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Undergraduate Programs



Advisement

Prospective, undecided, undeclared, and nondegree students

Effective academic advising is an essential aspect of the educational experience at ASU's West campus. Prospective students should contact a general advisor as a first step in the admission process. Call (602) 543-9222 or visit the 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 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) 787-7060

Phoenix College
(602) 285-7110

South Mountain Community College
(602) 243-8153

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 FAB N206

Barrett Honors College
(602) 543-4503 UCB 201

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

College of Teacher Education
and Leadership
(602) 543-6354 FAB S210

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

School of Global Management
and Leadership
(602) 543-6200 FAB N101

Prospective students will find a variety of information on the "GoWest" website:
www.west.asu.edu/gowest.

Freshman Experience

To ease the transition from high school to college, the Division of Collaborative Programs, located in University Center Building Room 201, offers several programs for freshman students including:

Freshman Orientation/Registration Program. The Freshman Experience Office provides information, advisement, and registration services for new freshman students.

Learning Communities (LC). Learning Communities are the cornerstone of the lower division program at West campus. LCs link two thematically-related courses with library, technology, and student support staff to provide a seamless environment that integrates themes, course content, and assignments. They are designed to foster a climate of academic excellence, interaction, and cooperation among students, faculty and staff.

University Academic Success (UNI). UNI Courses offered by the DCP complement traditional discipline specific courses with one semester hour classes geared toward providing information and skills to facilitate academic success.

UNI 101 Student Success Seminar (1)

fall, spring
Understanding human diversity, perspectives, and values as they relate to student success. Orientation to ASU resources, study skills, and academic and social issues for students. Seminar, discussion.

UNI 294 Student Development Workshop (1)

fall
Topics may include stress management, time management, financial planning, goal setting, cultural diversity, etc.

Peer 2 Peer Mentoring Program. The *Peer 2 Peer* Mentoring Program matches upper-division students with freshmen in learning

communities to help first-year students make a successful transition into college life. Peer mentors help make first-year students feel at home in the academic environment and enhance their college experience. The *Peer 2 Peer* program offers selected students volunteer positions as peer advisors in the First-Year Advising Center.

Freshman Early Warning System. The Freshman Early Warning System allows faculty to identify students in need of academic assistance early in the semester. Early intervention is crucial to a student's success. The student is referred to the Freshman Experience Office by a faculty member. The Freshman Early Warning System assists students in attaining needed academic resources on campus.

University-College Center (UCC). In partnership with Glendale Community College, the UCC offers freshman and sophomore level general education classes on the West campus. These community college classes offer students the benefits of lower tuition and the services of a university.

Summer Academy. The Summer Academy program was developed to address the needs of incoming freshman who may be underprepared for university success. The Academy focuses on enhancing student's English and math skills. Students are invited to the Academy based on their high school GPA or ACT/SAT scores. The Summer Academy assists students in the successful transition from high school to college.

For more information on any of these programs, visit www.west.asu.edu/dcp/dcp.htm or call (602) 543-4600.

Admission

Prospective students should consult www.west.asu.edu/gowest for information on admission requirements and processes. The fastest, most efficient way to apply for admission is online at www.west.asu.edu/gowest/apply.htm. Printable applications are available at the same site. These applications can be completed and submitted by mail to:

Admission Services
Arizona State University at the West campus
P.O. Box 37100
Phoenix, Arizona 85069-7100

They can also be submitted in person at Admission Services, University Center Building Room 120, or to a university representative.

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 according to the special provisions of this catalog on [page 75](#) for undergraduate students and [page 107](#) 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 any ASU campus. In order to be admitted to a West campus degree program, the student must meet ABOR admissions requirements and the specific admission requirements of the academic program.

Admission policies for new degree-seeking students

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

1. an Application for Admission (including Domicile Affidavit);
2. high school transcript, if needed; (see [page 61](#))
3. entrance exam scores, as needed (see [page 63](#) or [68](#)): 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. non-refundable application fee (\$25 for Arizona residents; \$50 for nonresidents or applicants residing outside Arizona).

Applicants are urged to apply and 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 – fall semester admission

Applications for admission and application fees should arrive according to the priority date. Applications for admission are accepted after the date, but ASU cannot guarantee that these applications will be processed. International applications are not accepted after the priority date.

Freshman applicants. Applications must be received by December 1 for consideration for institutional scholarships. The priority date for submission of applications and application fees is February 1.

Transfer, readmission, and non-degree applicants. The priority date for submission of applications and application fees is June 1.

International applicants. International students must have all application materials on file with the university by May 1.

Priority dates – spring semester admission

All applicants except international. The priority date for submission of applications and application fees is December 1.

International applicants. International students must have all application materials on file by October 1.

Reapplication. Admitted students who do not register for a planned semester must submit new applications to enroll in 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 applied if the student does not enroll.

