
University College

uc.asu.edu

Gail Hackett, PhD, Vice Provost and Dean

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OVERVIEW

University College is a university-wide enterprise committed to innovative, rigorous scholarship. The college offers each student the opportunity for success through integrated advising services, interdisciplinary studies, extended education, academic achievement programs, community engagement, and student-centered delivery models.

The college provides an exceptional education for students who are exploring and expanding their academic and career options. Individualized assistance, educational flexibility, and access to higher education are core values, and the graduates of the college are innovative, intellectually agile, and prepared to respond to the needs of a rapidly changing world.

University College is designed to respond to the needs of students throughout ASU. Initiatives that encourage discovery, inclusion, and engagement are found on each campus and beyond the physical boundaries of ASU. Programs on the Tempe campus focus on advising for exploratory students, the Bachelor of Interdisciplinary Studies degree program, and academic success and engagement programs. On the Polytechnic and West campuses, University College offers advising for exploratory students and academic success programs. The Downtown Phoenix campus is the administrative home of University College and, at this location, the college offers a wide range of courses across many disciplines, incubates new degree programs, develops and manages integrated student services, and advises students who want to explore majors and career paths. Through the School of Extended Education, all students are provided

access to continuing education and high-quality degree completion opportunities.

ACADEMIC SUCCESS AND ENGAGEMENT PROGRAMS

The mission of the Academic Success and Engagement Programs (ASEP) is to provide all ASU students avenues for increasing their level of academic performance and to enrich their university experience. Through its two components of Academic Success Programs and Academic Community Engagement Services, ASEP provides academic support and tutoring, numerous opportunities for community building, and various venues for experiential learning.

Academic Community Engagement Services

Academic Community Engagement Services (ACES) supports community-based learning activities appropriate for and beneficial to any ASU student and provides opportunities specifically for service learning and work-study eligible students. ACES programs offer an avenue for ASU students to enrich their education as they positively impact Phoenix-area communities. For more information, call 480/727-6382.

Service Learning Program. Students who enroll in the Service Learning Program credit-bearing internships participate in academically based service activities that

1. integrate and enhance academic curriculum and community experiences;
2. meet community-identified needs;
3. foster civic responsibility;
4. support reciprocal learning; and
5. include structured reflection time.

The Service Learning Program and associated departments offer all ASU students the opportunity to develop a sense of shared mission and community with their classmates as they provide educational support and enrichment to diverse groups of Phoenix-area children and adults in structured, supervised environments. These service internships can be “linked” to many different discipline areas. Most service learning students provide after-school tutoring or lead children in hands-on science and math activities. Footnote 34 denotes service learning sections in the *Schedule of Classes*.

America Reads and America Counts. Through the America Reads program, Federal Work-Study students are paid to work one-on-one with academically at-risk children in the community. The term *at-risk* describes children in grades 1 through 9 who live in low-income areas and are likely later to drop out of high school. The goal of the America Reads

tutoring program is to increase each child's literacy skills to grade level. In the after-school programs, tutors assist children with homework as well as create fun, hands-on activities to exercise academic skills. Tutors also assist preschool children in developing early literacy skills.

Through the America Counts program, Federal Work-Study students are paid to work with academically at-risk children (grades 1 through 3) in the community to increase math scores and comprehension. In these after-school programs, tutors assist children with homework and create hands-on activities to teach math concepts in fun ways.

Academic Success Programs

The Academic Success Programs are designed to help students succeed and excel in their course work and to assist them in developing the skills that will lead to their graduation from ASU.

Campus Match. Campus Match is a first-semester fall program that gives freshmen the opportunity to attend classes in small learning communities according to their academic interests. Students choose a cluster of classes from a wide variety of offerings. Each cluster is limited to 19 students who enroll in and attend classes together. All students attend a weekly seminar that facilitates their social and academic adjustment to the university.

Academic Success at the University Courses. The purpose of the UNI courses is to assist first-year, transfer, and reentry students in making a successful transition to the university. In these courses, students learn about university resources, policies and procedures, study skills, values and goal setting, human diversity, academic and career planning, and other skills.

UNI 100 is a comprehensive student success course designed to assist in the development of effective academic strategies and to promote an understanding of human diversity, values, and perspectives as they relate to overall student success at ASU. The course creates opportunities for students to understand themselves and others and become a successful part of the campus community.

ACADEMIC SUCCESS AT THE UNIVERSITY (UNI)

For more UNI courses, see the "Course Prefixes" table, or access www.asu.edu/aad/catalogs/courses. The campus designation—D (Downtown Phoenix), E (Polytechnic), M (Tempe), or W (West)—may affect how courses may be used to fulfill requirements.

D UNI 100 Academic Success at the University. (3)

fall, spring, summer

Orientation to campus resources, study skills, and other academic and social issues for college students. Introduces an understanding of human diversity, values, and perspectives as they relate to student success. Lecture, seminar, discussion. Prerequisite: freshman or sophomore or transfer student.

D UNI 101 Student Success Seminar. (1)

fall and summer

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.

D UNI 402 Service Learning. (3)

fall and spring

K–12 tutoring and mentoring internship related to academic course work in multiple discipline areas. Requires weekly reflective reading and writing. May be repeated for credit. Internship. Fee.

General Studies: C

D UNI 484 Internship. (1–12)

fall, spring, summer

Topics may include the following:

- Service Learning Internship. (1–3)

1st–8th grade mentoring and academic enrichment related to academic course work in various discipline areas. Science Demos section involves presenting science demonstrations to 1st–8th grade children at their schools. No specialized knowledge required. Training provided. May be repeated for credit. Internship. Fee.

D UNI 494 Special Topics. (1–4)

fall and spring

Students chosen from among former Service Learning Program interns serve in leadership positions in various academic Community Engagement Services programs. May be repeated for credit. Internship.

Omnibus Courses. For an explanation of courses offered but not specifically listed in this catalog, see "Omnibus Courses," page 63.

