

# Graduate College

**Bianca L. Bernstein, Ph.D.**  
*Dean*

Through the faculty, the ASU Graduate College offers programs to meet the educational needs of those who already hold bachelor's degrees. While many students prepare for careers in research, the professions, and the arts, others work for personal enrichment. Both part-time and full-time students are enrolled in 90 master's and 46 doctoral majors encompassing hundreds of concentrations and specialties. Other students explore new areas of interest or prepare for career advancements quite apart from formal degree programs.

The size, strength, and diversity of the graduate community reflect the university's commitment to high quality education. As a major center for graduate education, ASU supports cultural and intellectual activity as well as research in a broad range of arts and sciences and professional disciplines; in addition, the university conducts research addressing Arizona's social, cultural, and economic growth and development.

## **GRADUATE DEGREES AND MAJORS**

The Graduate College enrolls students in programs leading to both professional and research-oriented advanced degrees. The Master of Arts (M.A.), Master of Science (M.S.), and Doctor of Philosophy (Ph.D.) degrees are awarded to students completing programs that culminate in research. The Ph.D. degree is the highest university award, conferred on candidates who have proved their ability as scholars and original researchers.

Professional graduate programs emphasize training that leads to professional practice. In these degree programs, students develop a mastery of a comprehensive body of knowledge and the ability to organize and carry out significant investigations in their professional field. Professional degrees usually are named Master of (professional field) and Doctor of (professional field), although some M.A. and M.S. degree programs have professional tracks. The professional doctoral degree is the highest university award to candidates completing academic preparation for professional practice. Professional degrees offered through the Graduate College are as follows:

Master of Accountancy  
Master of Architecture  
Master of Business Administration  
Master of Computer Science  
Master of Counseling  
Master of Education  
Master of Environmental Planning  
Master of Fine Arts  
Master of Health Services  
Administration  
Master of Mass Communication  
Master of Music  
Master of Natural Science  
Master of Public Administration  
Master of Science in Design  
Master of Science in Engineering  
Master of Social Work  
Master of Taxation  
Master of Teaching English  
as a Second Language  
Master of Technology  
Doctor of Education  
Doctor of Musical Arts  
Doctor of Public Administration

Faculty members offering a specific graduate degree program may be members of a single academic unit (such as a department, school, or college), or they may form an interdisciplinary committee consisting of faculty from various academic units. The Graduate College awards degrees upon the recommendation of the faculty offering the graduate degree programs. For the lists of graduate degrees offered at ASU Main and ASU East, see pages 290–292. For ASU West graduate degree programs, see the *ASU West Catalog*.

## **Interdisciplinary Study**

Although most graduate programs are administered by academic units, a diverse group of interdisciplinary programs falls directly under the supervision of the Graduate College. Many majors are in fields that are still emerging as recognized academic disciplines and, therefore, do not customarily form the academic basis for departments. Other fields of study are inherently interdisciplinary and do not fit well with conventional disciplines around which departments are formed. Curricula must reflect intrinsically broad disciplinary affinities, and faculty must be drawn from more than one department.

The Graduate College oversees nine interdisciplinary/intercollegiate graduate programs and has joint responsibility with the College of Education for another. These include the following:

Creative Writing (M.F.A.)  
 Curriculum and Instruction (Ph.D.)  
 (jointly administered with the  
 College of Education)  
 Exercise Science (Ph.D.)  
 Gerontology (Certificate)  
 Justice Studies (Ph.D.)  
 Public Administration (D.P.A.)  
 Science and Engineering of  
 Materials (Ph.D.)  
 Speech and Hearing Science (Ph.D.)  
 Statistics (M.S.)  
 Transportation Systems (Certificate)

Other interdisciplinary degree programs include Communication, Ph.D. (administered by the College of Public Programs), and Humanities, M.A., and Molecular and Cellular Biology, M.S., Ph.D. (both administered by the College of Liberal Arts and Sciences).

Each of these programs uses resources and faculty from more than one discipline. The programs promote cooperative research and instruction among faculty who share common interests but are housed in different academic units. The programs allow students to pursue degrees that are intellectually coherent but that bring to-

gether diverse strengths of the university. See the "Interdisciplinary Graduate Programs (Degrees, Majors, Concentrations, and Certificate) Overseen by the Graduate College" table on this page.

#### **Creative Writing (M.F.A.)**

The interdisciplinary Master of Fine Arts degree program with a major in Creative Writing (options include fiction, nonfiction, playwriting, poetry, and screenwriting) is administered by the Creative Writing Committee. This studio/academic program involves the research, creative activity, and teaching interests of faculty of the Departments of English and Theatre to provide students with the opportunity to tailor a course of study to fit individual needs, talents, and goals. Students work under the direction of faculty who are practicing, published writers. For more information, see the *Graduate Catalog*.

#### **Curriculum and Instruction (Ph.D.)**

The interdisciplinary Doctor of Philosophy degree program with a major in Curriculum and Instruction is admin-

istered by the Interdisciplinary Committee on Curriculum and Instruction and overseen jointly by the Graduate College and the College of Education. Areas of concentration are available in curriculum studies, early childhood education, educational media and computers, elementary education, English education, exercise and wellness education, music education, physical education, reading education, science education, and special education. For more information, see the *Graduate Catalog*.

#### **Exercise Science (Ph.D.)**

The interdisciplinary Doctor of Philosophy degree program with a major in Exercise Science is administered by the Committee on Exercise Science. This individualized interdisciplinary degree integrates graduate courses from a variety of academic units to provide a sound foundation for research leading to a dissertation with concentrations in biomechanics, motor behavior/sport psychology, or physiology of exercise. For more information, see the *Graduate Catalog*.

### **Interdisciplinary Graduate Programs (Degrees, Majors, Concentrations, and Certificates) Overseen by the Graduate College**

<b>Major</b>	<b>Degree</b>	<b>Administered by</b>
Creative Writing Curriculum and Instruction Concentrations: curriculum studies, early childhood education, educational media and computers, elementary education, English education, exercise and wellness education, music education, physical education, reading education, science education, special education	M.F.A. Ph.D.	Creative Writing Committee Interdisciplinary Committee on Curriculum and Instruction
Exercise Science Concentrations: biomechanics, motor behavior/sport psychology, physiology of exercise	Ph.D.	Committee on Exercise Science
Gerontology Justice Studies Concentrations: criminal and juvenile justice; dispute resolution; law, justice and minority populations; law, policy, and evaluation; women, law, and justice	Certificate Ph.D.	Committee on Gerontology Committee on Law and Social Sciences
Public Administration Science and Engineering of Materials Concentrations: solid-state device materials design, high-resolution nanostructure analysis	D.P.A. Ph.D.	Committee on Public Administration Committee on Science and Engineering of Materials
Speech and Hearing Science Concentrations: developmental neurolinguistic disorders, neuroauditory processes, neurogerontologic communication disorders	Ph.D.	Committee on Speech and Hearing Science
Statistics Transportation Systems	M.S. Certificate	Committee on Statistics Committee on Transportation Systems

## Gerontology

An interdisciplinary, 24-semester-hour Certificate in Gerontology, administered by the Committee on Gerontology, may be earned by graduate students who wish to study the biological, psychological, sociological, and policy-related aspects of aging and the economic, health, and social concerns of older people. Students enrolled in the certificate program may simultaneously pursue a major in an academic unit offering a graduate degree or may enter the program as nondegree graduate students. The Certificate in Gerontology provides a broad academic foundation for students who wish to apply the knowledge and skills acquired in their major to a variety of aging-related pursuits. For more information, see the *Graduate Catalog*.

For information on the undergraduate minor in Gerontology, see page 110, "Gerontology."

### GERONTOLOGY (GRN)

**GRN 494 Undergraduate Special Topics.** (3) F, S

**GRN 498 Undergraduate Pro-Seminar.** (3) S

**GRN 499 Undergraduate Independent Study.** (3) F, S, SS

**GRN 580 Graduate Practicum.** (3) F, S

**GRN 590 Graduate Reading and Conference.** (3) F, S, SS

**GRN 591 Graduate Seminar.** (3) F, S

## Justice Studies (Ph.D.)

The interdisciplinary Doctor of Philosophy degree program with a major in Justice Studies is administered by the Committee on Law and Social Sciences. The degree program integrates historical, legal, and philosophical approaches with social science training. Areas of concentration include criminal and juvenile justice; dispute resolution; law, justice, and minority populations; law, policy, and evaluation; and women, law, and justice. For more information, see the *Graduate Catalog*.