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's Tempe campus, 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 student is required to submit to Admission Services written proof of two MMR (measles, mumps, rubella) vaccinations or immunity to measles (rubeola) established through a blood test. Students are not permitted to register until the immunization requirement is fulfilled.

Adequate proof of immunization is:

1. Record of two MMR (measles, mumps, rubella) vaccinations, at least one of which was received after December 31, 1979; or
2. Record of blood test showing measles (rubeola) 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.

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 competency and aptitude requirements, or have taken and passed the GED with a 50 or higher, or have completed an Arizona General Education Curriculum (AGEC) or an associate's or higher degree. Applicants may be admitted unconditionally, admitted with conditions, deferred until additional course work is completed, or denied.

Competency requirements. New students are required to have completed a specific number of courses in the areas of American history, English, laboratory science, mathematics, social science, fine arts and foreign language. For a complete list of the requirements, refer to the "Competency Requirements" table, [page 63](#).

An admitted student who needs to meet competencies in one or more of these areas must satisfy the requirement within two years of the beginning of the student's first semester at ASU. Subject competencies in each area may be met by earning a grade of "D" (1.00) or higher at ASU in an appropriate course(s) as listed in the "Competency Courses" table, [page 64](#).

Competency requirements exemptions. Students who are exempt from these requirements include students who have completed an Arizona General Education Curriculum (AGEC) or an associate degree, students admitted by GED, and students who are 22 years of age or older by the first day of the semester of admission.

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

Aptitude requirements. The "Aptitude Requirements" are listed on [page 64](#). All applicants must meet the aptitude requirements for freshmen or for college transfers.

Transfer applicants. To be considered a transfer applicant, a student must have earned a minimum of 24 college or university transferable semester credit hours.

Arizona transfer 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. Some academic units may have different GPA requirements to enroll in junior or senior level courses.

Nonresident transfer 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 public community colleges and universities have agreed upon a common structure for a general education core. The Arizona General Education Curriculum (AGEC) is composed of 35 semester hours of

COMPETENCY REQUIREMENTS

High School Courses*		Test Scores		College Courses
English				
Four years high school: English composition/ literature-based	<i>or</i>	Minimum test score: ACT English - 21 or SAT I Verbal - 530	<i>or</i>	One transferable three-semester- hour college-level course in English composition
Mathematics				
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 or SAT I Math - 540	<i>or</i>	One transferable three-semester- hour course in mathematics for which Algebra II is a prerequisite
Laboratory Science				
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 Chemistry Achievement - 600 Physics Achievement - 620 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
Social Science 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	<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, world history)	<i>or</i>	Minimum SAT II: subject score on World History Achievement - 580	<i>or</i>	One transferable three-semester- hour college-level social science course
Foreign Language				
Two years of the same foreign language	<i>or</i>	Not Applicable	<i>or</i>	Two transferable three- or four-semester- hour college-level courses in the same foreign language
Fine Arts				
One unit of fine arts or a combination of two semesters of fine arts	<i>or</i>	Not Applicable	<i>or</i>	One transferable three-semester hour college-level fine arts course

*All high school courses must be completed with a minimum 2.00 GPA.

APTITUDE REQUIREMENTS

First Year ¹	Class Rank	Composite Score			High School GPA (4.00=A)		
		ACT	SAT				
Arizona residents	top quarter	<i>or</i>	22	<i>or</i>	1040	<i>or</i>	3.00 + Competency GPA ²
Nonresidents	top quarter	<i>or</i>	24	<i>or</i>	1110	<i>or</i>	3.00 + Competency GPA ²
Transfer²	Transferable Semester Hours	Transfer GPA (4.00 = A)					
Arizona residents	24 or more hours	2.00 college GPA plus academic competency requirements.					
Nonresidents	24 or more hours	2.50 college GPA plus academic competency requirements.					

¹All 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.

²A GPA calculated on courses that are used to fulfill competency requirements.

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

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

COMPETENCY COURSES

Area	ASU Courses That May Be Used to Meet Competencies ¹
American history	Any one course: HIS 103, 104
English	Any one course: ENG 101, 105; WAC 101
Fine arts	Any one course: ARS 101; IAP 101, 300, 302, 331; MUS 354, 355; THE 100, 320, 321, 400
Foreign language	Student must complete through the 102 or 107 course level of any foreign language course.
Laboratory science²	
Chemistry	Any one course: CHM 101, 107, 113, 114, 117
Earth sciences	Any numbered selection: 1. GLG 101 and 103 2. GLG 110 and 111 3. GLG 105 4. GPH 111
Life sciences	Any one course: BIO 100, 120, 187, 188, 201; PLB 108
Physics	Any numbered selection: 1. AST 111 and 113 2. AST 112 and 114 3. PHS 110 4. PHY 101 5. PHY 111 and 113 6. PHY 112 and 114
Mathematics	Any one course: MAT 117, 119, 142, 170, 210, 260, 270, 290
Social science	Any one course: ASB 102; ECN 111, 112; GCU 102, 121, 141; HIS 100, 101, 102; PGS 101; POL 101, 110, 150, 160; SOC 101

¹See the ASU General Catalog or the online course catalog (www.asu.edu/aad/catalogs/courses/) for courses not listed in this catalog.