Summer Bridge. Summer Bridge is a program designed to assist first-semester freshmen in making the transition from high school to university life. Summer Bridge is a five-week program that provides a full academic curriculum in conjunction with a rich student development experience. The program assists participants in acclimating to campus, accessing student support programs and services, and enhancing classroom and personal skills.

Writing Across the Curriculum. Writing Across the Curriculum (WAC) is designed to enhance the quality of writing and critical thinking skills of university students. WAC specialists consult with faculty on methods of developing and integrating writing assignments into course content. The specialists also provide customized, in-class writing workshops designed to assist students in researching and responding to writing assignments.

Writing Center. The Writing Center provides students with one-on-one and group tutoring in writing skills. Rather than proofreading or editing students' writing, the Writing Center teaches students the skills they need to improve their writing processes and products.

UNIVERSITY COLLEGE CENTER FOR ACADEMIC ADVISING

The mission of the University College Center for Academic Advising is to promote student development and success by helping students identify, clarify, and achieve their academic goals. Through individualized professional advising and teaching practices, University College academic advisors challenge and support students in their process of becoming self-directed, life-long learners.

The center provides advising for a diverse group of students, with a primary focus on all exploratory/undeclared students, and students who may be changing majors or transferring to ASU.

Academic advising is a partnership between the student and the advisor. Each has a mutual investment in the advis-

L literacy and critical inquiry / MA mathematics / CS computer/statistics/ quantitative applications / HU humanities and fine arts / SB social and behavioral sciences / SG natural science—general core courses / SQ natural science—quantitative / C cultural diversity in the United States / G global / H historical / See "General Studies," page 93.

University College Center for Academic Advising

Campus	Location	Telephone	Fax	Web Address
Downtown Phoenix	TBD	TBD	TBD	uc.asu.edu/advising
Polytechnic	CNTR Lower Level	480/727-1452	480/727-1714	www.poly.asu.edu/learningcenter
Tempe	UASB 129	480/965-4464	480/727-6156	uc.asu.edu/advising
Transfer Center and Alliance Advising	UASB 129	480/965-4464	480/727-6156	uc.asu.edu/advising
West	UCB 201	602/543-9222	602/543-4221	www.west.asu.edu/uc/advising.htm

ing and its outcome. Good academic advising is the foundation for successfully completing a bachelor’s degree.

Academic advisors assist students in selecting a major by suggesting complementary choices among the offerings in the ASU General Studies curriculum. Advisors also encourage students to explore and identify majors consistent with the students’ interests, values, and goals. Advisors help students understand university academic requirements, and policies and procedures.

See the “University College Center for Academic Advising” table, on this page.

ACADEMIC GOOD STANDING

For purposes of retention, academic good standing for exploratory/undeclared majors is defined in the “Academic Good Standing” table below.

Academic Good Standing

Total Hours Earned	Minimum Cumulative GPA
24 or fewer	1.60
25–55	1.75
56 or more	2.00

A student who does not maintain the minimum GPA standard after each fall or spring semester is placed on academic probation. A student placed on academic probation or continuing probation must meet with an academic advisor before registration for the subsequent semester. A student placed on academic probation has one semester to raise his or her cumulative or semester GPA to meet the academic good standing criteria; otherwise, the student is disqualified. A student who has been disqualified is not permitted to enroll for the fall or spring semester.

Students who wish to choose exploratory/undeclared major status must be in good academic standing as defined above. Students may remain designated as exploratory/undeclared major status until they complete 87 semester hours. Students who have not declared a major by the time they have completed 87 semester hours are placed on hold, which prevents registration for future ASU semesters, until the student has declared a major.

School of Extended Education

www.asu.edu/xed.htm

480/965-3986

ASUDC C319

Patricia A. Feldman, PhD, Interim Executive Director

The need for higher education is growing every day, and yet balancing work, family, and learning can be challenging. To help students fit higher education into their busy schedules, the School of Extended Education provides flexible scheduling, innovative technologies, and a vast network of off-campus sites. Programming includes credit classes, degree programs, certificates, and continuing education.

For more information, access the Web site at www.asu.edu/xed, or call 480/965-3986.

Credits, Tuitions, and Fees

Academic credits earned off-campus are equivalent in all considerations to those credits earned on-campus, and the credits are recorded on students’ permanent records. Courses are published each fall and spring semester in the ASU *Schedule of Classes* and on the Web at www.asu.edu/xed and asuonline.asu.edu.

Tuition and fees for off-campus credit courses are the same as those offered on a campus. (See resident and non-resident rates in the latest *Schedule of Classes*.) Before the 21st calendar day of the each semester, any combination of on-campus and off-campus resident credit courses resulting in a combined registration of seven or more semester hours requires that the student pay full-time tuition. Off-campus credit courses and programs that commence on or after the 21st calendar day of each semester require full-time and part-time students to pay tuition separate from (but in addition to) those courses starting before the 21st calendar day of the semester.

As a convenience to students, courses are conducted off campus in locations throughout the state, on campus in the evening, via the Internet and television, and during Winter Session. Academic credits earned off campus are equivalent in all considerations with credits earned on campus, and the credits are recorded on students’ permanent records. Courses are published each fall and spring semester in the

ASU *Schedule of Classes* and on the Web at www.asu.edu/xed and asuonline.asu.edu.

For more information, access the Web site at www.asu.edu/xed, or call 480/965-3986.

Evening Classes

Evening study is perfect for students with busy schedules. The School of Extended Education offers several program options.

Evening classes in English as a second language are offered at night at the Tempe campus. For details, see “English as a Second Language,” page 137.

The Undergraduate Evening Degree Completion Programs are designed for the working student seeking a bachelor’s degree. Students enrolled in these programs typically have completed 60 lower-division semester hours. For more information about these credit programs, see an advisor.

The Bachelor of Interdisciplinary Studies is offered at the Downtown Center at ASU. Students may earn their entire degree in downtown Phoenix. For more information, see an advisor.

