive credit.)
Trigonometry	None	No credit
Western Civilization (9)		
Ancient Near East to 1648	6	HIS 100, 101
1648 to the Present	3	HIS 102

<sup>1</sup> See the ASU General Catalog for ASU Main course information

**College-level examination program (CLEP).**

Students who have taken a College-Level Examination of the College Entrance Examination Board (CEEB) at ASU West or another testing site may receive university credit. CLEP examination credit is *not* given where (1) it duplicates credit previously earned by the student at the university or accepted by the university for work done elsewhere or (2) it is more elementary than a course in which the student has already received credit. CLEP credits are generally used to fulfill the University General Studies requirements. CLEP credits, however, cannot be used to satisfy the requirements in natural sciences (SG and SQ) and literacy and critical inquiry (L).

*General Examinations.* To obtain credit or placement, students must receive a standard score of 50 (Computer Based Training [CBT] scale) or higher for the General Examinations, except for English Composition with Essay, on which students must receive a standard score of 610 (1978 scale), 500 (1986 scale), or 50 (CBT scale). *Students who have completed 60 semester hours of credit are not eligible to receive credit for the CLEP General Examinations.*

*Subject Examinations.* A standard score of 50 or higher (except Spanish, German or French) must be received to obtain credit for any subject examination. The completion of 60 semester hours of credit does not preclude eligibility for additional credit for subject examinations.

*All equivalency is subject to future review and possible catalog change.*

Credit is awarded according to the “CLEP Credit” table on page 70. For further information regarding CLEP, contact Testing Services at (602) 543-8136.

**International Baccalaureate Diploma/Certificate.**

Students who present an International Baccalaureate Diploma/Certificate may qualify for university credit, depending on the level of the examination and the grade received. Arizona State University grants credit for higher-level courses only. A grade of 5 qualifies the student to receive credit for up to two introductory courses while a grade of 4 qualifies a student to receive credit for one introductory course. No credit is awarded for English as a Second Language (English B). Credit is awarded according to the “International Baccalaureate Diploma/Certificate Credit” table, page 72.

**Comprehensive examinations.** A comprehensive examination is intended to permit a student to establish academic credit in a field in which the student has gained experience or competence equivalent to an established university course. Examinations are given only for courses listed in the current catalog and only for courses in which a comprehensive examination can serve as a satisfactory measure of accomplishment.

A number of restrictions apply. The student must be enrolled at ASU with *no more than 100 semester hours of credit earned*. The examinations must be taken during the first two semesters in residence in a degree program at the university. *No more than 60 semester hours of credit may be established* by comprehensive examinations (including AP, IB, and CLEP credit) and independent learning courses.

Comprehensive examinations may not be taken in any course in which the student has been given admission credit or transfer credit from any educational institution. Credit may not be received for an examination in an elementary level of a field in which the student has earned more advanced credit nor for a prerequisite for a course already completed.

## INTERNATIONAL BACCALAUREATE DIPLOMA/CERTIFICATE CREDIT

Examination	Score	Semester Hours	Equivalency <sup>2</sup>
Art/Design	7, 6, or 5	6	ART 111, 112
	4	3	ART 112
Biology	7, 6, or 5	8	BIO 187, 188
	4	4	BIO 187
Chemistry	7, 6, or 5	9	CHM 113, 115
	4	4	CHM 113
Economics	7, 6, or 5	6	ECN 111, 112
	4	3	ECN 111
English A	7, 6, or 5	6	ENG 101, 114
	4	3	ENG 114
English B	No credit	0	None
Foreign Language A or B <sup>1</sup>	7, 6, or 5	8	Foreign language 101, 102
	4	4	Foreign language 101
History—American	7, 6, or 5	6	HIS 103, 104
	4	3	HIS 103
History—European	7, 6, or 5	6	HIS 101, 102
	4	3	HIS 101
Mathematics	7, 6, 5, or 4	4	MAT 270
Physics	7, 6, or 5	8	PHY 111, 112, 113, 114
	4	4	PHY 111, 113

<sup>1</sup>No credit is awarded if the language is the student's native language.

<sup>2</sup>Courses not listed in this catalog refer to ASU Main course prefixes/numbers. See the ASU General Catalog for course information.

The decision on the suitability of course material for a comprehensive examination, the development of a comprehensive examination, and the administration of an examination are strictly departmental functions. An application is for one course only. The student completes an application form with the number, title, and number of semester hours for the course. When completed, the application must be approved by the student's advisor and the chair/director of the program area responsible for offering the course.

The student must then pay the stated fee for such examinations at the Cashier's Office. The receipt must be taken to the program office.

The examination is prepared by the instructor who normally conducts the course, and it is comprehensive in nature and scope. The instructor and other experts designated by the chair grade the examination, using letter grades "A," "B," "C," "D," or "E." If the grade is "C" or better, a mark of "Y" is entered on the student's permanent record; otherwise, no entry is made. Credit by exam-

ination is indicated as such on the record. The student is notified by mail of the result of the examination. In cases of failure ("D" or "E"), the student is *not* given an opportunity to repeat the examination.

A student pursuing a second baccalaureate degree may not receive credit by comprehensive examination, but, with prior approval of the college, the student may use the examination to waive a course requirement if a grade of "C" or better is earned.

**Proficiency examinations.** Proficiency examinations and auditions are given

1. to waive a course requirement;
2. to validate certain transfer credits in professional programs; and
3. to determine a student's ability in a field where competence is an important consideration.

Detailed information may be obtained from the office of the academic unit in which the student is registered.

## Admission policies for nondegree undergraduate applicants

Any high school graduate may enroll for eight or fewer credit hours of undergraduate course work per semester as a nondegree student. Students currently enrolled in high school and persons under the age of 18 may be admitted as nondegree students by submitting official ACT or SAT scores that meet the general aptitude requirements of the university. If the student is currently a junior in high school or below, a letter from the high school giving the student permission and a permission letter from the instructor teaching the class must also be submitted.

To apply for admission as a nondegree undergraduate student at ASU West, the following must be submitted to Admission Services (see page 60):

1. Application for Nondegree Admission (including Domicile Affidavit); and
2. a \$50 non-refundable application fee (for applicants applying as nonresidents or who reside outside Arizona).

Students admitted as nondegree for a specific year and term must remain nondegree until the next semester. No more than 15 hours of completed nondegree work may be applied to a degree program. Nondegree students who decide to work toward a bachelor's degree must apply for admission to a degree program and meet all the admission requirements.

Once registered in a regular degree program, a student may not again register as a nondegree undergraduate student. Nondegree students are not eligible to receive most types of financial aid, nor are they eligible to receive certain benefits such as veteran's benefits.

## Readmission

Undergraduate students who have previously attended any ASU campus but have not been enrolled for one semester or more are required to apply for readmission specifying the semester for which registration is planned. Readmission applications for ASU West degree programs are available at Admission Services. Completed applications can be returned in person to Admission Services or mailed to the address on the application.

To be considered for readmission, applicants must:

1. have a minimum ASU GPA of 2.00;
2. meet the admission requirements of the degree program for which the application is being made; and
3. have official transcripts mailed to the address on the application from any accredited institution attended since leaving ASU West, ASU Main, or ASU East.