²Courses used to meet the laboratory science requirement of the equivalent of three courses must include at least two of the four indicated laboratory science areas.

First-Year Composition and lower-division general education course work that is transferable to any other state institution. The community college is responsible for certifying completion of the AGEC on the official institutional transcript.

Completion of any AGEC guarantees admission to an Arizona public university provided that all courses are completed with a grade of “C” (2.00) or better. Completion of the AGEC will fulfill lower division general education requirements at all Arizona public community colleges and universities. AGEC completion, however, does not guarantee admission to any specific university program. Majors in the professional fields (e.g., business, education, social work) and sciences have significant prerequisites and/or program requirements that must be completed before a student may be admitted to upper-division course work.

For more information on the AGEC and admission 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 aptitude requirements and 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 West campus 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 Undergraduate Admissions Board. The decision of the board is final.

Appealing competency dismissals

A student who has not met all competencies at the end of two calendar years after the student’s initial date of enrollment is not permitted to continue at ASU. 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 one ASU campus to another

Currently enrolled degree-seeking students at another ASU campus who want to relocate to a West campus degree program should contact an academic advisor at the West campus for the appropriate procedures. Acceptance to a West campus 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's campuses.

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 given for courses in which the lowest passing grade, normally a grade of "D" (1.00), or a failing grade was received.
2. While courses successfully completed but evaluated on nontraditional 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:

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 noncollegiate 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 curriculum or courses that are considered remedial or noncollegiate level; and
6. 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.

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 are advised to plan, in conjunction with both community college and ASU 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 in con-

sultation 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 78-79](#).

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 will be 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 a West campus degree program 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 the West campus, call International Student Services Program at (602) 543-8201, or visit University Center Building 220, or www.west.asu.edu/international.

Admission requirements.

- English proficiency (see #3 below)
- Freshmen must have a minimum grade point average (GPA) of 3.00 where 4.00 = “A” from secondary school coursework.
- Must meet competency requirements if he or she attended four years of high school in the U.S.
- Transfers must have a minimum 2.50 GPA where 4.00 = “A” from college or university coursework.

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

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. English language proficiency requirement

Applicants whose native language is not English must provide proof of English language proficiency to be admitted to ASU. (You may have either TOEFL or the IELTS scores submitted to ASU to fulfill this requirement.)

The official TOEFL (Test of English as a Foreign Language) score report can be sent directly to ASU from the Educational Testing Service, Box 6151, Princeton, NJ 08541-6151, USA, showing a minimum score of 500 (paper-based) or 173 (computer-based) and 550 (paper-based) or 213 (computer-based) for the professional program in the College of Nursing. ASU’s TOEFL institutional code is 4007.

Or you may take the IELTS (International English Language Testing System). The minimum requirement for the IELTS is an overall band of 6.0 with no band below 5.5. For information about this test and registration procedures, contact the IELTS Office, University of Cambridge Local Examination Syndicate, 1 Hills Road, Cambridge/CB1 2EU, UK or visit www.ielts.org.

Exceptions to the TOEFL/IELTS 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 or IELTS score, but are subject to competency and aptitude requirements.
- Applicants who have completed a minimum of 48 transferable semester credits including six 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/IELTS requirement.

4. Financial guarantee

- In compliance with immigration regulations, all international applicants on the F-1 (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 Admission Services (see page 61) by:

Fall semester	May 1
Spring semester	October 1

Immigration, visas, and procedures.

- The SEVIS I-20 (Certificate of Eligibility for Non-Immigrant Student Status), essential for securing an F-1 student visa, will be forwarded to students admitted to ASU.
- Beginning September 1, 2004, all international students and exchange visitors entering the U.S. will be subject to a \$100 SEVIS fee and required to obtain a receipt before going to the U.S. embassy or consulate for their visa interview or for admission at a U.S. port of entry.
- To apply for a student visa, students need to present their SEVIS I-20, SEVIS fee receipt, and letter of admission at the nearest U.S. Embassy.

- Immigration regulations do not allow students to arrive in the U.S. earlier than 30 days prior to the start of classes. When arriving in the U.S., students need to present their SEVIS I-20 and letter of admission to the U.S. customs/immigration officials at the airport.
- Transfer students already in the U.S. must inform their current foreign school advisor of their transfer plan and have that official complete a SEVIS transfer form.
- SEVIS I-20 should be kept in a secure place.
- Students should arrive at the university no later than one week before classes begin according to the information on the SEVIS I-20. ASU cannot authorize students to arrive later or change the information on their SEVIS I-20.
- Students must enroll for a minimum of 12 semester hours each semester.
- Eligibility of admission to ASU cannot be determined until all credentials are evaluated. See Admission Requirements for list of required documents.
- All international students must report to the designated school officer upon arrival on campus.