## Public Administration (D.P.A.)

The interdisciplinary Doctor of Public Administration degree program is administered by the Committee on Public Administration. The purpose of the degree is to prepare skilled professional public administrators for positions in the public sector and for university teaching. Ethics, modes of decision making, policy analysis, problem-solving skills in budgeting, program evaluation, public personnel management, theoretical assumptions, and value as-

essments are some of the areas of study available. For more information, see the *Graduate Catalog*.

## Science and Engineering of Materials (Ph.D.)

The interdisciplinary Doctor of Philosophy degree program with a major in Science and Engineering of Materials is administered by the Committee on Science and Engineering of Materials. Areas of concentration are available in solid-state device materials design and high-resolution nanostructure analysis. Emphasis is placed on the applications of chemical thermodynamics, the mechanics of solids, quantum mechanics and transport theory for investigation of the relationships between microstructure and properties of solids, and the dependence of microstructures on processing. For more information, see the *Graduate Catalog*.

### SCIENCE AND ENGINEERING OF MATERIALS (SEM)

See the *Graduate Catalog* for the SEM courses.

## Speech and Hearing Science (Ph.D.)

The interdisciplinary Doctor of Philosophy degree program with a major administered by the Committee on Speech and Hearing Science. Areas of concentration are available in developmental neurolinguistic disorders, neuroauditory processes, and neurogerontologic communication disorders. The purpose of the program is to prepare scholars for careers of basic and applied research in academia or in health care delivery environments. The unifying theme of the program is the influence of aging and changes in neurologic condition on human communication and its disorders. For more information, see the *Graduate Catalog*.

## Statistics (M.S.)

The interdisciplinary Master of Science degree program with a major in Statistics is administered by the Committee on Statistics. The program involves faculty and resources from the School of Accountancy and Information Management and the Department of Mathematics. Areas of emphasis include applied statistics, mathematical statistics, statistical computing, statistical modeling, and statistical sampling and survey research. For more information, see the *Graduate Catalog*.

## Transportation Systems

The interdisciplinary Certificate in Transportation Systems program is administered by the Committee on Transportation Systems. The objective of this program is to enable existing ASU graduate students and transportation professionals with advanced degrees to examine transportation-related issues from a variety of perspectives and in the context of different travel modes. For more information, see the *Graduate Catalog*.

## ADMISSION TO THE GRADUATE COLLEGE

ASU is one university with three campuses that are accredited by the North Central Association, a regional accrediting body, and by the professional accrediting agencies.

Applications can be submitted for admission as a nondegree student or degree-seeking student at ASU Main or ASU East. For admission to ASU West, refer to the *ASU West Catalog*. Application for admission to a specific academic program must be reviewed by the desired campus and program. For more information, call or write

*For ASU Main*

GRADUATE COLLEGE ADMISSIONS  
OFFICE

ARIZONA STATE UNIVERSITY MAIN  
PO Box 871003

TEMPE AZ 85287-1003

602/965-6113

[www.asu.edu/graduate](http://www.asu.edu/graduate)

[asugrad@asuvm.inre.asu.edu](mailto:asugrad@asuvm.inre.asu.edu)

*For ASU East*

ARIZONA STATE UNIVERSITY EAST

6001 S POWER ROAD

MESA AZ 85206

602/727-3278

[www.asu.edu/east](http://www.asu.edu/east)

## Eligibility

Anyone who holds a bachelor's (or equivalent) or graduate degree from a college or university of recognized standing is eligible to apply for admission to the Graduate College. Remedies for undergraduate deficiencies may be assigned if the undergraduate degree is based on credits not accepted by ASU, such as life experience or noncredit workshops and seminars.

## Graduate College Requirements

Generally, an applicant must have a GPA of 3.00 (4.00 = A) or the equivalent in the last two years of work leading to the bachelor's degree. A student

who enters a graduate degree program is expected to have undergraduate educational experiences, including general education studies, that are similar to those required for the baccalaureate degree at ASU.

### Requirements of the Academic Unit

Academic units (such as departments or colleges) may have admission requirements in addition to those of the Graduate College. Many graduate programs require scores from a national admissions test such as the Graduate Record Examination (GRE), Graduate Management Admission Test (GMAT), or the Miller Analogies Test (MAT). Some programs require the submission of a portfolio, letters of recommendation, or a statement of goals. Applicants should contact the academic unit regarding specific admission and application requirements.

### Submission of an Application

U.S. citizens and permanent residents should submit the following items:

1. application;
2. application fee;
3. a transcript from every college and university in which the applicant was previously enrolled;
4. appropriate test score reports (e.g., GRE, GMAT); and
5. Arizona Residency Form if the applicant is a resident of Arizona.

If all materials are not available, what is available ought to be submitted with the application and fee. The rest of the materials should be submitted as soon as possible. If an academic unit has a specific deadline, the applicant must submit all required application materials to the Admissions Office *in advance of the deadline* to allow processing.

To facilitate the application process, ASU accepts personal photocopies of transcripts and test scores. However, before registering for classes, every student must submit *official* transcripts.

The Graduate College accepts as *official* all transcripts submitted in sealed envelopes, stamped and verified by the issuing institution *or* transcripts sent directly from another college or university. The applicant must ask Educational Testing Service to send the test results directly to the Graduate Admissions office. The process of providing

all necessary official records may take two months or longer.

Portfolios, letters of recommendation, and statements of goals should be sent directly to the academic unit.

International applicants should submit the following items:

1. application;
2. application fee;
3. a copy of all college and university academic records;
4. translation of all college and university academic records;
5. TOEFL score;
6. appropriate test score report (e.g., GRE, GMAT); and
7. Financial Guarantee form (which may be submitted at a later time).

All applicants should submit the required items *in one envelope* clearly labeled “application” to

#### For ASU Main

GRADUATE COLLEGE ADMISSIONS  
OFFICE  
ARIZONA STATE UNIVERSITY MAIN  
PO BOX 871003  
TEMPE AZ 85287-1003  
602/965-6113  
www.asu.edu/graduate  
asugrad@asuvm.inre.asu.edu

#### For ASU East

ARIZONA STATE UNIVERSITY EAST  
6001 S POWER ROAD  
MESA AZ 85206-0180  
602/727-3278  
www.asu.edu/east

### Application Fee

Each application for entry to ASU graduate programs must be accompanied by a nonrefundable application fee. The fee is \$45.00 to apply for admission to a degree program and \$15.00 to apply for nondegree studies.

For details concerning re-entry, multiple applications, and other matters relating to the application fee, see the *Graduate Catalog*.

### International Applicants

Applicants who will attend the university while holding F-1 or J-1 visas must meet the regulations of the Immigration and Naturalization Services in addition to the requirements of the Graduate College and the academic units to which they apply.

International applicants are also required to submit additional materials and should follow the procedures described in the *Application for Graduate*

*Admission* booklet. International applicants should read this booklet carefully to become familiar with all the requirements they must meet. Applicants can also consult the ASU listings in *Peterson's Graduate Education Directory* and in the *Directory of Graduate Programs* (published by the Educational Testing Service).

Among the additional materials required of international students are scores from English language examinations. All applicants whose native language is not English must submit a score from the Test of English as a Foreign Language (TOEFL). All international applicants who do not speak English as a primary language and who wish to apply for teaching assistantships must pass an examination that certifies their skill in speaking English—either the Test of Spoken English (TSE), which may be taken in the student's home country, or the SPEAK test, which is administered at ASU. Some degree programs (e.g., Business Administration) also require TSE or SPEAK scores of all applicants whose native language is not English. For specific information about TSE requirements, contact the head of the academic unit.

As required by the U.S. Immigration and Naturalization Service, international applicants must also verify that they have the financial resources to cover their expenses during graduate study at ASU. The Graduate Admissions office provides the Financial Guarantee form to international applicants, who then must see that the form, with a verification from a bank or sponsoring organization, is completed and returned to Graduate Admissions. The I-20 and the IAP66 (documents needed to obtain a student visa) are issued only after the completed, properly verified Financial Guarantee form has arrived. International students may enroll at ASU only if they have been admitted to a degree program and therefore may not pursue nondegree studies. They must meet all appropriate immigration standards and requirements.