An applicant who has been denied readmission may appeal for reinstatement to the ASU West Campus Standards Committee. Applicants for nondegree readmission who do not have a GPA of 2.00, may appeal to have the requirement waived through Admission Services.

**Conditional readmission.** A student completing work at another institution may be granted conditional readmission. This conditional status remains effective until an official transcript is received. The student is subject to Records Hold action and will not be able to register for subsequent semesters until the hold is cleared.



## Academic Renewal

Academic renewal is a university policy designed to recalculate the ASU cumulative GPA of undergraduate students who:

1. have been readmitted to a degree program after an absence of at least five continuous calendar years; and
2. have completed, in good standing, a minimum of 12 academic unit-approved additional hours in residence within three semesters after reentry.

Students may have former grades (earned before the five-year absence - including transfer credits) accepted in the same manner as if the credits were transfer credits. That is, earned hours are carried forward for up to 60 hours of credit in which a grade of “C” or better was earned. The cumulative GPA is based only on credits earned subsequent to the student’s re-entry. All graduation residency, academic recognition residency, and GPA requirements must be fulfilled after academic renewal.

Students interested in academic renewal must complete the Application for Academic Renewal form available at Registration Services or from the dean of the academic

unit offering the major. The Application for Academic Renewal may be submitted to the dean of the appropriate academic unit immediately upon readmission but no later than the start of the third semester after readmission. The dean reviews the request and specifies a minimum of 12 credit hours to be successfully completed to be eligible for academic renewal. When the approved credits are completed with a cumulative GPA of 2.50 or higher and no grade lower than “C” in each course, the dean forwards the Application for Academic Renewal to Registration Services for processing.

Only students working toward their first undergraduate degree are eligible to apply for academic renewal, which may be effected only once during a student’s academic career. Academic renewal is transferable among academic units at ASU West. Eligibility for graduation is based on the ASU cumulative GPA after academic renewal. However, a student’s complete record – before and after academic renewal – remains on the transcript and may be taken into consideration when a student applies for undergraduate professional or graduate programs.

# Degree Requirements

## Credit requirements

A minimum of 120 semester hours is required for graduation with a baccalaureate degree. A minimum of 50 semester hours in upper division courses is required for graduation.

Not more than 60 semester hours in independent learning courses and/or earned by comprehensive examination (including AP, CLEP, and IB exams) are accepted for credit toward the baccalaureate degree.

## Grade point requirements

For a baccalaureate degree, the minimum cumulative GPA is 2.00 for all courses taken at ASU.

## First-year composition requirement

Completion of both ENG 101 and 102 or ENG 105 with a grade of “C” or better is required for graduation from ASU in any baccalaureate program. Students for whom English is the second language may meet the First-Year Composition requirement by completing ENG 107\* and 108\* with a grade of “C” or better.

*\*Complete this ASU Main course or transfer equivalent.*

Unless students are part of the ASU West freshman cohort, they must fulfill the first-year composition requirement at ASU Main or another accredited college or university. Transfer students from other Arizona colleges or universities can determine the acceptability of their composition courses by referring to the *Arizona Course Applicability System - Education Course Equivalency Guide* function at [az.transfer.org/cas](http://az.transfer.org/cas) in conjunction with an academic advisor.

Composition courses transferred from out-of-state institutions must be evaluated and approved by Admission Services or advisors specifically designated for this purpose by an academic unit.

The transfer student must file an application with the academic advisor for adjustment of the First-Year Composition requirement, along with a transcript and catalog descriptions of the composition courses to be transferred. Students whose transferred courses have been evaluated and accepted by the academic unit have met the First-Year Composition requirement. Transfer students who have not met the First-Year Composition requirement must take immediate steps to enroll in composition courses at ASU Main or another accredited college or university. Students who fail to meet these requirements will not be allowed to register for classes. *Academic units may grant waivers to the immediate and continual enrollment requirement when there are scheduling conflicts detrimental to a student's academic progress.*

## General Studies requirement

All students enrolled in a baccalaureate degree program must satisfy a university requirement of a minimum of 35 semester hours of approved course work in General Studies, as described on pages 82-86. ASU West General Studies courses are listed on pages 87-95, in the course descriptions, and in the *Schedules of Classes*.

Students transferring from Arizona community colleges with the Arizona General Education Core Curriculum (AGEC) have met all lower-division General Studies requirements.

**Mathematics requirement.** All undergraduate degree-seeking students are expected to fulfill the university's mathematics requirement by the time that they have accumulated 30 hours of credit in residence at ASU. Any student who has more than 30 hours of credit and has not fulfilled the mathematics requirement must enroll in a mathematics course or an appropriate prerequisite course and continue to do so every semester until the mathematics requirement is met. A waiver may be granted for continuous enrollment if there are scheduling conflicts detrimental to the student's academic progress.

### Resident credit requirements

Resident credit refers to a course that is offered in a regular semester, winter session, intersession, or summer session. Credit earned through comprehensive examinations is also included when calculating ASU resident hours. Credit earned through independent learning, advanced placement, the College-Level Examination Program, or an International Baccalaureate Diploma/Certificate (as described on pages 68-72) are excluded when calculating ASU resident hours.

### Campus resident credit requirements

A minimum of 30 semester hours earned in campus resident credit courses at ASU West is required of every candidate for the baccalaureate degree.

### Guidelines for determination of catalog year

In determining graduation requirements, an ASU West undergraduate student may use only one edition of the *ASU General Catalog* (for years prior to 1994-95) or the *ASU West Catalog* (beginning with 1994-95 and

beyond). However, the student may elect to follow any subsequent catalog.

Students maintaining continuous enrollment at any public Arizona community college or university may graduate according to the requirements of the catalog in effect at the time of initial enrollment or according to the requirements of any single catalog in effect during subsequent terms of continuous enrollment. Students may maintain continuous enrollment whether attending a single public community college or university in Arizona or transferring among public institutions in Arizona while pursuing their degrees.

Students transferring among Arizona public higher education institutions must meet the admission, residency, and all curricular and academic requirements of the degree-granting institution.

1. A semester in which a student earns course credit is counted toward continuous enrollment. Non-credit courses, audited courses, failed courses, or courses from which the student withdraws do not count toward the determination of continuous enrollment for catalog purposes. See the "Continuous Enrollment—Example A" and "Continuous Enrollment—Example B" tables.
2. Students who do not meet the minimum enrollment standard stipulated in number 1 during three consecutive semesters (fall/spring/fall or spring/fall/spring) and the intervening summer term\* at any public Arizona community college or university are no longer considered continuously enrolled. These students must meet requirements of the public Arizona community college or university catalog in effect at the time they are readmitted or of any single catalog in effect during subsequent terms of continuous enrollment after readmission. See the "Continuous Enrollment—Example C" and

“Continuous Enrollment—Example D” tables. *\*Students are not obligated to enroll and earn course credit during summer terms, but summer enrollment may be used to maintain continuous enrollment status.*

3. Students admitted or readmitted to a public Arizona community college or university during a summer term must follow the requirements of the catalog in effect the following fall semester or of any single catalog in effect during subsequent terms of continuous enrollment. See the “Continuous Enrollment—Example E” table.