Credit from a foreign institution. Transfer credits or advanced standing is granted for academic course work completed at foreign tertiary institutions that are either recognized by the home government/Ministry of Education as a degree-awarding institution or attached to a regionally accredited U.S. college or university as a Study Abroad Program. No credit is awarded for English composition courses completed at foreign institutions (credit may be awarded at the discretion of ASU when the credit was completed in a country whose native language is English).

Nondegree international applicants. Students with F-1 visas may be permitted to take a maximum of six semester hours at ASU as a nondegree student while maintaining full-time status at other higher education institutions or in the American English and Culture Program (AECPP) at ASU. Approval by the responsible office at the other institution and/or AECPP is required to ensure that the student maintains full-time status in compliance with applicable U.S. laws and regulations.

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.

To see a *Schedule of Classes*, visit:

www.asu.edu/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) 965-2411 or visit www.asu.edu/health.

Admission of applicants with disabilities

There is no separate admission process for persons with disabilities. Those who meet academic qualifications are encouraged to apply for admission to ASU through the general admission process. Eligibility for disability services is based on enrollment, appropriate documentation of a disability, and substantiated need for academic accommodations.

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, ASU's West campus, 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 DSST Subject Standardized Test, 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.

A student who has received ASU credit for a course from Special Programs credit may not duplicate the credit by enrolling in the same class for credit at ASU or transferring it to another institution.

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

ADVANCED PLACEMENT CREDIT

Examinations	Score	Semester Hours	Equivalency ¹
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—2-D	5	6	ART 112, 194 ST: 2-D Design
	4	3	ART 111
Art—Studio—3-D	5	6	ART 115, 194 ST: 3-D Design
	4	3	ART 115
Biology	5 or 4	8	BIO 187, 188
	3	4	BIO 100
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
English—Literature and Composition	5 or 4	6	ENG 101, 204
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
Geography—Human	5, 4 or 3	3	GCU 102
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
History—World	5 or 4	3	HST 101
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	8	PHY 111, 112, 113, 114
Physics C—Electricity and Magnetism	5 or 4	3	PHY 112
Physics C—Mechanics	5 or 4	3	PHY 111
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, 4, or 3	3	STP 226

¹Courses not listed in this catalog. See the ASU General Catalog or the online course catalog (www.asu.edu/aad/catalogs/courses/).

CLEP CREDIT

Examinations	Semester Hours	Equivalency*
American Government	3	POL 110
American History		
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	3	MAT 117
College Algebra and Trigonometry	3	MAT 170
College French	4	FRE 101 (Students must score 50 - 54)
	8	FRE 101, 102 (Students must score 55 - 61)
	12	FRE 101, 102, 201
		(Students must score 62 - 65)
	16	FRE 101, 102, 201, 202
		(Students must score 66 or higher)
College German	4	GER 101 (Students must score 39 - 45)
	8	GER 101, 102 (Students must score 46 - 50)
	12	GER 101, 102, 201
		(Students must score 51 - 59)
	16	GER 101, 102, 201, 202
		(Students must score 60 or higher)
College Mathematics	3	MAT 142
College Spanish	4	SPA 101 (Students must score 50 - 54)
	8	SPA 101, 102 (Students must score 55 - 65)
	12	SPA 101, 102, 201
		(Students must score 66 - 67)
	16	SPA 101, 102, 201, 202
		(Students must score 68 or higher)
English Composition	0	With essay qualifies for ENG 105
English Literature	3	Elective credit
Freshman College Composition	0	No credit, not used for placement purposes
General Biology	8	BIO 187, 188
General Chemistry	9	CHM 113, 115
Human Growth and Development	0	No credit
Information Systems and		
Computer Applications	3	Elective credit
Introduction to Educational Psychology	0	No credit
Introductory Business Law	3	Elective credit
Introductory Psychology	3	PGS 101
Introductory Sociology	3	SOC 101
Mathematics	3	MAT 106
Natural Sciences	8	Elective credit
Principles of Accounting	6	Elective credit
Principles of Macroeconomics	3	ECN 111
Principles of Management	0	No credit
Principles of Marketing	0	No credit
Principles of Microeconomics	3	ECN 112
Social Sciences and History	6	Elective credit
Trigonometry	0	No credit
Western Civilization		
Ancient Near East to 1648	6	HIS 100, 101
1648 to the Present	3	HIS 102

*Courses not listed in this catalog. See the ASU General Catalog or the online course catalog (www.asu.edu/aad/catalogs/courses/).

(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 71](#).

College-level examination program (CLEP).

Students who have taken a College-Level Examination of the College Entrance Examination Board (CEEB) at the West campus or another testing site may receive university credit. CLEP examination credit is *not* given when it duplicates credit previously earned by the student at the university or is accepted by the university for work done elsewhere.

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).