Applications are processed when they are received. However, international applicants should submit all materials by December or January in order to begin study the following fall semester and by August or September in order to begin study the following spring semester. An application fee of \$45.00 (in U.S. funds) must accompany the

formal application, which otherwise is not evaluated. (For details concerning multiple applications and other matters relating to the application fee, see the *Graduate Catalog*.)

All F-1 or J-1 visa students must have insurance coverage against illness and accident before being permitted to register. Insurance must be maintained throughout the student's enrollment in the university and may be obtained at the time of registration.

Upon arrival on campus, students must report to the advisor in the International Student Office.

### Application Deadlines

The Graduate College does not have deadlines. Applications are processed as they are received. However, many academic units have specific and early deadlines; many units review applications once a year, usually in January or February for fall admission. Applicants are urged to contact the academic units regarding deadlines. If an academic unit has a specific deadline, the applicant must submit all required application materials to the Admissions Office *in advance of the deadline* to allow processing.

### Application Procedures

When the Graduate Admissions office receives the application and supporting materials (the application, Arizona Residency Form, TOEFL [if required], application fee, and transcripts for an applicant), a file is forwarded to the academic unit. Academic units review the file and the supporting materials (such as applicable test scores, portfolios, and letters of recommendation) and, following admission policies established by the Graduate College and the faculty of the academic unit, make a recommendation (regular admission, provisional admission, or denial) to the Graduate College. All recommendations are reviewed and approved by admissions officers in the Graduate College.

If there are questions about the likelihood of a student succeeding in the designated program, the Graduate College admissions officers communicate with the academic unit, perhaps agreeing on a provisional admission or arranging for the student in question to have a special faculty advisor or an advanced graduate student assigned as a mentor. Other times they may suggest that the student take some preliminary courses as a nondegree student.

Academic units, which must indicate their willingness to admit applicants, frequently set higher standards than those established by the Graduate College. Many qualified applicants will be denied because each year only a limited number of students may be admitted.

### Notice of Admission Decisions

Only the dean of the Graduate College can make formal offers of admission. The Graduate College notifies all applicants in writing of the admission decision.

All documents received by the university in connection with an application for admission become the property of ASU. If the applicant does not enroll in the university within one year, the admission documents may be destroyed.

The date (month/day/year) on the graduate dean's letter of admission is the actual date of admission. If the student is enrolled in courses on the admission date, those courses—if applicable—may be considered part of a program of study. Courses taken the semester before this date are nondegree hours.

### Admission Classifications

**Regular Admission.** Applicants who fulfill all requirements for admission and are acceptable to both the academic unit and the Graduate College are granted regular admission.

#### Regular Admission with Deficiencies.

A student whose grades and test scores are at an acceptable level but who does not have the undergraduate background expected by the academic unit and the university may be required to complete courses to remedy deficiencies. The letter of admission specifies the deficiencies that must be completed before the student is awarded a graduate degree. Deficiency courses may not be applied toward the minimum semester hours required for the degree program.

**Provisional Admission.** A student who does not meet minimum academic standards but has counterbalancing evidence to suggest the potential for success may be admitted on a provisional basis. Provisional admission provides an academic unit with more evidence on which to base its decision. Normally, the academic unit reviews the student's status following completion of 12 semester hours of approved graduate study. At that time, the aca-

demic unit recommends to the Graduate College a change in status to either regular admission or withdrawal from the program. When students have completed their provisional requirements, they should check with their advisors to make sure that the change of status has been recommended.

A provisional student may also be assigned deficiencies.

**Nondegree Admission.** A student not interested in earning a degree or not yet ready to apply to a particular degree program may enroll as a nondegree student. The application process is streamlined, does not require submission of transcripts or test scores, and can be completed during a single visit to the Graduate Admissions office. This process may also be completed by mail. A maximum of nine hours taken while in this category at ASU may be applied toward a master's degree if appropriate for the student's program of study.

The six-year maximum time limit applies to nondegree semester hours appearing on a master's program of study. In addition, because of limited class size and resources, certain academic units may limit the enrollment of nondegree students.

### Recognition of a Degree

Recognition of a degree is acknowledgment that the program leading to the degree is equivalent to a program offered by ASU or is an acceptable program for the proposed graduate major at ASU. A student who enters a graduate degree program is expected to have undergraduate educational experiences, including general education studies, that are appropriate for the program.

### Definition of a Unit of Credit

See page 72.

## GRADUATE COLLEGE PROCEDURES

### Change in Graduate Degree Program

A change from one graduate degree program to another requires a new application to the Graduate College. The usual admission procedures are followed. For details on matters relating to the application fee, see the *Graduate Catalog*.

### Re-entry to the Graduate College

Any former graduate student who has not been in attendance at the university for one or more semesters must

submit an application for re-entry to the Graduate College. The application should be submitted at least one month before the beginning of the semester in which the student plans to re-enter. For details on re-entry and other matters relating to the application fee, see the *Graduate Catalog*.

### Determination of Catalog Requirements

The *Graduate Catalog* is published annually. Requirements for an academic unit or college, campus, or the university as a whole, may change and are often upgraded.

*In determining graduation requirements, a student may use only one edition of the Graduate Catalog.*

A student graduates under the curriculum, course requirements, and regulations for graduation in effect at the time of admission to a degree program at the university. A student may choose to graduate under any subsequent catalog issued.

Some changes in policies and procedures affect all students regardless of the catalog used by the student. These policies and procedures may appear in the catalog or in other university publications.

### Registration

See pages 71–72.

### Audit Enrollment

Graduate students may register as auditors in one or more courses with the approval of the supervisory committee chair and the consent of the instructor involved. The student must be registered properly and pay the fees for the course. An audited course is counted in the student's maximum course load. It does not count for students who must take a minimum number of credits, e.g., teaching assistants or students receiving financial assistance. The mark of "X" is recorded for completion of an audited course, unless the instructor determines that the student's participation or attendance has been inadequate, in which case a "W" may be recorded.

### Enrollment Verification

General guidelines on page 72 are used only to verify enrollment for the purpose of loan deferments and eligibility. The registrar is responsible for such verifications.

### Course Withdrawal

During the first four weeks of a semester, a student may withdraw with a mark of "W." From the fifth week to the end of the 10th week of a semester, a student may withdraw with a mark of "W" only from courses in which the instructor certifies the student is passing at the time of withdrawal.

The *Schedule of Classes* lists the procedures for withdrawal. Failure to withdraw officially from a course results in a grade of "E," which is used in the computation of the GPA.

An instructor may withdraw a student from a class for disruptive classroom behavior with a mark of "W" or a grade of "E." A student may appeal an instructor-initiated withdrawal to the standards committee of the college in which the course is offered. The decision of the committee is final.

### Course Load

The course load is determined by the supervisory committee but is not to exceed 15 semester hours of credit during each of the two semesters, six semester hours during each five-week summer session, or nine semester hours of credit during an eight-week summer session. An audited course is counted in the student's maximum load.

All graduate assistants and associates must enroll for a minimum of six semester hours during each fall and spring semester of their appointment. The six hours cannot include audit enrollment. Enrollment in continuing registration (595, 695, or 795) does not fulfill the six-hour requirement. A half-time (50%) graduate assistant or associate working 20 clock hours per week may not register for more than 12 hours of course work each semester; a third-time (33%) assistant or associate for more than 13 hours; and a quarter-time (25%) assistant or associate for more than 15 hours.

All graduate students doing research, working on theses or dissertations, taking comprehensive or final examinations, or using university facilities or faculty time must be registered for a minimum of one hour of credit, not audit, which appears on the program of study or which is an appropriate graduate-level course, such as continuing registration (595, 695, or 795).

For an explanation of summer session semester hour load, see page 71.

### Assistantships and Commercial Services

All graduate students who are hired for class/course support or who hold assistantships or associateships *for a specific course*—including teaching assistants, research assistants, and graduate assistants—may not take or provide notes for *that* course to commercial notetaking services or students. An exception may be made by the course instructor(s) on a case-by-case basis as an authorized support service for a disabled student. This policy covers all commercial activities (e.g., notetaking or paid review sessions) that might be associated with a course for which the assistant or associate has assigned responsibilities. (Refer to the *Graduate Assistant Handbook*.)