4. In areas of study in which the subject matter changes rapidly, material in courses taken long before graduation may become obsolete or irrelevant. Course work that is more than eight years old is applicable to completion of degree requirements at the discretion of the student’s major department. Departments may accept such course work, reject it, or request that the student revalidate its substance. The eight-year limit on course work applies except when program accreditation agencies limit the life of course work to less than eight years. Departments

may also require students to satisfy current major requirements rather than major requirements in earlier catalogs, when completing earlier requirements is no longer possible or educationally sound.

5. Enrollment by Arizona community college students in nontransferable courses still constitutes enrollment for purposes of determining whether the student has been continuously enrolled. For example, if a student takes two semesters of cooperative education classes, which are not transferrable to the university but constitute continuous enrollment at the community college, the university should consider it continuous enrollment.

6. Exceptions made by an institution apply only to the institution that made the exception. For example, if the community college departments accepted credit which was more than eight years old, the university department to which the student transfers has the right and the obligation to reevaluate any credit which is more than eight years old.

Inquiries about these guidelines may be directed to the student’s academic advisor.

## CONTINUOUS ENROLLMENT

Student's Activity	Semester/Year	Status
<b>Example A</b>		
Admitted and earned course credit at a community college	Fall 2000	Active
Continued at a community college	Spring 2001 Fall 2001	Active
Transferred to a university	Spring 2002	Student enrolled under 2000-2001 or any subsequent catalog.
<b>Example B</b>		
Admitted and earned course credit at a community college	Fall 1997	Active
Enrolled but earned all "Ws" or "Es"	Spring 1998	Inactive
Enrolled in audit courses only	Fall 1998	Inactive
Nonattendance	Spring 1999	Inactive
Transferred to a university	Fall 1999	Student enrolled under 1999-2000 or any subsequent catalog.
<b>Example C</b>		
Admitted and earned course credit at a community college	Fall 1997	Active
Nonattendance	Spring 1998 Fall 1998 Spring 1999	Inactive
Readmitted and earned course credit at a community college	Fall 1999	Active
Transferred to a university	Spring 2000	Student enrolled under 1999-2000 or any subsequent catalog.
<b>Example D</b>		
Admitted and earned course credit at a community college	Fall 1998	Active
Nonattendance	Spring 1999	Inactive
Readmitted and earned course credit at a community college	Summer 1999	Active
Nonattendance	Fall 1999 Spring 2000 Fall 2000	Inactive
Transferred to a university	Fall 2000	Student enrolled under 1998-1999 or any subsequent catalog.
<b>Example E</b>		
Admitted and earned course credit at a community college	Summer 1998	Active
Continued at a community college	Fall 1998 Spring 1999	Active
Nonattendance	Fall 1999	Inactive
Readmitted and earned course credit at a community college	Spring 2000	Active
Transferred to a university	Summer 2000	Student enrolled under 1998-1999 or any subsequent catalog.

Inquiries about these guidelines may be directed to an academic advisor.

# Graduation Information

## Declaration of graduation requirements

A student must file a Declaration of Graduation (DOG) form no later than the semester he or she earns his or her 81st hour. The intention of the policy is to help the student successfully complete degree requirements in a timely manner. Students who fail to submit the Declaration of Graduation by completion of the 81st hour are prevented from further registration.

Any student wishing to have a college or university requirement variance must petition the appropriate standards committee of the academic unit in which the student is enrolled.

All petitions must originate with the student's advisor. See pages 51-53, "Student Grievances." See the "Academic Programs" section of this catalog for academic unit and program/major requirements. See page 51 for information on variance for university requirements.

## Application for graduation requirements

The following steps are required to complete the graduation process:

1. Register for the final semester.
2. Pay the graduation fee at the ASU West Cashier's Office, University Center Building 101. Note the deadline date listed in the current *ASU West Schedule of Classes*.
3. Submit the fee receipt to Registration Services, University Center Building 120; and apply for graduation. The Program of Study or Degree Audit is reviewed at this time and the graduation date and eligibility to graduate are verified.

4. Complete all course work listed on the Undergraduate Program of Study or Degree Audit by the graduation date. Currently enrolled courses, grades of incomplete, and/or correspondence courses all must be completed by the graduation date. Students who fail to comply with the above requirements must refile to a later graduation date.

Students failing to comply with the above requirements do not graduate. For additional information, call the Graduation Section at (602) 543-8163.

## Graduation with academic recognition

*An undergraduate student must have completed at least 50 semester hours of resident credit at ASU to qualify for graduation with academic recognition for a baccalaureate degree.* A student with a cumulative GPA of 3.40-3.59 graduates *cum laude*, 3.60-3.79 graduates *magna cum laude*, or 3.80-4.00 graduates *summa cum laude*. The cumulative GPA for these designations is based on only ASU resident course work. For example, ASU correspondence course grades are not calculated in the honors GPA. All designations of graduation with academic recognition are indicated on the diploma and the ASU transcript. Graduation with academic recognition applies only to undergraduate degrees.

A student who has a baccalaureate degree from ASU and is pursuing a second baccalaureate degree at ASU (with a minimum of 30 hours of resident credit) is granted academic recognition on the second degree based on the semester hours earned subsequent to the posting of the first degree. If fewer than 50 semester hours are completed at ASU subsequent to completion of the first ASU degree,

the level of academic recognition can be no higher than that obtained on the first degree. If 50 or more semester hours are completed at ASU after completion of the first ASU degree, the level of academic recognition is based on the GPA earned for the second ASU degree. Inquiries about graduation with academic recognition may be directed to Registration Services, (602) 543-8203.

### **Second baccalaureate degree**

The student seeking a second baccalaureate degree must meet admission criteria for that degree. After conferral of the first degree, a minimum of 30 semester hours in resident credit must be successfully completed at the ASU campus from which the second baccalaureate degree will be awarded. The student must meet all degree and university requirements of the second degree.

### **Concurrent degrees**

More than one baccalaureate degree may be pursued concurrently if prior approval is given by the standards committee(s) of the academic unit(s) offering the degrees. Students may receive concurrent degrees if they meet the minimum requirements for both degrees.

### **Minors**

A minor is an approved, coherent concentration of academic study in a single discipline, involving substantially fewer hours of credit than the corresponding major.

Students in most majors may pursue one or more minors and, upon successful completion of the prescribed course work, have that accomplishment officially recognized on the ASU transcript at graduation if (1) the academic unit/department of the minor officially certifies, through established verification procedures, that all requirements for the minor have been met, and (2) the academic unit (and, in certain academic units, the department) of the student's major allows the official recognition of the minor.

A minor consists of a minimum of 18 hours of course work. A minimum of nine upper division hours in the minor must be taken in residence at ASU West. All upper division courses in the minor must be completed with a minimum grade of "C". Double counting courses from the major in the minor is allowed; however, certain major and minor combinations may be deemed inappropriate by the academic unit or department of the major or minor. Inappropriate combinations include (but would not be limited to) ones in which an excessive number of courses in the minor are simultaneously being used to fulfill

requirements of the student's major (e.g., Major in Secondary Education/Biological Sciences and Minor in Life Sciences, Major in Integrative Studies/Sociology and Minor in Sociology. Some departments may have more specific or stringent requirements for minors.