The W. P. Carey MBA Evening Program offers working professionals a solid managerial degree at two locations: the Downtown Center and at the Tempe campus. For more information, see an advisor.

The Master of Public Administration offers several interdisciplinary courses during the evening at various locations, and the full program is available at the Downtown Center. For more information, see an advisor.

Weekend Courses

Each semester, ASU offers weekend courses that often are in a compressed format and involve meeting for several hours on select weekends. Some course work may be required outside of the regular course sessions. For a list of current courses, refer to the searchable online course schedule at www.asu.edu/xed. A student wishing to enroll in a weekend course should contact the appropriate department for details, including specific dates and requirements.

Winter Session

This is an intensive, condensed session offered between the fall and spring semesters. Students may enroll in one course and earn up to three semester hours of credit, which are recorded on fall transcripts. Courses are offered at the Tempe campus. Registration begins October 1 and courses start in late December. The School of Extended Education schedules the Winter Session courses in collaboration with the university’s academic departments.

For more information, call 480/727-9900.

DISTANCE LEARNING

ASU offers more than 200 courses each semester through the Internet and television. Distance learning students complete the course work and exams for the same academic credit as students on campuses. However, they experience the added value and flexibility of earning credit at home or work. Distance learning students keep in touch with instructors and classmates through teleconferencing, e-mail, and discussion boards.

Internet

Online courses offer students a great deal of scheduling flexibility. Various university departments offer Internet classes. Through the Web, students can access lectures, participate in class assignments, interact with the instructor, collaborate with other students, and earn ASU credit at convenient times and locations. A computer, Internet access, e-mail, and a Web browser are necessary to participate in Web-based courses; however, specific equipment and software requirements may vary by course. Students register for Internet courses through the normal university admissions and registration process.

For more information, visit ASUonline, the university’s gateway to the “online campus,” at asuonline.asu.edu. Interested individuals may also write to distance@asu.edu, or call 480/965-9797.

Television

Televised courses make it possible for students to earn course credits by viewing class sessions and completing work assignments at home or work. Courses are available throughout the Phoenix area via public and cable television providers. Televised courses are also available in university residence halls at the Polytechnic and Tempe campuses. Most televised courses are available for viewing through University Libraries. Televised courses are listed each fall and spring in the ASU *Schedule of Classes* and online at asutv.asu.edu.

For more information about televised courses, send e-mail to asutv@asu.edu, or call 480/965-6738.

Public Sites. Certain sites provide the public with access to interactive television courses. Students can participate in most televised courses at locations such as the Downtown Center, the Polytechnic and West campuses, Cactus Shadows High School, and the Gila River Indian Community.

OFF-CAMPUS LOCATIONS

ASU classes are held at more than 200 off-campus sites throughout metropolitan Phoenix, the state, and beyond. Many neighborhood sites, such as community colleges, schools, churches, and businesses, serve as hosts to university courses. In addition, various technologies are used to deliver degree programs and credit courses to the workplace and home.

The anchor off-campus site is the Downtown Center, located in downtown Phoenix. The center is the educational hub for downtown workers, organizations, and residents, and serves as a meeting site for conferences and seminars.

For more information about off-campus sites, call 480/965-9797. For information about Internet, televised, and independent learning courses, call 480/965-6738.

DEGREE PROGRAMS

The School of Extended Education works in partnership with the colleges and schools of ASU to deliver a number of degrees and certificates. These programs are available to all

L literacy and critical inquiry / MA mathematics / CS computer/statistics/ quantitative applications / HU humanities and fine arts / SB social and behavioral sciences / SG natural science—general core courses / SQ natural science—quantitative / C cultural diversity in the United States / G global / H historical / See “General Studies,” page 93.

ASU Certificates Offered Through or by the School of Extended Education

Certificate Program	Administered By
Accelerated Financial Planner*	School of Extended Education
ASU Skill Certification*	School of Extended Education
Business English Certificate*	School of Extended Education
Certified Management Accountant*	School of Extended Education
Evidence-Based Practice in Nursing and Healthcare, Graduate Certificate in	College of Nursing
Fire Service Management, Certificate in	Department of Technology Management
Nurse Education in Academic and Practice Settings, Graduate Certificate in	College of Nursing
Supervisory and Management Skills Certificate*	School of Extended Education

* This certificate is not for academic credit.

students, and are particularly desirable to students who are unable to attend classes during regular school hours or at one of the four ASU campuses.

CERTIFICATES

Undergraduate Certificates

All certificates offered by the School of Extended Education or in collaboration with the other ASU colleges are shown in the “ASU Certificates Offered Through or by the School of Extended Education” table, on this page.

Fire Service Management Certificate. This online certificate program provides a robust educational experience that builds critical thinking, management, leadership, and communication skills.

The Fire Service Management Certificate is a one-year cohort-based program consisting of 18 semester hours of upper-division credit that can be transferred to an associate or bachelor degree. The program’s core requirements focus on management, organization, professional communication, statistics, and computer competency.

Program faculty include highly respected fire service professionals and academics who have the appropriate credentials to teach at a Research Extensive university.

For complete program details, access the Web site at www.poly.asu.edu/ctas/imt/fire, or call 480/727-1321.

Graduate Certificates

Evidence-Based Practice in Nursing and Healthcare.

This certificate program is designed to prepare nurse clinicians and educators as experts in evidence-based practice (EBP) as system-wide change agents for the advancement and sustainability of EBP. This 17-semester-hour, 12-month program is user-friendly and constructed in a distance-learning, online format to facilitate involvement of the participants, regardless of where they live. Admission is once per year in January, and the program is designed to provide a cohort experience.

For more information, call 480/965-3244.

Nurse Education in Academic and Practice Settings.

This certificate program is designed to meet the growing challenges of a shortage of qualified nursing educators. Graduates will use theories of teaching and learning in aca-

demically and practice settings, with emphasis on nursing education.

For more information, call 480/727-6930, or access the program’s Web site at www.nursing.asu.edu/ned.