### GRADUATE COLLEGE DEGREE REQUIREMENTS

#### Graduate Advising

Advising is much more than technical support; it is an integral part of graduate education. Students' programs of study are generally tailored to meet individual needs, and students should seek advice from faculty or advisors as they plan their course work, examinations, and other degree requirements.

#### Graduate College Advising Office.

The Advising office serves prospective and enrolled students. Information is provided concerning Graduate College admissions, nondegree status, programs of study, and policies and procedures. Academic and professional advisement is available to nondegree students. Advisors assist nondegree or prospective students in contacting appropriate faculty and advisors. Students may call 602/965-3521 for an appointment or stop by the lobby of Wilson Hall.

#### Grading

The "Grades" table (page 73) defines grades and gives their values.

A grade of "P" (pass) in a 400-level course may not appear on a program of study. Grades on transfer work or ASU law credit are not included in computing GPAs.

Grades of "D" and "E" cannot be used to meet the requirements for a graduate degree, although they are used to compute the GPAs. A student receiving a grade of "D" or "E" must repeat the course in a regularly scheduled (not an independent study) class if it is to be

### Grades

Grade	Definition	Value	Notes
A	Excellent	4.00	
B	Good	3.00	
C	Passing	2.00	
D	No graduate credit	1.00	
E	Failure	0.00	
W	Withdrawal		This grade is given whenever a student officially withdraws from a class.
I	Incomplete		
X	Audit		
Y	Satisfactory		
Z	Course in progress		This grade is usually given pending completion of courses.

included in the program of study. However, both the “D” or “E” and the new grade are used to compute the GPAs.

Graduate course work (500, 600, or 700 level courses) reported as an “I” (incomplete) must be completed within one calendar year. At the time the “I” grade is given, the student must complete the “Request for Grade of Incomplete” form. The form first serves as a record of the “I” grade and the work required to complete it. When the student has completed the work, the form then serves as a change-of-grade authorization.

If the work specified on the form is not completed within one calendar year, the “I” grade becomes part of the student’s permanent transcript. The student is not allowed to complete the course work as specified on the “Incomplete” form. The student may, however, repeat the course after the “I” has become permanent by reregistering, paying fees, and fulfilling all course requirements. The grade for the repeated course appears on the transcript but does not replace the permanent “I.”

#### Scholarship

To be eligible for a degree in the Graduate College, a student must achieve two GPAs of “B” (3.00) or higher. The first GPA is based on all courses numbered 500 or higher that appear on the transcript. (Courses noted as deficiencies in the original letter of admission are not included.) The second GPA is based on all courses that appear on the program of study.

The designation of honors (*summa cum laude*, *magna cum laude*, and *cum laude*) is reserved for undergraduates. The Graduate College does not use these academic distinctions.

Academic excellence is expected of students doing graduate work. Upon recommendation from the head of the academic unit, the dean of the Graduate College can withdraw a student who is not progressing satisfactorily.

A graduate student who does not enroll for three calendar years is considered withdrawn and must reapply for admission to a degree program.

#### Graduate Credit Courses

Courses at the 500, 600, and 700 levels are graduate credit courses. Courses at the 400 level apply to graduate degree requirements when appearing on an approved program of study. However, 400-level courses are not graduate courses by definition and cannot be certified as such for purposes of employment or transferring to other institutions.

#### Reserving of Course Credit by Undergraduates. See page 71.

**Transfer Credit.** Transfer of credit is the acceptance of credit from another institution or campus for inclusion in a program of study leading to a degree awarded by ASU. The number of hours transferred from other institutions may not exceed 20% of the total minimum semester hours required for a master’s degree unless stated otherwise for a specific degree program.

Transfer credit taken before admission to a graduate degree program at ASU is nondegree credit. Nondegree credit taken at ASU combined with nondegree credit taken at another institution may not exceed nine hours on the master’s program of study. The date (month/day/year) on the Graduate College dean’s letter of admission is the actual date of admission. If the student is enrolled in courses on the admission

date, those courses—if applicable—may be considered part of a program of study. Courses taken the semester before this date are nondegree hours. The nine-hour limit does not apply to the doctoral programs.

Transfer credits must be acceptable toward graduate degrees at the institution where the courses were completed. Certain types of graduate credits cannot be transferred to ASU, including the following:

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., government agencies, corporations, and 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; and
5. credits given for extension courses.

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

Only resident graduate courses with an “A” or “B” grade may be transferred. A course with the grade of pass, credit, or satisfactory may not be transferred.

Official transcripts of any transfer credit to be used on a program of study must be sent directly to the Graduate Admissions office from the office of the registrar at the institution where the credit was earned.

**Independent Learning and Extension Courses.** Independent learning and extension courses cannot be used to meet the requirements for a graduate degree.

#### Graduate Supervisory Committees

When the program of study is filed, upon the recommendation of the head of the academic unit, the dean of the Graduate College appoints a graduate student’s supervisory committee, consisting of a chair and other resident fac-

ulty members. The number of members serving on this committee depends on the degree program. Academic professionals (e.g., research scientists, research engineers), nontenure-track faculty (e.g., adjunct professors, research professors), and individuals granted affiliated faculty status through established university procedures may serve as cochairs or members or extra members of thesis and dissertation committees upon approval by the Graduate College. Individuals who are recommended by an academic unit as eligible to serve as a cochair must meet the criteria established by the academic unit and be approved by the Graduate College.

Upon the recommendation of the committee chair and head of the academic unit, ASU West tenured (or tenure-track) faculty may serve as committee members for master's and doctoral committees at ASU Main. ASU West tenured (or tenure-track) faculty may serve as co-chairs for theses and dissertations at ASU Main upon the recommendation of the head of the academic unit and approval of the dean of the Graduate College. Co-chairs must meet the academic unit's criteria for chairing theses and dissertations.

Qualified individuals outside the university, upon the recommendation of the head of the academic unit and approval of the Graduate College, may serve as members of thesis and dissertation committees; however, such individuals may not serve as chairs or co-chairs (unless they have affiliated faculty status). With the approval of the academic unit and the dean of the Graduate College, former ASU faculty with students completing their degrees may continue to serve as co-chairs. At least 50 percent of the committee must be made up of faculty from ASU Main.

### Foreign Language Requirements

A graduate degree program may require proficiency in a foreign language. If foreign language proficiency is required, students must demonstrate at least a reading knowledge in the area of study required by the supervisory committee and consistent with the requirements for the graduate degree program. Normally, the language is selected from French, German, Russian, or Spanish, although other languages may be recommended when there is adequate justification.

Students who are required to demonstrate proficiency in a foreign language must pass a foreign language examination specific to their particular graduate programs. The examinations are administered three times each year by the Department of Languages and Literatures, which certifies language competency. Students planning to take the examination must register in the Graduate College by the deadline. The chair of the student's supervisory committee is responsible for providing the Department of Languages and Literatures with materials from which the examination is prepared. The chair should submit or recommend relevant books and/or journals of approximately 200 pages in length in the desired foreign language.

A student may petition the Graduate College for a re-examination, but must pass the examination in no more than three attempts.

### Theses and Dissertations

The master's thesis or equivalent is an introduction to research writing. All doctoral degree candidates must submit a dissertation, with the exception of the Doctor of Musical Arts with concentrations in choral music and solo performance, which requires three recitals and a research paper. The Doctor of Philosophy dissertation should be a valuable educational experience that demonstrates the candidate's mastery of research methods, theory, and tools of the discipline. The dissertation should demonstrate the candidate's ability to address a major intellectual problem and to propose meaningful questions and hypotheses. It should be a contribution to knowledge that is worthy of publication by an established press as a book or monograph or as one or more articles in a reputable journal.

For format, the Graduate College must review the final copy of the master's thesis, doctoral dissertation, and other final documents that are required to be placed in the library. Copies of the *Format Manual* are available in the Graduate College. The student is required to submit a complete copy of the thesis or dissertation for format review at least 10 working days before the oral defense (two weeks if there are no holidays during the time period). Doctoral students must submit a completed Survey of Earned Doctorates Awarded in the United States, conducted by the National Research Council.

Graduate students and their supervisory committee chairs jointly select a style guide or journal format representative of the field of study. The Graduate College allows some flexibility in the format of the manuscript, but Graduate College and library guidelines must be followed.