Several undergraduate minors are offered at ASU West. A student wishing to pursue a specific minor should consult an academic advisor in the unit offering that minor to ensure that an appropriate set of courses is taken. For more information about specific minors refer to the pages indicated below.

Minors	Pages
<i>College of Arts and Sciences</i>	
American Studies	118
English	120
Ethnic Studies	149
Film and Video Studies	132
History	124
Interdisciplinary Arts and Performance	131
Life Sciences	138
Mathematics	127
Philosophy	128
Political Science	142
Psychology	144
Religious Studies	150
Social and Behavioral Sciences	141
Sociocultural Anthropology	146
Sociology	145
Spanish	125
Women's Studies	148
<i>College of Human Services</i>	
Communication Studies	214
Gerontology	219
Prelaw	229
Public Relations and Strategic Communications	214
Special Events Management	223
Tourism Management	223

## Certificates

Students may pursue some certificate programs along with a major and other certificate programs independently.

At least 50% of the semester hours required to earn a certificate must be ASU West campus resident credit. All course work in the certificate must be completed with a minimum grade of "C". Some departments may have more specific or stringent requirements for certificates.

Joint programs between ASU campuses (e.g., Certificate in Gerontology) are the only exceptions to this policy. The coordinating committee that oversees a joint program certificate will determine the resident credit requirements for the certificate.

For more information, refer to the pages indicated below.

Certificates	Pages
<i>College of Arts and Sciences</i>	
Ethnic Studies	149
Film and Video Studies	132
Women's Studies	148
Writing	121
<i>College of Human Services</i>	
Communication and Human Relations	214
Gerontology	218
<i>School of Management</i>	
Accountancy	257
Professional Accountancy	258



## General Studies Program

---

A baccalaureate education should prepare students for a particular profession or advanced study and for constructive and satisfying personal, social, and civic lives. In addition to depth of knowledge in a particular academic or professional discipline, students should also be broadly educated and develop the general intellectual skills they need to continue learning throughout their lives. Thus, the General Studies requirements complement the undergraduate major by helping students gain mastery of critical learning skills, investigate the traditional branches of knowledge, and develop the broad perspective that frees one to appreciate diversity and change across time, culture, and national boundaries.

Critical learning skills include proficiency in the use of language, mathematics, and quantitative methods as tools for acquiring, renewing, creating, and communicating knowledge. A broad education includes an understanding of the methods and concerns of traditional branches of knowledge—the arts and humanities, the social sciences, and the natural sciences. Developing perspective requires historical, global, and cross-cultural examination of knowledge of all kinds.

To help students achieve these educational goals, the General Studies Program includes five *core areas* and three *awareness areas*.

The five *core areas* help students acquire critical lifelong learning skills and guide their exploration of the traditional branches of knowledge.

1. literacy and critical inquiry;
2. mathematical studies;
3. humanities and fine arts;
4. social and behavioral sciences; and
5. natural sciences.

The three *awareness areas* promote appreciation of cultural diversity within the contemporary United States, develop an international perspective, and foster an understanding of current human events through study of the past.

1. cultural diversity in the United States;
2. global awareness; and
3. historical awareness.

## Meeting the General Studies requirement

All students enrolled in a baccalaureate degree program must successfully complete a minimum of 35 semester hours of approved General Studies courses. Many General Studies courses are approved as satisfying more than one requirement. The following conditions govern the application of courses toward General Studies requirements:

1. A single course may be used to satisfy one core area and a maximum of two awareness area requirements;
2. A single course may be used to satisfy a maximum of two awareness area requirements; and
3. A single course cannot be used to satisfy two core area requirements, even if it is approved for more than one core area.

There is no limit to the number of advanced placement (AP) or College-Level Examination Program (CLEP) credits that can be used to meet the General Studies requirement (see “Special programs for credit” on page 68). However, the natural sciences (SQ and SG) and literacy and critical inquiry (L) portions of the General Studies requirement are not satisfied by CLEP.

## Five core areas

### Literacy and Critical Inquiry (L)

Literacy is competence in written and oral discourse; critical inquiry is the gathering, interpretation, and evaluation of evidence. The literacy and critical inquiry requirement helps students sustain and extend their ability to reason critically and communicate clearly through language.

**L requirement (6 semester hours).** Students must complete six semester hours from courses designated as L, at least three semester hours of which must be chosen from approved upper-division courses, preferably in their major. Students must have completed ENG 101 or 105 (or ENG 107 at ASU Main) to take an L course.

### Mathematical Studies (MA and CS)

This core area has two categories: 1) mathematics (MA) is the acquisition of essential skill in basic mathematics, and requires the student to complete a course in college mathematics, or college algebra or to demonstrate a higher level of skill by completing a course for which college algebra is a prerequisite; and 2) computer/statistics/quantitative applications (CS) apply mathematical reasoning, and require students to complete a course in either the use of statistics/quantitative analyses or the use of the computer to assist in serious math analytical work.

**MA and CS requirement (6 semester hours).** At least three semester hours must be selected from courses designated MA, and at least three semester hours must be selected from courses designated CS.

All students are expected to fulfill the MA requirement by the time they accumulate 30 hours of credit in residence at ASU. Any student who has more than 30 hours of resident ASU credit and has not fulfilled the mathematics (MA) requirement must enroll in a mathematics (MA) course or an appropriate prerequisite and continue to do so every semester until the mathematics (MA) requirement is met. College officers may grant waivers to the immediate and continual enrollment requirement only when there are scheduling conflicts detrimental to the student's academic progress.

#### **Humanities and Fine Arts (HU)**

The humanities and fine arts explore, through critical and creative activities, questions of human experience and expression as these articulate the human condition and reflect basic human values. Although differing in method, both probe the universality of human experience and promote a broader and deeper understanding of an individual's relationship to self, culture, and nature.

**HU requirement.** The requirements for humanities and fine arts (HU) are combined with the requirements for social and behavioral sciences (SB). See the "Combined HU and SB requirement" section below.

#### **Social and Behavioral Sciences (SB)**

The social and behavioral sciences provide scientific methods of inquiry and empirical knowledge about human behavior, both within society and individually. The forms of study may be cultural, economic, geographic, historical, linguistic, political, psychological, or social. The courses in this area address the challenge of understanding the diverse natures of individuals and cultural groups who live together in a world of diminishing economic, linguistic, military, political, and social distance.

**Combined HU and SB requirement (15 semester hours).** A total of 15 semester hours must be completed in the following two core areas: 1) humanities and fine arts (HU) and 2) social and behavioral sciences (SB). Two conditions must be satisfied:

1. Six semester hours must be taken in one of these two core areas and nine hours in the other core area; and
2. Three of the 15 semester hours must be at the upper-division level.

### **Natural Sciences (SQ and SG)**

The natural sciences help students appreciate the scope and limitations of science and its contributions to society. Natural science areas of study include anthropology, astronomy, biology, biochemistry, chemistry, experimental psychology, geology, microbiology, physical geography, physics, and plant biology. Knowledge of methods of scientific inquiry and mastery of basic scientific principles and concepts are stressed, specifically those that relate to matter and energy in living and nonliving systems. Firsthand exposure to scientific phenomena in the laboratory is important in developing and understanding the concepts, principles, and vocabulary of science.