Professional Development Certificates

All certificates offered by or in collaboration with the School of Extended Education are shown in the “ASU Certificates Offered Through or by the School of Extended Education” table, on this page.

Certificate programs provide opportunities to those seeking to advance their careers, begin a new career, reenter the workplace, or develop new knowledge. Certificates are a practical choice for career development; in addition, employers recognize them as evidence of professional skill or accomplishment. Some programs may offer academic credit and others may offer continuing education units through professional associations.

Accelerated Financial Planning Program. The Accelerated Financial Planning Program is designed to impart the education necessary to prepare students for the Certified Financial Planner (CFP) certification examination and to prepare them for a successful career in financial planning. This program consists of six courses and is specifically designed as an alternative distribution channel for financial services professionals seeking to attain the CFP designation in an accelerated format of seven to eight months.

For more information, call 480/965-9200.

ASU Skill Certification. Test skill levels online for dozens of job roles with targeted learning recommendations from ASU. Certification offers the potential for individuals to earn multiple job skill certifications online. Businesses may also utilize ASU Skill Certification to improve the skills of existing and potential employees.

For more information, call 480/965-9200.

Business English. This certificate program is designed to help professionals who speak English as a second language to succeed in business. It offers courses that use reading, writing, and discussion and presentation exercises designed to offer practical knowledge and confidence in American and international business practices. Once students successfully complete certificate courses, they earn a business

English certificate. Most classes are ongoing and meet three hours a week for eight weeks.

For more information, call 480/965-2376, or access the Web site at www.asu.edu/xed.

Certified Management Accountant. This program consists of three 24-hour courses and one 12-hour course, and is designed to prepare students for the Certified Management Accountant (CMA) examination. The CMA designation provides corporate management and individual members with an objective measure of knowledge and competence in the field of management accounting. The CMA is an invaluable credential for professional advancement and for broadening professional skills and perspective.

For more information, call 480/965-9200.

Supervisory and Management Skills. The Supervisory and Management Skills Certificate provides skill competency-based learning that is designed to develop the qualities of first-time and experienced supervisors and managers. This program is fully customizable and can be delivered live, online, or in a hybrid format.

For more information, call 480/965-9200.

PROFESSIONAL AND PERSONAL DEVELOPMENT

Ongoing continuing education programs address current issues and trends and are intended to increase competence in the topics. These programs are offered throughout the metropolitan Phoenix area.

English as a Second Language

This program offers specially designed intensive English language programs for international students and local residents who wish to improve their English proficiency. The TOEFL is not required for ASU graduate or undergraduate admission if international students successfully complete this program.

The intensive noncredit course of study is designed to help students become proficient in English as a second language. Beginning, intermediate, and advanced courses, divided into six language levels, provide instruction in listening, speaking, reading, and writing. Language-related computer skills, academic advising, and orientation to ASU, Arizona, and the United States are also integral elements of the program.

Most of the classes are offered during the day, but several evening classes also are available; these include American pronunciation, accent reduction, guided conversation, and business writing.

Some courses are offered that are specifically targeted to business professionals who speak English as a second language. These courses may lead to a certificate.

The fall and spring semesters are divided into two eight-week cycles. Students may enroll for one or more cycles. An eight-week summer session also is offered. Four-week sessions are also offered throughout the year.

While in the program, students have access to master's-level teachers, a student advisor, social and cultural activities, campus clubs, recreation facilities, credit classes, a graduate program, TOEFL and TOEIC testing, e-mail and the Internet, ASU facilities, and university housing and meals. Admission to the program does not constitute admis-

sion to ASU. Advanced-level students may be permitted to enroll concurrently in up to two ASU credit classes with the approval of the director. Several special classes are offered through the program: business English, pronunciation, conversation, TOEFL and TOEIC preparation, grammar, and idioms.

For more information, call 480/965-2376, or access the Web site at www.asu.edu/esl.

Hispanic Leadership Institute

This institute's goal is to promote the participation of Hispanics in leadership roles. It serves as a resource for expertise and advocacy on leadership issues affecting the Latino community. It is a 17-week program with evening sessions once a week. The program format is a combination of lectures, panel discussions, and individual and group discussions. Leadership topics include cultural identity, communication skills, activism, ethics, diversity and multicultural issues, resource development, research and development, and public administration and policy.

To apply or request more information, access the Web site at www.asu.edu/xed/hli, or call 480/965-9200.

Income Tax Practitioners' Workshop

Each January, the School of Extended Education offers a two-day workshop for tax preparers, CPAs, and other income tax professionals. These professionals learn the latest information about federal tax legislation and new tax provisions, tax credits, capital gains, and technology changes that affect business and profitability. Participants also may be eligible for 15 CPE hours from the Arizona Board of Accountancy. This program is presented by the three state universities in cooperation with the U.S. Internal Revenue Service and the Arizona Department of Revenue.

For more information, call 480/965-9200, or access the Web site at www.asu.edu/xed/tax.

Real Estate Continuing Education

Arizona real estate agents and brokers, even in the most rural communities of the state, can obtain the 24 hours of continuing education credits they need for license renewal through a series of Web-based, continuing education courses. Courses are offered in the following categories: commissioner's standards, contract law, agency law, fair housing, real estate legal issues, and disclosure.

For more information and to register online, access the Web site at www.asu.edu/xed/renewal.

Wealth Management

This program is a series of six evening classes that help personal investors manage their investments like a business. The program offers a comprehensive study of the major advancements and practical application in portfolio theory and provides proven strategies in issues such as asset allocation, risk management, international markets, taxation, estate planning, and performance measurement. Classes are held throughout the valley and at other locations in the state.

L literacy and critical inquiry / MA mathematics / CS computer/statistics/ quantitative applications / HU humanities and fine arts / SB social and behavioral sciences / SG natural science—general core courses / SQ natural science—quantitative / C cultural diversity in the United States / G global / H historical / See "General Studies," page 93.