The student must submit two final copies of a thesis or dissertation to the ASU Bookstore for binding. Bound copies are placed in Hayden Library and University Archives. Doctoral candidates should also submit one copy of the title page, approval page, and abstract (which must not exceed 350 words). The student is responsible for the binding fees; in addition, doctoral students must pay to have their dissertations microfilmed by University Microfilms International (UMI). The fee covers the expense of having the document sent to UMI, where it is microfilmed and cataloged. Information on the dissertation appears in various publications, such as *Dissertation Abstracts International* and the annual supplement of the *Comprehensive Dissertation Index*.

### Application for Graduation

Students should apply for graduation no later than the date specified in the "Graduate College Calendar," found in the *Graduate Catalog*. All fees are payable at that time. Students applying for graduation after the deadline listed in the calendar are required to pay a late fee. At the end of the semester in which they apply for graduation, students are officially notified of any degree requirements they have not yet completed. Students are requested to complete a questionnaire which serves as a graduate exit survey. Students who do not complete all degree requirements by their anticipated graduation date are required to pay a refiling fee.

### Withdrawal from the University

See page 74.

A master's or doctoral degree student who does not enroll for three calendar years is considered withdrawn and must reapply for admission to a degree program.

### Summer Sessions

See page 431.

### Dates and Deadlines

The "Graduate College Calendar" in the current *Graduate Catalog* lists deadlines for the submission of theses

and dissertations to the Graduate College, the last day to apply for graduation, the last day to hold an oral defense of a thesis or dissertation, and the last day to submit theses and dissertations to the ASU Bookstore for binding.

### Student Responsibility

It is the responsibility of the graduate student to know and observe all procedures and requirements of the Graduate College as defined in the *Graduate Catalog*, the *Schedule of Classes*, and the *Format Manual*. Students should also be informed about the requirements concerning their degree programs and any special requirements within their academic units.

The highest standards of academic integrity are expected of all students. The failure of any student to meet these standards may result in suspension or expulsion from the university and/or other sanctions as specified in the academic integrity policies of the indi-

vidual colleges. Violations of academic integrity include, but are not limited to, cheating, fabrication, tampering, plagiarism, or facilitating such activities. The university and college academic integrity policies are available in the Office of the Senior Vice President and Provost.

### Misconduct in Scholarly Research and Creative Activities

Students are expected to maintain the highest standards of integrity and truthfulness in scholarly research and creative activities. Misconduct in scholarly research and creative activities includes, but is not limited to, fabrication, falsification or misrepresentation of data, and plagiarism. Misconduct by any student may result in suspension or expulsion from the university and/or other sanctions as specified by the individual colleges. Policies on misconduct are available in the Office of the Senior Vice President and Provost.

### Graduate College Policies and Procedures

For more detailed information on Graduate College policies and procedures, refer to the current *Graduate Catalog*.

### Policies and Procedures of the Graduate Council Appeals Board

The Graduate Council Appeals Board (GCAB) acts as the appeals body for graduate students seeking redress on academic decisions regarding their graduate program. Before filing an appeal, the graduate student should discuss the situation with the associate dean of the Graduate College to explore resolution of the matter at the unit or college level.

For more detailed information on the Graduate Council appeals policies and procedures, refer to the current *Graduate Catalog*.

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## Graduate Degrees and Majors Offered at ASU Main and ASU East

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Baccalaureate degrees and majors offered at ASU Main and ASU East are shown on pages 10–11.

Degrees, majors, and concentrations offered at ASU West are shown on page 534.

### ASU MAIN

#### Master of Accountancy

#### Master of Architecture

#### Master of Arts

Anthropology  
 Archaeology  
 Bioarchaeology  
 Linguistics  
 Medical anthropology  
 Museum studies  
 Physical anthropology  
 Social-cultural anthropology

#### Art

Art education  
 Art history  
 Communication  
 Curriculum and Instruction<sup>1</sup>  
 Bilingual education  
 Communication arts  
 Early childhood education  
 Elementary education  
 English as a second language  
 Indian education  
 Mathematics education  
 Multicultural education<sup>2</sup>  
 Reading education  
 Science education  
 Secondary education  
 Social studies education  
 Educational Psychology<sup>1</sup>

#### English

Comparative literature  
 English linguistics  
 Literature and language  
 Rhetoric and composition

#### French

Comparative literature  
 Language and culture  
 Literature

#### Geography

#### German

Comparative literature  
 Language and culture  
 Literature

#### History

Asian history  
 British history  
 European history  
 Latin American history  
 Public history  
 U.S. history  
 U.S. Western history

#### Humanities

Learning and Instructional Technology<sup>1</sup>

#### Mathematics

#### Music

Ethnomusicology  
 Music history and literature  
 Music theory

#### Philosophy

#### Political Science

American politics  
 Comparative politics  
 International relations  
 Political theory

#### Religious Studies

Social and Philosophical Foundations of Education

#### Sociology

#### Spanish

Comparative literature  
 Language and culture  
 Linguistics  
 Literature

#### Special Education<sup>1</sup>

#### Theatre

### Master of Business Administration

### Master of Computer Science<sup>1</sup>

### Master of Counseling

### Master of Education

Counselor Education  
 Counseling and student personnel  
 Curriculum and Instruction<sup>1</sup>  
 Bilingual education  
 Communication arts  
 Early childhood education  
 Elementary education  
 English as a second language  
 Indian education  
 Mathematics education  
 Multicultural education<sup>2</sup>  
 Reading education  
 Science education

<sup>1</sup> Major offered toward more than one degree at the same level.

<sup>2</sup> Applications are not being accepted at this time.

## Graduate Degrees and Majors Offered at ASU Main and ASU East (continued)

Secondary education	Microbiology	Industrial Engineering <sup>1</sup>
Social studies education	Physics	Information Management
Educational Administration and Supervision <sup>1</sup>	Plant biology	Justice Studies
Educational Media and Computers <sup>3</sup>	<b>Master of Physical Education</b>	Mechanical Engineering <sup>1</sup>
Business education	<b>Master of Public Administration</b>	Microbiology
Educational Psychology <sup>1</sup>	Public Administration	Molecular and Cellular Biology
Higher and Postsecondary Education	Public information management	Nursing
Higher education	Public management	Adult health nursing
Learning and Instructional Technology <sup>1</sup>	Public policy analysis and evaluation	Community health nursing
Special Education <sup>1</sup>	Urban management and planning	Community mental health/psychiatric nursing
Gifted	<b>Master of Science</b>	Nursing administration
Mildly handicapped	Aerospace Engineering <sup>1</sup>	Parent-child nursing
Multiculturally exceptional	Bioengineering	Physics
Severely/multiply handicapped	Biology <sup>3</sup>	Plant Biology <sup>3</sup>
<b>Master of Environmental Planning</b>	Ecology	Ecology
Environmental Planning	Building Design	Photosynthesis
Urban planning	Computer-aided design	Recreation
<b>Master of Fine Arts</b>	Energy performance and climate-responsive architecture	Outdoor recreation
Art	Facilities development and management	Recreation administration
Ceramics	Chemical Engineering <sup>1</sup>	Social/psychological aspects of leisure
Drawing	Biomedical and clinical engineering	Tourism and commercial recreation
Fibers	Chemical process engineering	Statistics <sup>4</sup>
Intermedia	Chemical reactor engineering	<b>Master of Science in Design</b>
Metals	Energy and materials conversion	Design
Painting	Environmental control	Graphic design
Photographic studies	Solid-state processing	Industrial design
Photography	Transport phenomena	Interior design
Printmaking	Chemistry	<b>Master of Science in Engineering</b>
Sculpture	Analytical chemistry	Aerospace Engineering <sup>1</sup>
Wood	Biochemistry	Chemical Engineering <sup>1</sup>
Creative Writing <sup>4</sup>	Geochemistry	Biomedical and clinical engineering
Dance	Inorganic chemistry	Chemical process engineering
Theatre	Organic chemistry	Chemical reactor engineering
Acting	Physical chemistry	Energy and materials conversion
Scenography	Solid-state chemistry	Environmental control
Theatre for youth	Civil Engineering <sup>1</sup>	Solid-state processing
<b>Master of Health Services Administration</b>	Environmental/sanitary	Transport phenomena
<b>Master of Mass Communication</b>	Geotechnical/soil mechanics	Civil Engineering <sup>1</sup>
<b>Master of Music</b>	Structures	Environmental/sanitary
Composition	Transportation	Geotechnical/soil mechanics
Music Education	Water resources/hydraulics	Structures
Choral music	Communication Disorders	Transportation
General music	Computer Science <sup>1</sup>	Water resources/hydraulics
Instrumental music	Construction	Electrical Engineering <sup>1</sup>
Performance	Construction science	Engineering Science <sup>1</sup>
Music theatre musical direction	Facilities	Industrial Engineering <sup>1</sup>
Music theatre performance	Management	Mechanical Engineering <sup>1</sup>
Performance pedagogy	Economics	<b>Master of Social Work</b>
Piano accompanying	Electrical Engineering <sup>1</sup>	<b>Master of Taxation</b>
Solo performance (instrumental, keyboard, voice)	Engineering Science <sup>1</sup>	<b>Master of Teaching English as a Second Language</b>
<b>Master of Natural Science</b>	Environmental Resources	<b>Doctor of Education</b>
Natural Science	Exercise Science/Physical Education	Curriculum and Instruction <sup>1</sup>
Biology	Family Resources and Human Development	Bilingual education
Chemistry	Family studies	Communication arts
Geology	General family resources and human development	Curriculum studies
Mathematics	Geology	Early childhood education
		Elementary education
		English as a second language
		Indian education

<sup>1</sup> Major offered toward more than one degree at the same level.