General Studies courses that satisfy the Natural Science requirement are given one of two classifications:

#### **1. Natural Science - Quantitative (SQ):**

These laboratory courses include a substantial introduction to the fundamental behavior of matter and energy in physical and biological systems.

#### **2. Natural Science - General (SG):**

These laboratory courses cover those aspects of scientific inquiry that lend themselves to more qualitative or descriptive discussions of science.

**SQ and SG requirement (8 semester hours).** Eight semester hours of courses designated SQ or SG must be selected. Of these, at least four semester hours must be taken from the SQ category.

### **Three awareness areas**

Students must complete courses that satisfy each of the three awareness areas. Courses that are listed for a core area and one or more awareness areas may satisfy each of these requirements concurrently.

#### **Cultural Diversity in the United States (C) (3 semester hours)**

The objective of the cultural diversity requirement is to promote awareness and appreciation of cultural diversity within the contemporary United States. This is accomplished through the study of the cultural, social, or scientific contributions of women and minority groups, examination of their experiences in the United States, or exploration of successful or unsuccessful interactions between and among cultural groups. Awareness of cultural diversity and its multiple sources can illuminate the collective past, present, and future and can help students to achieve greater mutual understanding and respect.

#### **Global Awareness (G) (3 semester hours)**

The objective of the global awareness requirement is to help students recognize the need for an understanding of the values, elements, and social processes of cultures other than the culture of the United States. The global awareness area includes courses that recognize the nature of other contemporary cultures and the relationship of the American cultural system to generic human goals and welfare.

#### **Historical Awareness (H) (3 semester hours)**

The objective of the historical awareness requirement is to help students develop knowledge of the past that can be useful in shaping the present and future. History is present in the languages, art, music, literature, philosophy, religion, and the natural sciences, as well as in the social science traditionally called history.

## Transfer credit

The Arizona General Education Curriculum (AGEC), offered by the Arizona community colleges, is composed of 35 semester hours of lower-division general education course work. Students who complete the AGEC have completed the ASU First-Year Composition requirement and all lower-division portions of the General Studies requirement. The students must still take six upper-division semester hours (three for L and three for SB or HU) to complete the ASU General Studies requirement. If students transfer from Arizona community colleges without completing AGEC or from other accredited postsecondary institutions, they receive credit for General Studies based on course-by-course equivalency.

## College or school, and major requirements

In addition to General Studies requirements, students must also complete college or school, and major requirements. Students are encouraged to work with their academic advisors to develop a program of study that efficiently meets all graduation requirements. A well-planned program may enable a student to concurrently satisfy requirements at the university, college or school levels, and within their major.

## General Studies courses

The following ASU West courses satisfy the requirements of the five core areas and three awareness areas. General Studies courses are regularly reviewed. Since

courses are occasionally added to and deleted from the list, students should always consult the *Schedule of Classes* each semester to see which courses currently meet the General Studies requirement.

A student receives the General Studies credit a course carries in the semester in which the course is taken.

Under each core and awareness area, courses are presented alphabetically by course prefix. The course prefix is followed by course number and course title. (See “General Studies Courses” table, pages 87-95.) The “Key to General Studies Credit Abbreviations” on every other page defines the abbreviations used. General Studies courses are also identified following course descriptions at the end of each college/school section in this catalog.

General Studies credit for a course may vary by campus; however, General Studies credit granted at one campus will be honored at all campuses.

The campus codes “M” (for ASU Main), “W” (for ASU West), and “E” (for ASU East) identify the campus that maintains academic control over the course (i.e., course content, registration restrictions, General Studies designations, and other curricular matters). The campus code is not used in the catalogs but appears in the *Schedule of Classes*, on transcripts, and other enrollment and registration records.

## GENERAL STUDIES COURSES

NUMBER	NAME	SEMESTER HOURS	Literacy & Critical Inquiry	Mathematical Studies	Humanities & Fine Arts	Social & Behavioral Sciences	Natural Sciences	Cultural Diversity in the U.S.	Global Awareness	Historical Awareness
---	493 Honors Thesis (See description on page 246.)	3-6	L							
AJS	100 The Justice System	3				SB				
	200 Topics in Concepts and Issues of Justice	3				SB				
	303 Statistical Analysis	3		CS						
	305 Women, Crime, and Justice	3					C			
	306 Race, Ethnicity, and Justice	3					C			
	350 Law and Social Control	3				SB				
	470 Discretionary Justice	3	L			SB				
AMS	301 Introduction to American Studies	3	L							
	310 American Systems	3	L				C			H
	311 American Systems	3	L				C			H
	320 American Cultures (Cross-listed as HIS 303.)	3				SB				H
	321 American Cultures (Cross-listed as HIS 304.)	3				SB				H
	330 Introduction to American Lives	3					C			
	417 Religious Traditions of the American Southwest	3					C			H
	422 Studies in American Literature	3	L		HU					
	427 Regional Cultures	3	L							
	428 Chicano Cultures in the Southwest	3				SB				H
ARA	488 Understanding Art	3			HU					
ARS	101 Art of the Western World I	3			HU					H
	102 Art of the Western World II	3			HU					H
	300 Introduction to Art	3			HU					
	340 Art in America	3			HU					
	438 Art of the 20th Century I	3			HU					
	439 Art of the 20th Century II	3			HU					H
ASB	102 Introduction to Cultural and Social Anthropology	3				SB			G	
	311 Principles of Social Anthropology	3	L			SB			G	H
	340 Migration and Culture	3				SB			G	
	346 Marriage and Family Diversity	3				SB	C			
	350 Anthropology and Art	3			HU					
	353 Death and Dying in Cross-Cultural Perspective (Cross-listed as SOC 353.)	3			HU	SB			G	
	440 Women in the Global Factory	3				SB			G	
	441 Sexuality and Culture	3				SB			G	
	442 Urban Anthropology	3				SB				
AST	315 The Solar System	4					SQ			
	316 The Universe, Stars, Galaxies	4					SQ			
BIO	100 The Living World	4					SQ			
	187 General Biology I	4					SG			
	188 General Biology II	4					SQ			
	300 Natural History of Arizona (If credit also earned in BIO 301.)	3					SG			
	301 Field Natural History (If credit also earned in BIO 300.)	1					SG			
	410 Techniques in Wildlife Conservation Biology	3	L							
	415 Biometry	4		CS						
	473 Ichthyology	3	L							