Subject Examinations. To obtain credit or placement, students must receive a standard score of 50 (Computer Based Training [CBT] scale) or higher for the subject examinations (except French, German, or Spanish). To obtain credit for English Composition with Essay, a student must receive a standard score of 610 (1978 scale), 500 (1986 scale), or 50 (CBT scale).

Equivalency is subject to future review and possible catalog change.

Credit is awarded according to the “CLEP Credit” table on [page 72](#). For further information regarding CLEP, contact Testing Services at (602) 543-8136.

DSST (DANTES [Defense Activity for Nontraditional Education Support] Subject Standardized Test).

Students who have taken a DSST may receive university credit. Credit will be awarded for score results at or above the American Council on Education’s (ACE) recommended score if the subject examination is applicable to a program of study at ASU or may be assigned elective credit. To receive credit, a transcript showing the DSST results must be received by ASU directly from the Educational Testing Service. Testing Services at the West campus administers DANTES Subject Standardized Tests.

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. Applications 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, DSST, IB, and CLEP credit) and independent learning courses.

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+," "A," "A-," "B+," "B," "B-," "C+," "C," "D," or "E." If the grade is "C" (2.00) or better, a mark of "Y" is entered on the student's permanent record; otherwise, no entry is made. Credit by examination is indicated as such on the record. The student is notified by mail of the result of the examination. In cases of failure ("D" (1.00) or "E" (0.00)), 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" (2.00) 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.

International Baccalaureate Diploma/Certificate.

Students who present an International Baccalaureate Diploma/Certificate may qualify for university credit, depending on

INTERNATIONAL BACCALAUREATE DIPLOMA/CERTIFICATE CREDIT

Examination	Score	Semester Hours	Equivalency ²
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
Computer Science	7, 6, 5, or 4	3	CSE 100
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 ¹	7, 6, or 5	8	Foreign language 101, 102
	4	4	Foreign language 101
Geography	7, 6, 5, or 4	3	GCU 102
History—American	7, 6, or 5	6	HIS 103, 104
	4	3	HIS 103
History—East and Southeast and Oceanic	7, 6, or 5	6	HST 107, 240
	4	3	HST 107
History—European	7, 6, or 5	6	HIS 101, 102
	4	3	HIS 101
Mathematics	7, 6, 5, or 4	4	MAT 270
Music	7, 6, 5, or 4	3	MTC 125
Physics	7, 6, or 5	8	PHY 111, 112, 113, 114
	4	4	PHY 111, 113
Social and Cultural Anthropology	7, 6, 5, or 4	3	ASB 102
Theatre - Introduction	7, 6, 5, or 4	3	THE 100

¹No credit is awarded if the language is the student's native language.

²See the ASU General Catalog or the online course catalog (www.asu.edu/uad/catalogs/courses) for courses not listed in this catalog.

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, on [page 74](#).

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 the West campus, the following must be submitted to Admission Services (see [page 61](#)):

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 register again 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's West campus degree programs are available at Admission Services (www.west.asu.edu/admissions). 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.

An applicant who has been denied readmission may appeal for reinstatement to the 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” (2.00) or higher was earned. The cumulative GPA is based only on credits earned subsequent to the student’s reentry. 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 www.west.asu.edu/registrar/forms/regforms.htm 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” (2.00) 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. 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, DSST, 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” (2.00) 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” (2.00) or better.

**Complete this ASU Tempe course or transfer equivalent.*

New or transfer students. Before new students or transfer students can register for the first time at ASU, they must determine what courses to take to complete the university First-Year Composition requirement; the students must then enroll immediately in composition courses and continue to do so every term until composition requirements are met. *Colleges may grant waivers to the immediate and continual enrollment requirement when there are scheduling conflicts detrimental to the student’s academic progress.*

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 in conjunction with an academic advisor. Composition courses transferred from non-state institutions must be evaluated and approved by the Composition Office. Students must file an application with their college advisor for Equivalency of First-Year Composition Requirements, along with a transcript and catalog descriptions of the composition courses to be transferred. The application, available in each college, should be filed immediately upon transfer of course work to ASU so that the student is able to enroll in an additional composition course, if required to do so. Students who fail to meet these requirements will not be allowed to register for classes.

For more information, the student should visit the Composition Office in the Faculty and Administration Building N210.

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 coursework in General Studies, as described on [pages 84-88](#). General Studies courses offered at the West campus are listed on [pages 89-96](#), 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 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's West campus is required of every candidate for the baccalaureate degree. Courses taken at ASU prior to Spring 1993 are considered resident credit at any ASU campus.