<sup>2</sup> Applications are not being accepted at this time.

<sup>3</sup> Major with formalized concentration(s); other areas of study are available.

<sup>4</sup> Students apply to this degree program through the Graduate College.

## Graduate Degrees and Majors Offered at ASU Main and ASU East (continued)

Mathematics education	Communication	Learning and Instructional Technology
Multicultural education <sup>2</sup>	Communicative development	Instructional technology
Reading education	Intercultural communication	Learning
Science education	Organizational communication	Mathematics
Secondary education	Computer Science	Mechanical Engineering
Social studies education	Counseling Psychology	Microbiology
Educational Administration and Supervision	Curriculum and Instruction <sup>1, 5</sup>	Molecular and Cellular Biology
Higher and Postsecondary Education	Curriculum studies	Physics
Higher education	Early childhood education	Plant Biology <sup>3</sup>
<b>Doctor of Musical Arts</b>	Educational media and computers	Ecology
Music	Elementary education	Photosynthesis
Choral music	English education	Political Science
Composition	Exercise and wellness education	American politics
General music	Music education	Comparative politics
Instrumental music	Physical education	International relations
Solo performance (instrumental, keyboard, voice)	Reading education	Political theory
<b>Doctor of Philosophy</b>	Science education	Psychology
Aerospace Engineering	Special education	Behavioral neuroscience
Anthropology	Economics	Clinical psychology
Archaeology	Educational Leadership and Policy Studies	Cognitive/behavioral systems
Physical anthropology	Educational Psychology	Developmental psychology
Social-cultural anthropology	Lifespan developmental psychology	Environmental psychology
Bioengineering	Measurement, statistics, and methodological studies	Social psychology
Biology <sup>3</sup>	School psychology	Science and Engineering of Materials
Ecology	Electrical Engineering	High-resolution nanostructure analysis
Business Administration	Engineering Science	Solid-state device materials design
Accountancy	English	Social Work
Finance	Literature	Sociology
Health services research <sup>2</sup>	Rhetoric/composition and linguistics	Spanish
Information management systems	Environmental Design and Planning	Speech and Hearing Science
Management	Design	Developmental neurolinguistic disorders
Marketing	History, theory, and criticism	Neuroauditory processes
Supply chain management	Planning	Neurogerontologic communication disorders
Chemical Engineering	Exercise Science <sup>4</sup>	Theatre
Biomedical and clinical engineering	Biomechanics	Theatre for youth
Chemical process engineering	Motor behavior/sport psychology	<b>Doctor of Public Administration<sup>5</sup></b>
Chemical reactor engineering	Physiology of exercise	<b>Juris Doctor<sup>6</sup></b>
Energy and materials conversion	Family Science <sup>3</sup>	<b>ASU EAST</b>
Environmental control	Marriage and family therapy	<b>Master of Science</b>
Solid-state processing	Geography	Agribusiness
Transport phenomena	Geology	Agribusiness management and marketing
Chemistry	History	Food quality assurance
Analytical chemistry	Asian history	<b>Master of Technology</b>
Biochemistry	British history	Technology
Geochemistry	European history	Aeronautical engineering technology
Inorganic chemistry	Latin American history	Aeronautical management technology
Organic chemistry	U.S. history	Electronics and computer engineering technology
Physical chemistry	Industrial Engineering	Graphic communications technology
Solid-state chemistry	Justice Studies <sup>3</sup>	Industrial management and supervision
Civil Engineering	Criminal and juvenile justice	Manufacturing engineering technology
Environmental/sanitary	Dispute resolution	Mechanical engineering technology
Geotechnical/soil mechanics	Law, justice, and minority population	Welding engineering technology
Structures	Law, policy, and evaluation	
Transportation	Women, law, and justice	
Water resources/hydraulics		

<sup>1</sup> Major offered toward more than one degree at the same level.

<sup>2</sup> Applications are not being accepted at this time.

<sup>3</sup> Major with formalized concentration(s); other areas of study are available.

<sup>4</sup> Students apply to this degree program through the Graduate College.

<sup>5</sup> This program is administered jointly by the College of Education and the Graduate College.

<sup>6</sup> Students apply to this degree program through the College of Law, not the Graduate College.

# University Honors College

**Ted Humphrey, Ph.D.**  
Dean

## MISSION

The University Honors College is a community of learners dedicated to superior undergraduate education based on the pursuit of excellence, respect for the individual, commitment to integrity, and service to society.

The Honors College offers talented, motivated students educational opportunities designed to enrich and further their personal academic and career goals. It is a portal through which academically talented students gain unique access to the university's human and physical resources. Transdisciplinary in nature, the Honors College develops curricular and other learning opportunities to meet general and disciplinary undergraduate educational objectives. The Honors College supports undergraduate research, encourages study abroad, guides students to relevant internships, mentors applicants for fellowships and scholarships, and assists students with application to graduate school.

Unique in Arizona and the Southwest, the Honors College serves students seeking degrees on all of ASU's campuses: the Main Campus in Tempe, ASU West in Glendale, and ASU East (Williams Campus) in Chandler. This allows students across the university to take advantage of the university's full resources with the assurance of consistently distinguished teaching and research and with commensurately rigorous expectations for performance.

Students from all disciplinary colleges and academic majors enroll in the University Honors College. The Colleges of Business, Liberal Arts and Sciences, Public Programs, and Nursing offer particularly strong programs. The College of Architecture and Environmental Design and the School of Social Work developed the nation's first honors curricula in their disciplines. The College of Engineering and Applied Sciences has the most complete engineering honors curriculum in the United States. Students with majors in the Colleges of Education and Fine Arts can also choose from a wide range of exciting courses, especially at the lower division.

## CURRICULUM

Students seeking to graduate from the University Honors College must also graduate from a disciplinary college. The ASU honors curriculum nor-

mally allows students to finish all requirements within the 120 semester hours of credit usually required for graduation.

The first two years of the honors curriculum typically focus on General Studies. The second two years concentrate on the student's academic major and lead to graduation from both a disciplinary college and the University Honors College. Participating in this part of the curriculum allows students to complete an extended creative or research project appropriate to their academic interests to fulfill their honors thesis requirement. In conceiving and completing this project, each student works closely with a faculty mentor to identify and develop an original concept that extends and integrates the student's work in a discipline.

## SPECIAL PROGRAMS

### Office of National Scholarship Advisement

The Office of National Scholarship Advisement (ONSA) assists honors and other high-achieving students by identifying nationally competitive programs appropriate to each person's intellectual and career goals, nurturing these prospective applicants, and advancing their candidacy. This office, administered by the University Honors College, serves the entire ASU community. ASU students regularly earn distinction in the most rigorous and prestigious scholarship competitions. Many pursue enhanced degree programs and research projects under the auspices of Goldwater or Truman Scholarships. Still others undertake postgraduate study in the United States and abroad as Rhodes, Marshall, Fulbright, Udall, National Science Foundation, or Mellon Scholars. Many others have been recognized by a range of postgraduate awards, fellowships, and assistantships. *This office does not administer any need- or merit-based student financial assistance.* For more information on ONSA programs, call Professor William Weidemaier at 602/965-5894.