**Key to General Studies**

**Credit Abbreviations**

L Literacy and critical inquiry  
core courses

MA Mathematics core courses

CS Computer/statistics/quantitative  
application core courses

HU Humanities and fine arts  
core courses

SB Social and behavioral sciences  
core courses

SG Natural science-general core courses

SQ Natural science-quantitative  
core courses

C Cultural diversity in the  
United States courses

G Global awareness courses

H Historical awareness courses

## GENERAL STUDIES COURSES

NUMBER	NAME	SEMESTER HOURS	Literacy & Critical Inquiry	Mathematical Studies	Humanities & Fine Arts	Social & Behavioral Sciences	Natural Sciences	Cultural Diversity in the U.S.	Global Awareness	Historical Awareness
CHM 113	General Chemistry	4					SQ			
115	General Chemistry with Qualitative Analysis	5					SQ			
COM 100	Introduction to Human Communication	3				SB				
222	Argumentation	3	L							
225	Public Speaking	3	L							
308	Empirical Research Methods in Communication	3	L							
316	Gender and Communication	3						C		
320	Communication and Consumerism	3				SB				
321	Rhetorical Theory and Research	3	L		HU					
371	Cross-Cultural Communication Perspectives	3							G	
410	Interpersonal Communication Theory and Research	3				SB				
411	Communication in the Family	3				SB				
421	Rhetoric of Social Issues	3			HU					
422	Argumentation, Critical Reasoning, and Public Communication	3	L							
430	Leadership in Group Communication	3				SB				
450	Theory and Research in Organizational Communication	3				SB				
456	Political Communication	3				SB				
463	Cultural and Intercultural Communication Theory and Research	3				SB			G	
471	International Communication	3							G	
CSE 180	Computer Literacy	3		CS						
DAH 300	Introduction to Dance	3			HU					H
301	Philosophy and Criticism of Dance	3	L		HU					
ECN 111	Macroeconomic Principles	3				SB				
112	Microeconomic Principles	3				SB				
EDP 303	Human Development	3	L			SB				
310	Educational Psychology	3				SB				
EMC 321	Computer Literacy	3		CS						
ENG 200	Critical Reading and Writing About Literature	3	L		HU					
221	Survey of English Literature	3			HU					H
222	Survey of English Literature	3			HU					H
241	American Literature	3			HU					
242	American Literature	3			HU					
305	Classical and Biblical Backgrounds to Literature	3			HU					
311	Persuasive Writing (Cross-listed as HIS 301.)	3	L							
315	Writing for the Professions	3	L							
316	Writing and Arguing Politics	3	L							
323	Rhetoric and Grammar	3	L							
337	Major American Novels (Cross-listed as AMS 322.)	3	L		HU					
352	Short Story (Cross-listed as AMS 322.)	3			HU					
384	Science Fiction and Fantasy	3	L		HU					
386	American Gothic (Cross-listed as AMS 322.)	3	L		HU					

Note: The campus code (W=ASU West; M=ASU Main; E=ASU East) identifies the campus that maintains academic control over the course (i.e., course content, registration restrictions, general studies designations, and other curricular matters). The course campus code appears in the Schedule of Classes, on transcripts, and other enrollment/registration records.

# GENERAL STUDIES COURSES

NUMBER	NAME	SEMESTER HOURS	Literacy & Critical Inquiry	Mathematical Studies	Humanities & Fine Arts	Social & Behavioral Sciences	Natural Sciences	Cultural Diversity in the U.S.	Global Awareness	Historical Awareness
ENG 400	History of Literary Criticism	3			HU					
410	Folklore in Everyday Life	3	L			SB				
420	Multicultural Autobiographies (Cross-listed as IAS 420.)	3	L		HU			C		
421	Western American Literature (Cross-listed as AMS 422.)	3	L		HU					
428	European Renaissance Literature	3	L		HU					
431	Whitman and Dickinson	3			HU					
432	The American Renaissance	3			HU					
434	International Postmodern Literature	3			HU				G	
445	The American Novel, 1900-1960	3	L		HU					
446	American Novel since 1960 (Cross-listed as AMS 422.)	3	L		HU					
449	Medieval Literature	3			HU					
450	The British Novel	3			HU					
451	History of Film	3			HU					
453	Erotic Writing in the Renaissance	3	L		HU					
454	Gender and Literature	3	L		HU					
455	Contemporary Women Writers	3			HU					
463	African-American Literature	3	L		HU			C		
464	American Indian Literature	3			HU			C		
466	Chicano Literature	3	L		HU			C		
467	Ethnic Women Writers (Cross-listed as AMS 422, WST 467.)	3	L		HU			C		
468	Africana Literature	3			HU				G	
475	Milton	3			HU					
477	World Literature (Cross-listed as IAS 477.)	3	L		HU				G	
478	Modernist Literature	3			HU					
ETH 100	Introduction to Ethnic Studies	3				SB		C		
300	Principles of Ethnic Studies	3						C		
FAS 301	Introduction to Parenting	3	L			SB				
330	Personal Growth in Human Relationships	3				SB				
GCU 352	Political Geography	3				SB			G	
357	Social Geography	3				SB				
361	Urban Geography	3				SB				
373	Introduction to Geographic Information Science	4					SG			
GLB 300	Gateway to Global Business	3	L							
301	Business in the Global Environment	4							G	
401	Global Business Integration	4	L							
GLG 110	Geological Disasters and the Environment (If credit also earned in GLG 111.)	3					SG		G	
111	Geological Disasters and the Environment Lab (If credit also earned in GLG 110.)	1					SG			
GRN 400	Aging in the New Millennium (Cross-listed as SOC 400.)	3				SB				
420	Health Aspects of Aging	3				SB				
HIS 101	Western Civilization	3				SB				H
102	Western Civilization	3				SB		G		H
103	The United States	3				SB				H
104	The United States	3				SB				H

**Key to General Studies Credit Abbreviations**

L	Literacy and critical inquiry core courses	CS	Computer/statistics/quantitative application core courses	SB	Social and behavioral sciences core courses	C	Cultural diversity in the United States courses
MA	Mathematics core courses	HU	Humanities and fine arts core courses	SG	Natural science-general core courses	G	Global awareness courses
				SQ	Natural science-quantitative core courses	H	Historical awareness courses



## GENERAL STUDIES COURSES

NUMBER	NAME	SEMESTER HOURS	Literacy & Critical Inquiry	Mathematical Studies	Humanities & Fine Arts	Social & Behavioral Sciences	Natural Sciences	Cultural Diversity in the U.S.	Global Awareness	Historical Awareness
HIS 300	Historical Methods	3	L							H
301	Writing in History (Cross-listed as ENG 311.)	3	L							
303	American Cultural History (Cross-listed as AMS 320.)	3				SB				H
304	American Cultural History (Cross-listed as AMS 321.)	3				SB				H
305	History of American Systems to 1865 (Cross-listed as AMS 310.)	3	L					C		H
306	History of American Systems since 1865 (Cross-listed as AMS 311.)	3	L					C		H
320	19th Century West	3				SB				H
340	American Military History	3				SB				H
355	Europe and the World I	3							G	H
356	Europe and the World II	3							G	H
363	Reformation	3	L			SB				H
377	Women in Europe, 1700 - Present	3								H
378	20th Century Europe at War, 1900-1945	3								H
406	Civil War and Reconstruction	3	L			SB				H
411	Contemporary America	3	L			SB				H
423	Mexico	3				SB				H
424	The Hispanic Southwest	3				SB				H
430	20th Century Chicano/a History	3				SB				H
431	Social History of American Women	3	L			SB				H
443	Constitutional History of the United States	3				SB				H
444	American Urban History	3				SB				H
469	Modern Germany	3				SB			G	H
498	Proseminar	3	L							
HON 171	The Human Event	3	L			HU				H
172	The Human Event	3	L			HU				H
HPS 323	History of Science	3				HU				H
330	History of Biology: Conflicts and Controversies	3								H
411	History and Philosophy of Mathematics (Cross-listed as IAS 411, MAT 411.)	3				HU				H
412	History and Philosophy of the Social Sciences (Cross-listed as IAS 412.)	3				HU				H
IAP 101	Art, Artist, and Culture	3				HU				
300	Introduction to Interdisciplinary Arts	3				HU				
302	Cross-Cultural Perspectives on the Arts	3	L			HU				
304	The Avante-Garde to WW II	3				HU				
305	The Avante-Garde and Experimental Arts, WW II to Present	3	L			HU				
323	Music and the Visual Arts	3				HU				
361	Digital Editing and Media Literacy	3			CS					
371	Verbal Art	3	L			HU		C		
373	The Critical Artist	3				HU				
471	Language, Culture, and Performance	3	L			HU				
473	Aesthetic Research	3	L			HU				