UNIVERSITY COLLEGE

For more information, call 480/965-9200, or access the Web site at www.asu.edu/xed/wealth.

LECTURES

A variety of special programs of academic and cultural interest as well as personal enrichment are provided to the general community. These lectures cover an array of topics and are offered in central Phoenix at the Downtown Center.

For more information about these programs, access the Web site at www.asu.edu/xed/lectures, or call 480/965-3046.

ASU Community Fellows Lecture Program

This program, offered each spring, is a catalyst in fostering partnerships among neighborhood, university, and business interests seeking to improve the quality of life valley-wide. It also facilitates mutual learning experiences.

Brown Bag Lunch Lectures

These lectures feature topics of interest to the general public and cover areas such as fine arts, urban issues, history, and culture. While many are stand-alone lectures, some are part of a series of topics in a particular interest area. Examples of topics include Analyze This..., Matters of the Mind, Health Matters, Here's to Your Job, Hispanic Heritage Month, Native American Recognition Month, Meet the Authors, Out to Lunch and Into the Arts, Substance Abuse Awareness, and You and Your Money.

Downtown and Gown

These lectures are designed to give central Phoenix residents and the business community a greater awareness of the rich array of talent and resources available at the university. ASU faculty and deans from each of the campuses present the lectures each fall and spring semester.

John F. Roatch Global Lectures in Social Policy and Practice

This lecture series is an annual event that brings an internationally known scholar to Arizona to lecture on a topic of global reach and social significance to the community. The John F. and Mary Roatch Endowment supports the lectures and occasionally sponsors additional events. A publication of each lecture is disseminated by the School of Extended Education and is deposited at University Libraries.

Linda Haskell Memorial Master Class on Current Social Events

This annual event invites an internationally known expert to lead an interactive forum to discuss current topics of concern to human services practitioners in Arizona.

Urban Issues Lecture Series

These lectures encourage discussions of national public policy and its impact on local policy and economic development. The series is offered in partnership with the Phoenix Community Alliance, the ASU College of Public Programs, and the Morrison Institute for Public Policy.

ASU AT THE DOWNTOWN CENTER

The center is an educational, applied research, and community service facility in downtown Phoenix. It is host to traditional and interdisciplinary undergraduate and graduate credit classes, professional and continuing education programs, and lectures and community forums. It is an educational hub for downtown workers, organizations, and residents, and serves as a meeting site for conferences and seminars.

Each classroom is equipped with a sound and video projection system, Ethernet connections, and the ability to receive satellite downlinks. Three rooms are equipped with receiving sites to interact with instructors during televised class sessions. ASU students, faculty, and staff may take advantage of wireless networks, two state-of-the-art computer labs, and Web stations throughout the facility. A lab assistant is available during posted hours. Students, faculty, and staff may also access the ASU University Libraries' online catalog, information, and resources. Students may order and return library books and order copied materials. Textbooks for all courses held at the center are available during the first week of classes each semester.

The center provides attractive accommodations for meetings and conferences. Room rentals may include advice in logistics planning, professional equipment, technical support (including two computer classrooms), and food and beverage service. Break-out areas are conveniently located throughout the facility. Rooms are also available to non-ASU organizations, in accordance with university policies and procedures.

The center's art gallery, the Galleria, features works by ASU faculty, staff, students, and local artists. Exhibits rotate monthly. The Galleria participates in monthly and annual art tours, including First Friday and Art Detour, sponsored by ArtLink, a local artists' group.

Convenient parking is available in the Heritage and Science Park garage on the corner of Fifth and Monroe Streets.

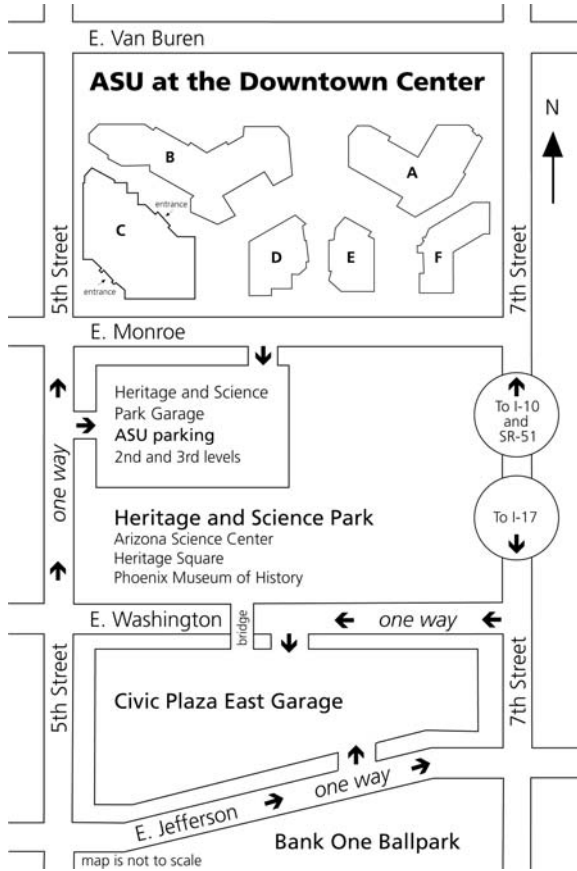
For more information about the programs and services provided at the center, call 480/965-3046, or write

ASU AT THE DOWNTOWN CENTER

502 E MONROE ST
PHOENIX AZ 85004-4442

Several ASU programs and partnerships are located at the center, including several University College administrative offices:

1. *Advanced Public Executive Program*, providing quality professional development and interventions tailored to the specific needs of public organizations;
2. *Arizona Prevention Resource Center*, a statewide resource on best practices for prevention providing assistance, training, grant writing, and evaluation services;



School of Interdisciplinary Studies

uc.asu.edu/sis
480/965-1970
UASB 203

Frederick C. Corey, Director

Senior Lecturers: Augsburg, McCormack, Nelson, Thomas, Wells

Lecturers: DeLusé, Ellsworth, Gneiting, Hirshorn, Krinsky, Lattouf, Lindquist

The School of Interdisciplinary Studies in University College advances intellectual fusion through innovative curricular developments and degree offerings. Objectives of the school are to offer a Bachelor of Interdisciplinary Studies degree that is innovative and rigorous, to provide course offerings for degree programs and exploratory students on the Downtown Phoenix campus, to incubate new degree programs on the Downtown Phoenix campus, to develop new degree programs in interdisciplinary and individualized studies, and to partner with the School of Extended Education to offer a range of degree completion programs.