### Study Abroad

University Honors College students have exclusive access to two summer study abroad programs (one in Britain, a second in Paris) and to arrangements with ASU's International Programs Office that allow for more flexible course registration and transfer arrangements:

plans that allow Honors College students to earn honors credit while overseas.

### Internships/Mentorships

Upper-division students in the University Honors College may participate in special internship opportunities or mentoring by leaders—in government, industry, and the private sector—throughout metropolitan Phoenix. Applications for these programs are coordinated through Professor Janet Burke at 602/965-2359.

### Cultural/Arts Programming

University Honors College students participate in a range of cultural enrichment activities which include deeply discounted tickets to selected performing arts events throughout Arizona, weekly lunches with the dean, and special access to the most important shapers of contemporary thought who visit ASU. The Honors College hosts the university's premier scholar-in-residence program, The Centennial Lecture, each year; past guests include novelist Carlos Fuentes, paleontologist Steven Jay Gould, psychologist Robert Coles, microbiologist Lynn Margulis, and intellectual historian Susan Sontag.

### ADDITIONAL BENEFITS

The University Honors College and all its facilities and services are fully available to every student, regardless of where he or she lives; presently, designated honors housing exists only at ASU Main. There, McClintock Hall,

the original Scholars' Residence, offers an integrated living-learning environment; faculty and academic advisors serve the students from ground-floor offices. Classrooms, recreational and study lounges, and a computing lab compose the principal facilities of the college. Students in the honors wing of nearby Best Hall enjoy the convenience of honors classes in their residence and have faculty and other sources of academic support available on-site.

Honors students have special advisors to help them plan individualized programs of study, and they receive priority at preregistration. Honors courses in disciplinary departments are normally limited to 22 students. Honors College courses (HON) are usually limited to 18.

Students can receive transcript recognition for lower-division honors studies. Students who meet all upper-division requirements of both their disciplinary college and the University Honors College receive transcript recognition of that accomplishment, as well as special acknowledgment in the graduation ceremonies and collegiate honors convocations.

Participants in the University Honors College have diverse interests and strong records of success. Many go on to the nation's finest graduate and professional programs, including Chicago, Cornell, Harvard, Michigan, MIT, Northwestern, Stanford, UC-Berkeley, Virginia, Wisconsin, and Yale, among others. Many students have published portions of their honors theses and have

presented their work at the national and regional meetings of scientific and honors societies.

### ADMISSION

All candidates for admission to the University Honors College must file an application. Only *one* of the following criteria must be met. An entering freshman is admitted if he or she

1. graduates in the top 5% of his or her high school class;
2. has a composite ACT score of 29;
3. has a combined SAT score of 1300; or
4. submits similar indications of academic achievement and aptitude.

Continuing and transfer students who have completed at least 12 semester hours of study with a cumulative GPA of at least 3.25 (4.00 = A) may apply for admission to the college.

Community college transfer students who have graduated from their institution's honors programs are eligible to apply for Regents' Transfer Scholarships. Information about this award is available through the Student Financial Assistance Office at 602/965-3355.

Students not meeting the admission requirements, but who believe they can better succeed at the university and meet the college's academic standards, may apply for provisional admission. The dean of the college reserves the right to interview each such applicant.

Application forms and additional information about the college and its activities are available by calling the college's offices at 602/965-2359 or by writing to

UNIVERSITY HONORS COLLEGE  
ARIZONA STATE UNIVERSITY  
PO BOX 873102  
TEMPE AZ 85287-3102

### RETENTION

Honors students must maintain high standards of academic performance and show progress toward completion of graduation requirements in their disciplinary majors and the Honors College. Students normally register for at least one honors course each semester. Good standing in the University Honors College requires students to maintain the following cumulative ASU GPAs (4.00 = A):

1. less than 45 semester hours, 3.25;
2. between 45 and 80 semester hours, 3.33; and
3. above 80 semester hours, 3.40.

A student with a cumulative ASU GPA below 3.25 (4.00 = A) is placed on probation and is withdrawn from the college if he or she does not make reasonable progress in raising the cumulative GPA during the following semester.

## COURSES

Only courses in which a student earns at least a grade of "C" may be used to meet University Honors College requirements.

Freshmen and students entering the college with fewer than 45 semester hours of course work must take HON 171 and 172 The Human Event. This cross-disciplinary seminar acquaints them with ideas that form the foundation of a university education and emphasizes critical thinking, discussion, and writing.

Students entering the college after completing 45 semester hours must take HON 394, a junior-level seminar that introduces them to critical thinking, discussion, and writing in a topical area chosen by the instructor.

Departmental courses carrying footnote number 19 in the *Schedule of Classes* are limited to honors students and others who receive special permission from the instructor to enroll. Enrollment in these courses is limited to 22 students. Compared to their non-honors equivalents, these courses are designed to offer a richer, more complex intellectual experience appropriate to the discipline and the level of the course for all students enrolled.

Departmental courses carrying footnote number 18 in the *Schedule of Classes* allow honors students to contract with the instructor of designated nonhonors courses to earn honors credit by pursuing enrichment activities, which may include supplemental sessions with the instructor. Footnote 18 contracts must be filed during the first three weeks of class and completed during the semester in which the course is offered. Each contract form offers guidelines to aid students and faculty in developing appropriate contracts.

Course numbers listed in the *Schedule of Classes* as 298, 492 Honors Directed Study, 493 Honors Thesis, 497 Honors Colloquium, and all classes with the HON prefix are reserved for University Honors College students and always carry footnote 19. Students may receive credit for more than one of each of these courses in a given department.

Departmental courses with the number 493 are reserved for honors students completing their honors theses. A student may enroll for these courses only with the approval of the sponsoring academic department and of the faculty member who serves as the student's thesis director. Course numbers listed in the *Schedule of Classes* as 493 will fulfill the student's L2 General Studies requirement. Students may receive a maximum of six semester hours of credit for an honors thesis, including any directed study (492, 499) and/or research preparation courses directly related to the thesis project.

All courses a student takes for honors credit count toward graduation, even if the student does not graduate from the University Honors College.

## HONORS TRANSCRIPT RECOGNITION

All courses used to fulfill lower-division or upper-division/graduation requirements for the University Honors College must carry earned letter grades of at least "C." A "Y" grade does not meet University Honors College requirements.

### Lower Division

To receive transcript recognition for lower-division honors work, students must complete 18 semester hours of honors coursework within 60 earned semester hours with a cumulative ASU GPA greater than or equal to 3.40 (4.00 = A).

Courses *must* include HON 171 and 172 The Human Event. Courses which earn automatic honors credit, although not carrying a footnote number 19 in the *Schedule of Classes* include ENG 105 (any section), CHM 117 and 118 (any section), and MAT 290 and 291 (any section).

Students may apply upper-division honors coursework toward lower-division requirements; however, those classes may not also be used to meet University Honors College upper-division/graduation requirements.

## Upper Division/Graduation from the University Honors College

To graduate from the University Honors College, students must

1. complete HON 171 and 172 The Human Event for continuing ASU or transfer students with less than 45 hours of credit; *or* HON 394 Selected Topics for continuing or transfer students with 45 or more hours of credit;
2. complete 18 additional semester hours of upper-division honors course work for an earned letter grade (of which six semester hours must be outside the academic major);
3. complete ASU graduation requirements in an academic major; and
4. earn a cumulative ASU GPA greater than or equal to 3.40 (4.00 = A).

Courses *must* include three to six semester hours of Honors Thesis. Courses *may* include graduate courses (500-level or higher).

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## University Honors College

Ted Humphrey  
Dean  
(MCL 112) 602/965-2359  
[www.asu.edu/honors](http://www.asu.edu/honors)

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PROFESSOR  
HUMPHREY

SENIOR LECTURERS  
STANFORD, WEIDEMAIER

LECTURERS  
BURKE, DALTON, FACINELLI,  
RAMSEYER, SUSSER

### HONORS (HON)

**HON 171 The Human Event.** (3) F Landmarks in the social and intellectual development of the human race, with emphasis on Western civilization. Enrollment restricted to members of the University Honors College. Consult the University Honors College for applicability to disciplinary college distribution requirements. *General Studies: L1/HU, H.*

**HON 172 The Human Event.** (3) S Continuation of HON 171, with emphasis on the Renaissance through the modern period. *General Studies: L1/HU, H.*

# College of Law

**Alan A. Matheson**  
*Interim Dean*

## PURPOSE

The prime function of the College of Law is to train men and women for the practicing legal profession and related professional assignments. In addition, the college has the responsibility to contribute to the quality of justice administered in our society.