Guidelines for determination of catalog year

In determining graduation requirements, an undergraduate student may use only one edition of the Arizona State University *West Campus Catalog* but 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 section 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
Example A		
Admitted and earned course credit at a community college	Fall 2003	Active
Continued at a community college	Spring 2004 Fall 2004	Active
Transferred to a university	Spring 2005	Student enrolled under 2003-2004 or any subsequent catalog.
Example B		
Admitted and earned course credit at a community college	Fall 1999	Active
Enrolled but earned all "Ws" or "Es"	Spring 2000	Inactive
Enrolled in audit courses only	Fall 2000	Inactive
Nonattendance	Spring 2001	Inactive
Transferred to a university	Fall 2001	Student enrolled under 2001-2002 or any subsequent catalog.
Example C		
Admitted and earned course credit at a community college	Fall 2001	Active
Nonattendance	Spring 2002 Fall 2002 Spring 2003	Inactive
Readmitted and earned course credit at a community college	Fall 2003	Active
Transferred to a university	Spring 2004	Student enrolled under 2003-2004 or any subsequent catalog.
Example D		
Admitted and earned course credit at a community college	Fall 2002	Active
Nonattendance	Spring 2003	Inactive
Readmitted and earned course credit at a community college	Summer 2003	Active
Nonattendance	Fall 2003 Spring 2004 Fall 2004	Inactive
Transferred to a university	Fall 2004	Student enrolled under 2002-2003 or any subsequent catalog.
Example E		
Admitted and earned course credit at a community college	Summer 2000	Active
Continued at a community college	Fall 2000 Spring 2001	Active
Nonattendance	Fall 2001	Inactive
Readmitted and earned course credit at a community college	Spring 2002	Active
Transferred to a university	Summer 2002	Student enrolled under 2000-2001 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 semester 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 semester 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 51-52](#), "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 Cashier's Office, University Center Building 101. Note the deadline date listed in the current *Schedule of Classes*.
3. Submit the fee receipt to Registration Services, University Center Building 120; and apply for graduation. The Degree Audit Report is reviewed at this time and the grad-

uation date and eligibility to graduate are verified.

4. Complete all course work listed on the Degree Audit Report 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 office 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 solely on 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 the West campus. All upper division courses in the minor must be completed with a minimum grade of "C" (2.00). 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/English and Minor in English, 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 the West campus. 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.

Minor	Page
<i>College of Human Services</i>	
Communication Studies	122
Gerontology	130
Prelaw	140
Public Relations and Strategic Communications	122
Special Events Management	134
Tourism Management	134
<i>New College of Interdisciplinary Arts and Sciences</i>	
American Studies	197
English	198
Ethnic Studies	217
Film and Video Studies	194
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Interdisciplinary Arts and Performance	193
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Mathematics	186
Philosophy	187
Political Science	209
Psychology	211
Religious Studies	218
Social and Behavioral Sciences	208
Sociocultural Anthropology	213
Sociology	212
Spanish	205
Women's Studies	216

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 West campus resident credit. All course work in the certificate must be completed with a minimum grade of "C" (2.00). Some departments may have more specific or stringent requirements for certificates.

University-wide ASU programs (e.g., Certificate in Gerontology) are the only exceptions to this policy. Courses completed on any ASU campus will fulfill the resident credit requirements for the certificate.

For more information, refer to the pages indicated below.

Certificate	Page
<i>College of Human Services</i>	
Communication and Human Relations	122
Gerontology	129
<i>New College of Interdisciplinary Arts and Sciences</i>	
Ethnic Studies	218
Film and Video Studies	194
Women's Studies	216
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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 70](#)). 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’s Tempe campus) 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 precalculus 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 analytical math 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 study of the humanities and the disciplines of art and design deepen awareness of the complexities of the human condition and its diverse histories and cultures. Courses in the humanities are devoted to the productions of human thought and imagination, particularly in philosophical, historical, religious, and artistic traditions. Courses with an emphasis in fine arts and design are devoted to the study of aesthetic experiences and the processes of artistic creation. They may also feature a design emphasis in which material culture is studied as a product of human thought and imagination.

HU requirement. The requirements for humanities and fine arts (HU) are combined with the requirements for social and behavioral sciences (SB). See “Combined HU and SB requirement” section on this page.

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 pages list West campus courses that 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 89-96](#).) 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 Tempe campus), “W” (for West campus), and “E” (for East campus) 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. Students should seek advice from the appropriate academic advisor for their major before registering for classes on another ASU campus.