The school is changing rapidly to respond to the needs of students on the Downtown Phoenix campus and, throughout the period of growth, the faculty and staff are keeping in the foreground core values of respect for the individual, integration of ideas, experiential education, and a commitment to community.

BACHELOR OF INTERDISCIPLINARY STUDIES

The Bachelor of Interdisciplinary Studies (BIS), the largest and one of the best recognized interdisciplinary studies degree programs in the nation, offers an innovative and rigorous degree to students whose academic and career interests are not satisfied by traditional majors. It provides students a remarkable freedom to choose from a rich menu of more than 100 disciplinary concentrations and to integrate multiple academic interests into a degree with interdisciplinary breadth and intellectual cohesion. An Interdisciplinary Studies student could, for example, choose to integrate biochemistry and psychology, small business and social welfare, communication and urban planning, international business and Chinese, or many other unique combinations.

Interdisciplinary studies is an approach to answering questions, solving problems, and addressing contemporary social issues from multiple perspectives. Students develop the intellectual tools needed to build bridges between academic disciplines and to apply their skills, innovations, and knowledge in various academic and practical settings.

L literacy and critical inquiry / **MA** mathematics / **CS** computer/statistics/quantitative applications / **HU** humanities and fine arts / **SB** social and behavioral sciences / **SG** natural science—general core courses / **SQ** natural science—quantitative / **C** cultural diversity in the United States / **G** global / **H** historical / See "General Studies," page 93.

3. *Building Great Communities*, a liaison to targeted communities throughout the state, creating alliances to improve the quality of life in Arizona, addressing specific issues through long- and short-term projects;
4. *Center for the Future of Arizona*, working with civic and political leaders to develop a statewide agenda to expand educational opportunities, encourage strategic investments, and achieve a sustainable quality of life for residents;
5. *Joint Urban Design Studio*, located at the Downtown Center;
6. *Office of Youth Preparation*, a nationally recognized program committed to increasing the flow of college-eligible minority students into higher education;
7. *Stardust Center for Affordable Homes and the Family*, conducting research on social and economic foundations for permanent affordable homes for working families and studying the impacts of family services on family and neighborhood stability; and
8. *Urban Data Center*, a resource for analysis and implementation of public policy in metropolitan Phoenix.

UNIVERSITY COLLEGE

Students take an active role in creating their educational plans and defining their career goals. The degree emphasizes written communication, versatility, self-assessment, and critical thinking.

By engaging a breadth of knowledge and experience, and by acquiring the skills to integrate various domains of knowledge, students prepare themselves for a vast variety of careers. One student combined biology and chemistry in preparation for pharmacy school, and another prepared to own a small business by studying communication and small business. One integrated sociology and family studies to further his career as a police officer. Another studied philosophy and economics to prepare for law school.

Interdisciplinary Studies students apply the skills and knowledge they acquire in class through community engagement. As part of their applied experiences, students collectively spend more than 75,000 hours each year with local business, government, and nonprofit organizations. The faculty are actively engaged in the academic community. They hold doctoral degrees in anthropology, communication, comparative culture, educational psychology, English, interdisciplinary studies, Middle East history, political economy and public policy, political science, and psychology. They have authored academic books, the first interdisciplinary studies textbook, and academic articles in disciplinary and interdisciplinary journals.

Degree Requirements

To graduate with a BIS degree, a student must successfully complete all university and General Studies requirements (see “General Studies,” page 93), the four BIS core courses, and the requirements for two concentrations of their choice.

Admission. Students declare either premajor status or major status. Students seeking either status must be in academic good standing and must complete the Cyber Workshop (found on the Web at universitycollege.asu.edu/sis) before meeting with an advisor to declare major or premajor status. Students who do not satisfy the requirements for major status outlined below should instead declare premajor status while working to become eligible for major status.

To be eligible for major status, a student must meet all of the following requirements:

1. have completed at least 56 hours of university credit;
2. be in academic good standing;
3. have completed two courses in each concentration with a “C” or higher; and
4. have completed General Studies requirements for mathematics and English composition.

Core Courses. Students complete a series of four core courses that provide the knowledge and skills necessary to integrate their two concentrations into a cohesive and coherent degree. Throughout the core courses, the student assembles a portfolio, including self-assessment of progress toward career goals and an evaluation of key educational and cocurricular activities.

These core classes consist of BIS 301 (an introduction to concepts and theories of interdisciplinarity), BIS 302 (an

exploration of interdisciplinary approaches to human inquiry), BIS 401 (an applied study, in which students bridge their academic work and an applied learning site), and BIS 402 (a capstone seminar).

BIS 301 is taken first and is the prerequisite to BIS 302. BIS 301 and BIS 302 are prerequisites to BIS 401 and BIS 402, which may be taken concurrently or in sequence. To enroll in BIS 401, a student must apply online. Access universitycollege.asu.edu/sis for application deadlines. Each core course must be completed with a grade of “C” or higher.

BIS 301 Foundations of Interdisciplinary Studies <i>L</i>	3
BIS 302 Interdisciplinary Inquiry	3
BIS 401 Applied Interdisciplinary Studies	3
BIS 402 Senior Seminar <i>L</i>	3
Total	12

Concentrations. Students complete requirements for two single concentrations or one double concentration. Students select their subject-area concentrations with consideration given to their academic interests and educational goals. To ensure interdisciplinarity, students may not use concentrations rooted in the same discipline. For concentrations, see the “BIS Concentrations” table, page 142. Each concentration requires a minimum of 18 semester hours with grades of “C” or higher. At least 12 of those 18 hours must be in upper-division courses. Some concentrations have additional GPA and/or admission requirements.