## ORGANIZATION

### Law Building and Law Library

The John S. Armstrong Law Building is in the central campus near other colleges of the university and Hayden Library. The Law Building provides every modern facility for legal education and has been described by experts on planning law buildings as setting a new standard in functional design.

The award-winning John J. Ross-William C. Blakley Law Library, named in memory of two prominent Phoenix attorneys, is one of the finest law libraries in the Southwest with a collection of more than 351,000 volumes and microform volume equivalents. The collection includes a broad selection of Anglo-American case reports and statutes as well as legal treatises, periodicals, encyclopedias, digests, citators, and administrative materials. The collection includes growing special collections in the areas of international law, Indian law, Mexican law, and law and technology. The library is also a selective U.S. government depository.

The library is housed in a dramatic and functional building that opened in August 1993. The building provides accessible shelving for the expanding collections and comfortable study space at carrels, tables, and lounge seating located throughout the library. The library has a 30-station computer lab as well as LEXIS and WESTLAW rooms which contain 10 stations each; 27 meeting and study rooms; a microforms facility; and a classroom.

Students also have ready access to the other campus libraries, including the Charles Trumbull Hayden Library, the Daniel E. Noble Science and Engineering Library, the Architecture and Environmental Design Library, and the Music Library. The collections of the university libraries comprise more than 3 million volumes.

### Special Programs

**Center for the Study of Law, Science, and Technology.** The ASU

Center for the Study of Law, Science, and Technology is a multidisciplinary research center founded by the Arizona Board of Regents in 1984. The center publishes research studies, sponsors seminars and symposia, and houses visiting scholars and teachers. Through these programs, the center seeks to contribute to the formulation and improvement of law and public policy affecting science and technology and to the wise application of science and technology in the legal system.

The College of Law offers a substantial number of courses in the law, science, and technology area including bioethics, law and psychiatry, environmental law, health care law, intellectual property, land use regulation, law and evolutionary biology, law and medicine, law and social science, mass communication, natural resources law, patent law, regulatory problems in law, science and technology, and water law. Each semester, the center publishes a student guide to other less obvious courses that contain science and technology issues. In recent semesters this guide has listed courses in AIDS and the law, commercial law, employment law, law and the handicapped, antitrust, statistical proof in employment discrimination litigation, and several courses offered by other departments on campus available for registration by law students. In addition to regular course offerings, students can arrange independent studies with supervising faculty on topics of special interest to them. The center also invites guest speakers from legal or scientific fields to visit with interested law students, generally during the noon hour.

In cooperation with the American Bar Association Section on Science and Technology and under the leadership of a faculty editor, second- and third-year students edit the *Jurimetrics Journal of Law, Science and Technology*. Student editors do both editorial work on submitted articles and original writing for publication in the journal.

**Indian Legal Program.** In the spring of 1988, the faculty of the College of Law voted to devote substantial new resources and energy to an Indian Legal Program that would have a three-part mission: education, legal scholarship, and public service to tribal governments. The College of Law provides its students with a quality legal

education and an opportunity to gain knowledge and expertise in Indian law.

Students at the College of Law have the opportunity to participate in all phases of the Indian Legal Program and gain in-depth understanding of the legal issues affecting Indian tribes and people. Courses on Federal Indian law and seminars on advanced Indian law topics such as Tribal Court dispute resolution, economic development, American Indian cultural resources protection, and tribal environmental law are part of the curriculum. Students may also participate in externships with the local tribal courts or spend a semester in Washington, D.C., working with the Senate Select Committee on Indian Affairs. This variety of academic and work experience provides the students an outstanding legal education with a firm grounding in both the theoretical and practical aspects of Indian law.

**Law Journal.** The College of Law publishes a professional law review, the *Arizona State Law Journal*, edited by students of the second- and third-year classes. Membership on the law journal is determined by grade performance in the first year and, for some, by submission of written work in a writing competition. Participation on the law review is hard but rewarding work. For those eligible, the review provides one of the finest avenues for legal education thus far developed, contributing to the student's intellectual advancement, to the development of law and the legal profession, and to the stature of the College of Law.

## ADMISSION

First-year students are admitted only for the fall semester. The formal requirements for admission to the College of Law are (1) an undergraduate degree from an accredited four-year college or university and (2) a score on the Law School Admission Test (LSAT), administered by Law Services, Box 2000, Newtown, Pennsylvania 18940, in centers throughout the country.

For more information regarding Admission, call 602/965-7207, or write

ADMISSIONS OFFICE  
COLLEGE OF LAW  
ARIZONA STATE UNIVERSITY  
BOX 877906  
TEMPE AZ 85287-7906

## JURIS DOCTOR DEGREE

The College of Law offers a three-year program of professional studies at the graduate level leading to the degree of Juris Doctor.

For more information on the degree and courses, see the *Graduate Catalog*.

### Course of Study

The program of study in the College of Law is designed for full-time students. In the first year of the three-year program, the course of study is prescribed and incorporates the time-proven techniques of legal education. This first year gives students—by the “case method,” by the “problem method,” by “moot court,” and through other techniques—an intensive exposure to the basic legal processes.

As a part of the program, first-year students are assigned to small sections. In the Legal Research and Writing program, first-year students prepare legal briefs and memoranda and receive feedback through the use of practice examinations. The program focuses on the development of writing and organizational skills necessary for success in law school and in the practice of law. The second and third years cover a wide range of courses varying in format as well as subject matter, allowing students to pursue both the basic subjects of law study and more specialized interests. By offering great freedom in the selection of subjects, the educational experience of the second and third years is in sharp contrast to the curriculum of the first year. In addition, the college offers a number of faculty-supervised clinical education programs and a program of supervised externships.

### Grading

College of Law courses are graded under the following numerical scale:

Grade	Definition
90-99	Distinguished
85-89	Excellent
80-84	Very Good
75-79	Good
70-74	Satisfactory
60-69	Deficient
59	Failing

A grade of 60 or above is required to receive credit for any course.

**Retention Standards.** To be eligible to continue in the College of Law, students must maintain a cumulative weighted GPA of 70 or higher at the end of each semester or summer session. Any student who fails to achieve a 70 GPA in any one semester, regardless of the cumulative GPA, is automatically placed on probation. Continuation of enrollment by probationary students is upon such terms and conditions as the college may impose.

A student whose cumulative GPA falls below the required level or whose semester GPA is less than 70 in two consecutive semesters is dismissed but may apply to the Office of the Dean for readmission. The Office of the Dean refers the application to a faculty Committee on Readmission. Where the GPA deficiency is slight and evidence of extenuating circumstances is convincing, readmission may be granted on a probationary status after a review of the reasons contributing to unsatisfactory performance and a finding that there is substantial prospect for acceptable academic performance. Continuation in school thereafter may be conditioned on achieving a level of performance higher than the overall 70 GPA. Further detailed information concerning the college's retention standards can be found in the *Bulletin of the College of Law*.

**Special Honors at Graduation.** At the time of graduation, students who have earned academic distinction in the study of law may be awarded the designations *cum laude*, *magna cum laude*, and *summa cum laude*. The college also bestows membership in the Order of the Coif upon students in the top 10% of the class. Recipients of these awards are selected by the law faculty on the basis of academic performance.

**Honor Code.** The legal profession, a self-regulating association, depends on the integrity, honor, and personal morality of each member. Similarly, the integrity and value of an ASU College of Law degree depends on a reputation for fair competition. The college's *Honor Code* is intended as a measure to preserve the integrity of the school's diploma and to create an arena in which students can compete fairly and confidently. Copies of the *Honor Code* are available from the assistant dean in the college's Student Services Office.

**ACCREDITATION**

The college is fully accredited by the American Bar Association and is a member of the Association of American Law Schools.

**INFORMATION**

Further detailed information concerning the course of study, admission practices, expenses, and financial assis-

tance can be found in the *Bulletin of the College of Law*. To request the bulletin or application forms, call 602/965-7207, or write

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For general information about the College of Law, contact Catherine Hevia at 602/965-1474 or view the college's World Wide Web page located at [www.law.asu.edu](http://www.law.asu.edu).

**LAW (LAW)**

See the *Graduate Catalog* for the LAW courses.