Note: The campus code (W=ASU West; M=ASU Main; E=ASU East) identifies the campus that maintains academic control over the course (i.e., course content, registration restrictions, general studies designations, and other curricular matters). The course campus code appears in the Schedule of Classes, on transcripts, and other enrollment/registration records.

## GENERAL STUDIES COURSES

NUMBER	NAME	SEMESTER HOURS	Literacy & Critical Inquiry	Mathematical Studies	Humanities & Fine Arts	Social & Behavioral Sciences	Natural Sciences	Cultural Diversity in the U.S.	Global Awareness	Historical Awareness
IAS 300	Adult Career Development	3	L			SB				
323	History of Science (Cross-listed as HPS 323.)	3			HU					H
330	History and Philosophy of Biology (Cross-listed as HPS 330.)	3								H
406	Moral Dilemmas (Cross-listed as PHI 406.)	3	L		HU					
407	Environmental Philosophy and Policy (Cross-listed as PHI 407.)	3	L		HU					
410	Evolution of Ideas	3	L		HU					H
411	History and Philosophy of Mathematics (Cross-listed as HPS 411, MAT 411.)	3			HU					H
412	History and Philosophy of the Social Sciences (Cross-listed as HPS 412.)	3			HU					H
420	Multicultural Autobiographies (Cross-listed as ENG 420.)	3	L		HU		C			
477	World Literature (Cross-listed as ENG 477.)	3	L		HU				G	
LSC 300	Modes of Biological Thought	3	L							
301	Life Sciences: History and Method	4					SQ	C		
330	Pollution vs. Protection: Counting the Cost	3							G	
365	The Human Organism	4					SG			
MAT 114	College Mathematics	3		MA						
117	College Algebra	3		MA						
119	Finite Mathematics	3		MA						
170	Precalculus	3		MA						
210	Brief Calculus	3		MA						
270	Calculus with Analytic Geometry I	4		MA						
271	Calculus with Analytic Geometry II	4		MA						
272	Calculus with Analytic Geometry III	4		MA						
300	Mathematical Structures	3								
411	History and Philosophy of Mathematics (Cross-listed as HPS 411, IAS 411.)	3	L		HU					H
MCE 446	Understanding the Culturally Diverse Child	3						C		
MUE 464	Music of World Cultures in the Classroom	3			HU				G	
MUS 340	Listening to Music	3			HU					H
347	Music in America	3			HU					
354	Popular Music	3			HU					
355	Survey of American Music	3			HU					
356	Survey of the Musical Theatre	3			HU					
PGS 101	Introduction to Psychology	3				SB				
304	Effective Thinking	3	L							
306	Environmental Psychology	3				SB				
315	Personality Theory and Research	3				SB				
341	Developmental Psychology	3				SB				
344	Directed Child Study	3	L			SB				
350	Social Psychology	3				SB				
370	Interpersonal Relationships	3				SB				

**Key to General Studies  
Credit Abbreviations**

L Literacy and critical inquiry  
core courses  
MA Mathematics core courses

CS Computer/statistics/quantitative  
application core courses  
HU Humanities and fine arts  
core courses

SB Social and behavioral sciences  
core courses  
SG Natural science-general core courses  
SQ Natural science-quantitative  
core courses

C Cultural diversity in the  
United States courses  
G Global awareness courses  
H Historical awareness courses

## GENERAL STUDIES COURSES

NUMBER	NAME	SEMESTER HOURS	Literacy & Critical Inquiry	Mathematical Studies	Humanities & Fine Arts	Social & Behavioral Sciences	Natural Sciences	Cultural Diversity in the U.S.	Global Awareness	Historical Awareness
PGS 414	History of Psychology	3	L			SB				
427	Psychology of Aging	3	L			SB				
442	Life Span Development	3				SB				
443	Abnormal Child Psychology	3	L			SB				
446	Social Development	3	L			SB				
453	Organizational Behavior	3				SB				
458	Group Dynamics	3				SB				
465	Psychology of Stress and Coping	3	L			SB				
466	Abnormal Psychology	3				SB				
473	Psychology and Politics of Child Maltreatment	3				SB				
480	Cross-Cultural Social Psychology	3				SB		G		
481	Psychology of Social Issues	3	L			SB				
482	Social Influence and Consumer Behavior	3				SB				
483	Cross-Cultural Child Development	3				SB		G		
PHI 101	Introduction to Philosophy	3				HU				
103	Principles of Sound Reasoning	3	L			HU				
105	Introduction to Ethics	3				HU				
306	Applied Ethics	3				HU				
360	Business and Professional Ethics	3				HU				
406	Moral Dilemmas	3	L			HU				
407	Environmental Philosophy and Policy (Cross-listed as IAS 407.)	3	L			HU				
PHS 110	Fundamentals of Physical Science	4					SQ			
PHY 101	Introduction to Physics	4					SQ			
111	General Physics (If credit also earned in PHY 113.)	3					SQ			
112	General Physics (If credit also earned in PHY114.)	3					SQ			
113	General Physics Laboratory (If credit also earned in PHY 111.)	1					SQ			
114	General Physics Laboratory (If credit also earned in PHY 112.)	1					SQ			
POL 101	Political Ideologies	3				SB				
110	Government and Politics	3				SB				
150	Comparative Government	3				SB		G		
160	Global Politics	3				SB		G		
310	American National Government: Ideas and Institutions	3				SB				H
313	The Congress	3				SB				
314	The American Presidency	3				SB				
320	Latino Politics	3				SB	C			
331	Public Opinion	3				SB				
336	Electoral Behavior	3				SB				
340	Political Theory	3	L		HU					H
350	Comparative Politics	3				SB		G		
360	World Politics Theory	3				SB		G		
361	American Foreign Policy	3				SB		G		
430	Race and Politics in the Americas	3				SB	C			
434	Media and Politics	3				SB				
435	Women, Power, and Politics	3				SB	C			
436	Gender, Sexuality, Nation-States	3				SB		G		

Note: The campus code (W=ASU West; M=ASU Main; E=ASU East) identifies the campus that maintains academic control over the course (i.e., course content, registration restrictions, general studies designations, and other curricular matters). The course campus code appears in the Schedule of Classes, on transcripts, and other enrollment/registration records.