Advising

With this degree comes the promise of outstanding academic advising. Each of the professional advisors in the School of Interdisciplinary Studies is committed to providing every student with the support needed to reach his or her academic goals. Early and periodic advising is recommended to facilitate selecting courses that best meet the graduation requirements.

For more information, visit UASB 203, or call 480/965-1970. For information about the program at the Polytechnic campus, see “Interdisciplinary Studies—BIS,” page 214.

BACHELOR OF INTERDISCIPLINARY STUDIES (BIS)

D BIS 301 Foundations of Interdisciplinary Studies. (3)

fall and spring

Introduces concepts and methods of interdisciplinary study by critically examining anticipated 21st-century workplace and civic trends. Lecture, seminar, discussion. Prerequisites: BIS major; 2.00 GPA.

General Studies: L

D BIS 302 Interdisciplinary Inquiry. (3)

fall and spring

Explores interdisciplinarity and integration as applied to various approaches of human inquiry. Lecture, seminar, discussion. Prerequisite: BIS 301.

D BIS 401 Applied Interdisciplinary Studies. (3)

fall and spring

Applies interdisciplinary problem-solving skills in internships, service-learning, or research; may involve individual or group projects combining both concentrations. Prerequisites: BIS 301, 302; prior application.

D BIS 402 Senior Seminar. (3)

fall and spring

Capstone course helps integrate classroom and experiential learning. Students choose among course topics that address their interests. Lecture, seminar, discussion. Prerequisites: BIS 301, 302. Pre- or corequisite: BIS 401.

General Studies: L

Omnibus Courses. For an explanation of courses offered but not specifically listed in this catalog, see "Omnibus Courses," page 63.

UNIVERSITY SUPPORT SERVICES

Alliance Program with the Maricopa Community Colleges. The Alliance Program is a unique partnership between the Maricopa Community Colleges and ASU designed to increase the number of students who graduate with associate and bachelor's degrees. The Alliance Program strives toward collaboration in degree planning, seamless transitions for students throughout their academic careers, joint programs and services that are student-centered, and increased access to affordable and flexible education. The Alliance Program director has a dual reporting line to ASU and the Maricopa Community Colleges.

Academic Transfer Articulation Office. ATAO facilitates curriculum information related to the transfer of course work to ASU, articulation task forces in the state of Arizona, course equivalency guides, and Associate in Transfer Partnership degree articulations with the Maricopa Community Colleges. ATAO strives to provide timely, relevant information to students, advisors, and faculty on matters related to the transfer and articulation of course work.

Degree Audit Reporting System. DARS is an online tool that provides students with current information regarding their degree requirements. Through this system, a degree audit is produced that matches a student's completed courses against degree program requirements. The audit allows students to assess their progress toward their degree or determine how their earned credits would apply to another degree program.

General Studies Curriculum Support. University College offers curriculum support services for processing General Studies designations. For a complete description of the General Studies Program, see "General Studies," page 93.



Downtown Phoenix

Tim Trumble photo

UNIVERSITY COLLEGE

BIS Concentrations

Concentration	College	Campus	Page
African and African American studies	College of Liberal Arts and Sciences	Tempe	519
American Indian studies	College of Liberal Arts and Sciences	Tempe	523
American studies	New College of Interdisciplinary Arts and Sciences	West	715
Anthropology	College of Liberal Arts and Sciences	Tempe	569
Applied biological sciences	East College	Polytechnic	221
Architectural studies	College of Design	Tempe	322
Art history	Katherine K. Herberger College of Fine Arts	Tempe	445
Asian Pacific American studies	College of Liberal Arts and Sciences	Tempe	524
Asian studies	College of Liberal Arts and Sciences	Tempe	509
Astronomy	College of Liberal Arts and Sciences	Tempe	626
Biology ¹	College of Liberal Arts and Sciences	Tempe	602
Business	W. P. Carey School of Business	Tempe	289
Chemistry	College of Liberal Arts and Sciences	Tempe	529
Chicana and Chicano studies	College of Liberal Arts and Sciences	Tempe	533
Chinese	College of Liberal Arts and Sciences	Tempe	584
Classical studies—Greek	College of Liberal Arts and Sciences	Tempe	511
Classical studies—Latin	College of Liberal Arts and Sciences	Tempe	511
Communication	College of Liberal Arts and Sciences	Tempe	565
Communication studies	College of Human Services	West	—
Computational mathematical sciences	College of Liberal Arts and Sciences	Tempe	615
Dance	Katherine K. Herberger College of Fine Arts	Tempe	467
Design studies	College of Design	Tempe	327
Economics	College of Liberal Arts and Sciences	Tempe	536
Economics for students planning a career in law	College of Liberal Arts and Sciences	Tempe	536
Education	College of Education	Tempe	361
English—creative writing ²	College of Liberal Arts and Sciences	Tempe	538
English—linguistics concentration ²	College of Liberal Arts and Sciences	Tempe	538
English—literature concentration ²	College of Liberal Arts and Sciences	Tempe	538
English—writing certificate ²	College of Liberal Arts and Sciences	Tempe	538
English—writing certificate	New College of Interdisciplinary Arts and Sciences	West	—
Environmental science ^{3, 4}	—	—	—
Ethics	College of Liberal Arts and Sciences	Tempe	511
Ethnic studies	New College of Interdisciplinary Arts and Sciences	West	—
Exercise and wellness	East College	Polytechnic	234
Family studies/child development	College of Liberal Arts and Sciences	Tempe	544
Film and video studies: film studies	New College of Interdisciplinary Arts and Sciences	West	—
Film and video studies: media and video studies	New College of Interdisciplinary Arts and Sciences	West	—
Fire service management	East College	Polytechnic	267
French	College of Liberal Arts and Sciences	Tempe	584
Geography ⁵	College of Liberal Arts and Sciences	Tempe	549
Geography—environmental geography ⁵	College of Liberal Arts and Sciences	Tempe	549

¹ Students may not use more than one concentration in the life sciences: biology, microbiology, and plant biology.