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 101.)	3-6	L							
ACO	101 Introduction to Computer Science	3		CS						
	102 Principles of Computer Science	3		CS						
	201 Data Structures and Algorithms	3		CS						
	210 Introduction to Systems Programming	3		CS						
	220 Introduction to Database Systems	3		CS						
AMS	219 Newspaper Production (Cross-listed as ENG 219.)	3	L							
	301 Introduction to American Studies (Cross-listed as HIS 301.)	3	L							
	310 American Systems	3	L					C		H
	311 American Systems	3								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			HU					
	417 Religious Traditions of the American Southwest	3						C		
	422 Studies in American Literature	3	L		HU					
	428 Chicano Cultures in the Southwest	3				SB				
ARS	101 Art of the Western World I	3			HU					H
	102 Art of the Western World II	3			HU					H
	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	
	211 Women in Other Cultures	3			HU	SB			G	
	311 Principles of Social Anthropology	3				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	111 Introduction to Solar Systems Astronomy (If credit also earned in AST 113.)	3					SQ			
	112 Introduction to Stars, Galaxies and Cosmology (If credit also earned in AST 114.)	3					SQ			
	113 Astronomy Laboratory I (If credit also earned in AST 111.)	1					SQ			
	114 Astronomy Laboratory II (If credit also earned in AST 112.)	1					SQ			
BIO	100 The Living World	4					SQ			
	187 General Biology I	4					SG			
	188 General Biology II	4					SQ			
BLE	312 ESL, Diversity, and Culture in Education	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 101	Introductory Chemistry	4					SQ			
113	General Chemistry	4					SQ			
115	General Chemistry with Qualitative Analysis	5					SQ			
COE 111	Exploration of Education	3				SB				
212	Understanding the Culturally Diverse Child	3						C		
315	Child and Adolescent Development	3				SB				
COM 100	Introduction to Human Communication	3				SB				
222	Argumentation	3	L							
225	Public Speaking	3	L							
230	Small Group Communication	3				SB				
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							
450	Theory and Research in Organizational Communication	3				SB				
463	Cultural and Intercultural Communication Theory and Research	3				SB			G	
471	International Communication	3							G	
CRJ 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				
490	Senior Seminar in Criminal Justice	3	L							
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 310	Educational Psychology	3				SB				
EDT 321	Computer Literacy	3		CS						
ENG 200	Critical Reading and Writing About Literature	3	L		HU					
219	Newspaper Production (Cross-listed as AMS 219.)	3	L							
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					

Note: The campus code (W=West campus; M=Tempe campus; E=East campus) 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. Students should seek advice from the appropriate academic advisor for their major before registering for classes on another ASU campus.

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 301	Writing for the Professions	3	L							
305	Classical and Biblical Backgrounds to Literature	3			HU					
311	Persuasive Writing	3	L							
316	Writing and Arguing Politics	3	L							
317	Cross Cultural Writing	3	L		HU			G		
323	Rhetoric and Grammar	3	L							
337	Major American Novels	3	L		HU					
352	Short Story	3	L		HU					
353	African American Literature: Beginnings through the Harlem Renaissance	3	L		HU			C		
354	African American Literature: Harlem Renaissance to the Present	3	L		HU			C		
359	American Indian Literature	3	L		HU			C		
360	Western American Literature	3	L		HU			C		
363	Chicano Literature	3			HU			C		
365	History of Film	3			HU					
369	Science Fiction and Fantasy	3			HU					
386	American Gothic	3	L		HU					
400	History of Literary Criticism	3	L		HU					H
415	Medieval Literature	3			HU					
417	Erotic Writing in the Renaissance	3	L		HU					
418	European Renaissance Literature	3	L		HU					
420	Multicultural Autobiographies (Cross-listed as IAS 420.)	3	L		HU			C		
424	Milton	3			HU					
431	Whitman and Dickinson	3			HU					
432	The American Renaissance	3			HU					
437	The American Novel, 1900-1960	3	L		HU					
438	American Novel since 1960	3	L		HU					
450	The British Novel	3			HU					
454	Gender and Literature	3	L		HU					
455	Contemporary Women Writers	3			HU					
460	Ethnic Women Writers (Cross-listed as WST 467.)	3	L		HU			C		
462	Africana Literature	3			HU				G	
463	African-American Literature	3			HU			C		
476	Folklore in Everyday Life	3	L		HU	SB		C		
477	World Literature (Cross-listed as IAS 477.)	3	L		HU				G	
478	Modernist Literature	3			HU					
479	International Postmodern Literature	3			HU				G	
ETH 100	Introduction to Ethnic Studies	3				SB		C		
300	Principles of Ethnic Studies	3						C		
FAS 301	Introduction to Parenting	3				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 301	Business in the Global Environment	4							G	
401	Global Business Integration	4	L							

Key to General Studies Credit Abbreviations	CS	Computer/statistics/quantitative application core courses	SB	Social and behavioral sciences core courses	C	Cultural diversity in the United States courses	
L	Literacy and critical inquiry core courses	HU	Humanities and fine arts core courses	SG	Natural science-general core courses	G	Global awareness courses
MA	Mathematics core 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
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	Perspectives on Aging (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
300	Historical Methods	3	L							H
301	Writing in History (Cross-listed as AMS 301.)	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								H
320	19th Century West	3				SB				H
340	American Military History	3				SB				H
355	World History to 1500	3						G		H
356	World History since 1500	3						G		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				
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
454	History of Genocide	3						G		H
462	The African Diaspora	3								H
465	Origins of Racism	3								H
469	Modern Germany	3				SB		G		H
498	Pro-seminar	3	L							
HON 171	The Human Event	3	L		HU					
172	The Human Event	3	L		HU					
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					
310	Women in Art (Cross-listed as IAS 310.)	3			HU					
361	Digital Editing and Media Literacy	3		CS						
371	Verbal Art	3	L		HU					
471	Language, Culture, and Performance	3	L		HU					