## GENERAL STUDIES COURSES

NUMBER	NAME	SEMESTER HOURS	Literacy & Critical Inquiry	Mathematical Studies	Humanities & Fine Arts	Social & Behavioral Sciences	Natural Sciences	Cultural Diversity in the U.S.	Global Awareness	Historical Awareness
POL 440	Political Futures through Science Fiction	3	L		HU					
446	Democracy	3			HU					
453	Latin American Cities	3				SB		G		
454	Mexico: Politics, Economy, Cultures	3				SB		G		
460	Politics of Globalization	3				SB		G		
470	Law and the Political Order	3				SB				H
486	Global Political Economy	3				SB		G		
PSY 230	Introduction to Statistics	3		CS						
290	Research Methods	4	L				SG			
324	Memory and Cognition	3				SB				
330	Statistical Methods	3		CS						
425	Biological Bases of Behavior	3	L							
QBA 221	Statistical Analysis	3		CS						
REC 120	Leisure and Quality of Life	3				SB				
309	Leisure and Society	3			HU					
373	Leisure Travel and Tourism	3	L			SB				
401	Administration of Recreation and Tourism Services	3	L							
458	International Tourism	3						G		
REL 100	Religions of the World	3			HU			G		
201	Religion and the Modern World	3	L		HU					
305	Ritual, Symbol, and Myth	3	L		HU					
320	Religion in America	3			HU					H
321	Religion in America	3	L		HU					H
390	Women and Religion	3	L			SB		G		
SBS 300	Interdisciplinary Approaches to Social and Behavioral Sciences	3				SB				
301	Cultural Diversity	3				SB	C			
304	Social Statistics I	3		CS						
404	Social Statistics II: Multivariate Analysis	3		CS						
430	Topics in Power/Knowledge	3				SB				
440	Family Studies	3				SB				
450	Topics in Local/Global	3				SB		G		
460	Urban Studies	3				SB				
SOC 101	Introductory Sociology	3				SB				
301	Principles of Sociology	3				SB				
315	Courtship and Marriage	3				SB				
324	Work and the Workplace	3				SB				H
331	Migration	3				SB		G		
332	The Modern City	3				SB				
340	Sociology of Deviant Behavior	3				SB				
341	Modern Social Problems	3	L			SB				
352	Social Change	3				SB		G		H
353	Death and Dying in Cross-Cultural Perspective (Cross-listed as ASB 353)	3			HU	SB		G		
354	Popular Music and Society	3			HU					
360	Sociological Psychology	3				SB				
364	Popular Culture	3				SB				
365	Sociology of Mass Communication	3				SB				
366	Film and Society	3				SB				
370	Racial and Ethnic Minorities	3				SB	C			

**Key to General Studies Credit Abbreviations**

L Literacy and critical inquiry core courses  
 MA Mathematics core courses

CS Computer/statistics/quantitative application core courses  
 HU Humanities and fine arts core courses

SB Social and behavioral sciences core courses  
 SG Natural science-general core courses  
 SQ Natural science-quantitative core courses

C Cultural diversity in the United States courses  
 G Global awareness courses  
 H Historical awareness courses

## GENERAL STUDIES COURSES

NUMBER	NAME	SEMESTER HOURS	Literacy & Critical Inquiry	Mathematical Studies	Humanities & Fine Arts	Social & Behavioral Sciences	Natural Sciences	Cultural Diversity in the U.S.	Global Awareness	Historical Awareness
SOC 400	Aging in the New Millennium (Cross-listed as GRN 400.)	3				SB				
418	Aging and the Life Course	3				SB				H
424	Social Inequality	3				SB				
429	Sociology of Law	3				SB				
456	Political Sociology	3				SB			G	
457	Social Movements and Social Change	3				SB			G	
486	Contemporary Theory	3				SB				
SPA 201	Intermediate Spanish	4							G	
202	Intermediate Spanish	4							G	
313	Spanish Conversation and Composition	3							G	
314	Spanish Conversation and Composition	3							G	
325	Introduction to Hispanic Literature	3			HU					
412	Advanced Conversation and Composition	3							G	
425	Spanish Literature	3			HU					
426	Spanish Literature	3			HU					
464	Mexican American Literature	3			HU			C		
472	Spanish-American Civilization	3			HU					
SPE 311	Orientation to Education of Exceptional Children	3				SB				
320	Assessment and Evaluation of Special Education	3	L							
SPF 111	Exploration of Education	3				SB				
STP 420	Introductory Applied Statistics	3		CS						
SWU 271	Introduction to Social Work: Social Problems and Social Justice	3				SB				H
301	Human Behavior in the Social Environment I	3	L							
331	Social Policy and Services I	3								H
402	Human Behavior in the Social Environment II	3				SB				
474	Ethnic/Cultural Variables in Social Work	3						C		
THE 100	Introduction to Theatre	3			HU					
300	Film: The Creative Process	3			HU					
320	History of the Theatre	3			HU					H
321	History of the Theatre	3			HU					H
WST 100	Women and Society	3				SB		C		
300	Women in Contemporary Society	3	L			SB		C		
312	Language, Gender, and Society	3			HU			C		
320	Women in Popular Culture	3			HU			C		
350	Race, Class, and Gender	3				SB		C		
370	Chronicling Women's Lives	3			HU			C		
376	Feminist Theory	3	L					C		
390	Women and World Religions	3	L			SB			G	
422	Women and Science	3	L		HU					H
431	Women and Film	3	L						G	
457	Women, Cultures, and Societies	3				SB			G	
461	Contemp. Latin American Women Writers	3	L		HU				G	
467	Ethnic Women Writers (Cross-listed as AMS 422, ENG 467.)	3	L		HU			C		

Note: The campus code (W=ASU West; M=ASU Main; E=ASU East) identifies the campus that maintains academic control over the course (i.e., course content, registration restrictions, general studies designations, and other curricular matters). The course campus code appears in the Schedule of Classes, on transcripts, and other enrollment/registration records.

## GENERAL STUDIES COURSES

NUMBER	NAME	SEMESTER HOURS	Literacy & Critical Inquiry	Mathematical Studies	Humanities & Fine Arts	Social & Behavioral Sciences	Natural Sciences	Cultural Diversity in the U.S.	Global Awareness	Historical Awareness
WST 473	Latina/Chicana Representation (Cross-listed as AMS 429.)	3				SB		C		
475	Women of the Diaspora Across Cultures	3			HU				G	
480	Gender Issues in Education	3				SB		C		
483	Contemporary Women Writers	3			HU				G	
487	Gender and International Development	3				SB			G	
498	Pro-Seminar: Theory and Method in Women's Studies	3	L							

**Key to General Studies  
Credit Abbreviations**

L Literacy and critical inquiry  
core courses  
MA Mathematics core courses

CS Computer/statistics/quantitative  
application core courses  
HU Humanities and fine arts  
core courses

SB Social and behavioral sciences  
core courses  
SG Natural science-general core courses  
SQ Natural science-quantitative  
core courses

C Cultural diversity in the  
United States courses  
G Global awareness courses  
H Historical awareness courses