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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
IAP 473	Aesthetic Research	3	L		HU					
474	Art and Film	3	L		HU					
IAS 220	Psychology, Autobiographies, Religion	3	L		HU			C		
300	Adult Career Development	3	L			SB				
305	Work and Identity	3				SB				
310	Women in Art (Cross-listed as IAP 310.)	3			HU					
340	Bioethics (Cross-listed as PHI 340.)	3			HU					
406	Moral Dilemmas (Cross-listed as PHI 406.)	3	L		HU					
407	Environmental Philosophy and Policy (Cross-listed as PHI 407.)	3	L		HU					
408	Feminist Ethics	3			HU					
410	Evolution of Ideas	3	L		HU					
411	History and Philosophy of Mathematics (Cross-listed as MAT 411.)	3			HU					H
420	Multicultural Autobiographies (Cross-listed as ENG 420.)	3	L		HU			C		
430	Science and Religion	3	L		HU					
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					SG			
310	Natural History of Arizona (If credit also earned in LSC 311.)	3					SG			
311	Field Natural History (If credit also earned in LSC 310.)	1					SG			
330	Pollution vs. Protection: Counting the Cost	3							G	
365	The Human Organism	4					SG			
410	Techniques in Wildlife Conservation Biology	3	L							
415	Biometry	4		CS						
473	Ichthyology	3	L							
MAT 119	Finite Mathematics	3		MA						
142	College 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						
411	History and Philosophy of Mathematics (Cross-listed as IAS 411.)	3			HU					H
MUE 464	Music of World Cultures in the Classroom	3			HU				G	
MUS 340	Listening to Music	3			HU					H
349	Music in America	3			HU					H
354	Popular 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				

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 344	Directed Child Study	3	L			SB				
350	Social Psychology	3				SB				
370	Interpersonal Relationships	3				SB				
385	Psychology of Gender (Cross-listed as WST 385.)	3				SB				
414	History of Psychology	3	L			SB				
427	Psychology of Aging	3				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				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				
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					
340	Bioethics (Cross-listed as IAS 340.)	3			HU					
360	Business and Professional Ethics	3			HU					
406	Moral Dilemmas (Cross-listed as IAS 406.)	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			HU	SB				
350	Comparative Politics	3				SB		G		
360	World Politics Theory	3				SB		G		
361	American Foreign Policy	3				SB				

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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 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	
440	Political Futures through Science Fiction	3	L		HU HU					
446	Democracy	3								
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				
486	Global Political Economy	3				SB			G	
PSY 230	Introduction to Statistics	3		CS						
290	Research Methods	4					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				
302	Recreation for Diverse Populations	3						C		
304	Recreation and Tourism Areas and Facilities Management	3	L							
373	Leisure Travel and Tourism	3				SB				
458	International Tourism	3							G	
REL 100	Religions of the World	3			HU HU				G	
201	Religion and the Modern World	3	L		HU HU					H
320	Religion in America	3			HU HU					H
321	Religion in America	3	L							
390	Women and Religion	3	L			SB			G	
SBS 300	Interdisciplinary Approaches to Social and Behavioral Sciences	3				SB				
301	Cultural Diversity	3	L			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
328	Migration	3				SB			G	
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				

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 370	Racial and Ethnic Minorities	3				SB		C		
400	Perspectives on Aging (Cross-listed as GRN 400)	3				SB				
418	Aging and the Life Course	3				SB				H
419	Organizations and Technological Change	3							G	
426	Social Inequality	3				SB				
457	Social Movements and Social Change	3				SB			G	
486	Contemporary Theory	3				SB				
SPA 313	Spanish Conversation and Composition	3							G	
314	Spanish Conversation and Composition	3							G	
412	Advanced Conversation and Composition	3							G	
426	Spanish Literature	3			HU					
464	Mexican American Literature	3			HU		C			
472	Spanish-American Civilization	3			HU					
SPE 222	Orientation to Education of Exceptional Children	3				SB				
320	Assessment and Evaluation of Special Education	3	L							
STP 220	Conceptual Statistics	3		CS						
226	Elements of Statistics	3		CS						
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				SB		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		
385	Psychology of Gender (Cross-listed as PGS 385.)	3				SB				
390	Women and World Religions	3	L			SB			G	
431	Women and Film	3	L						G	
457	Women, Cultures, and Societies	3				SB			G	
467	Ethnic Women Writers (Cross-listed as ENG 460.)	3	L		HU		C			
473	Latina/Chicana Representation (Cross-listed as AMS 429.)	3				SB		C		
475	Women of the Diaspora Across Cultures	3			HU				G	
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							

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