² Students may not use more than one English concentration.

³ The program may award a certificate upon completion.

⁴ This is a double concentration.

⁵ Students may not use more than one geography concentration.

BIS Concentrations (continued)

Concentration	College	Campus	Page
Geography—geographical information science ⁵	College of Liberal Arts and Sciences	Tempe	549
Geography—geography for business ⁵	College of Liberal Arts and Sciences	Tempe	549
Geography—international geography ⁵	College of Liberal Arts and Sciences	Tempe	549
Geological sciences	College of Liberal Arts and Sciences	Tempe	554
German	College of Liberal Arts and Sciences	Tempe	584
Gerontology	College of Human Services	West	687
Global family ^{3, 4}	—	—	—
Hazardous materials and waste management	College of Technology and Applied Sciences	Polytechnic	265
Healthcare organizations and society	W. P. Carey School of Business and School of Life Sciences	Tempe	—
History	College of Liberal Arts and Sciences	Tempe	558
History	New College of Interdisciplinary Arts and Sciences	West	—
Interdisciplinary arts and performance	New College of Interdisciplinary Arts and Sciences	West	—
Interior design history	College of Design	Tempe	332
International business studies ³	W. P. Carey School of Business	Tempe	305
Islamic Studies	College of Liberal Arts and Sciences	Tempe	512
Italian	College of Liberal Arts and Sciences	Tempe	584
Japanese	College of Liberal Arts and Sciences	Tempe	584
Jewish studies	College of Liberal Arts and Sciences	Tempe	512
Justice studies	College of Liberal Arts and Sciences	Tempe	573
Kinesiology	College of Liberal Arts and Sciences	Tempe	578
Landscape studies	College of Design	Tempe	322
Latin American studies	College of Liberal Arts and Sciences	Tempe	513
Lesbian, gay, bisexual, and transgender studies	College of Public Programs	Tempe	—
Life sciences	New College of Interdisciplinary Arts and Sciences	West	—
Mass communication	Walter Cronkite School of Journalism and Mass Communication	Tempe	493
Mathematics	College of Liberal Arts and Sciences	Tempe	615
Mathematics	New College of Interdisciplinary Arts and Sciences	West	—
Medieval and Renaissance studies ³	College of Liberal Arts and Sciences	Tempe	513
Microbiology ¹	College of Liberal Arts and Sciences	Tempe	602
Multimedia writing and technical communication	East College	Polytechnic	239
Music	Katherine K. Herberger College of Fine Arts	Tempe	478
Nonprofit/youth agency administration	College of Public Programs	Tempe	190
Nutrition—food and nutrition management	East College	Polytechnic	243
Nutrition—human nutrition	East College	Polytechnic	243
Organizational studies ⁴	—	—	—
Philosophy	College of Liberal Arts and Sciences	Tempe	622
Philosophy	New College of Interdisciplinary Arts and Sciences	West	—
Philosophy—history and philosophy of science	College of Liberal Arts and Sciences	Tempe	622
Philosophy—symbolic systems	College of Liberal Arts and Sciences	Tempe	622

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UNIVERSITY COLLEGE

BIS Concentrations (continued)

Concentration	College	Campus	Page
Physics	College of Liberal Arts and Sciences	Tempe	626
Plant biology ¹	College of Liberal Arts and Sciences	Tempe	602
Plant biology—environmental science and ecology ¹	College of Liberal Arts and Sciences	Tempe	602
Plant biology—molecular biosciences/ biotechnology ¹	College of Liberal Arts and Sciences	Tempe	602
Political science	College of Liberal Arts and Sciences	Tempe	631
Political science	New College of Interdisciplinary Arts and Sciences	West	—
Political science—international studies	College of Liberal Arts and Sciences	Tempe	631
Psychology	College of Liberal Arts and Sciences	Tempe	636
Psychology	New College of Interdisciplinary Arts and Sciences	West	—
Public administration	College of Public Programs	Tempe	193
Public relations and strategic communications	College of Human Services	West	—
Quality analysis	W. P. Carey School of Business	Tempe	294
Recreation management	College of Public Programs	Tempe	190
Religious studies	College of Liberal Arts and Sciences	Tempe	639
Religious studies	New College of Interdisciplinary Arts and Sciences	West	—
Russian	College of Liberal Arts and Sciences	Tempe	584
Russian and East European studies	College of Liberal Arts and Sciences	Tempe	513
Scandinavian studies	College of Liberal Arts and Sciences	Tempe	514
Small business	East College	Polytechnic	226
Social and behavioral sciences	New College of Interdisciplinary Arts and Sciences	West	—
Social welfare	College of Public Programs	Tempe	196
Sociocultural anthropology	New College of Interdisciplinary Arts and Sciences	West	—
Sociology	College of Liberal Arts and Sciences	Tempe	643
Southeast Asian studies—area studies option	College of Liberal Arts and Sciences	Tempe	514
Southeast Asian studies—language option	College of Liberal Arts and Sciences	Tempe	514
Spanish	College of Liberal Arts and Sciences	Tempe	584
Spanish	New College of Interdisciplinary Arts and Sciences	West	—
Special events management	College of Human Services	West	—
Speech and hearing science	College of Liberal Arts and Sciences	Tempe	646
Statistics	College of Liberal Arts and Sciences	Tempe	615
Theatre	Katherine K. Herberger College of Fine Arts	Tempe	487
Tourism	College of Public Programs	Tempe	190
Tourism management	College of Human Services	West	—
Translation (Spanish/English)	College of Liberal Arts and Sciences	Tempe	584
Urban planning	College of Design	Tempe	338
Women and gender studies	College of Liberal Arts and Sciences	Tempe	649
Women's studies	New College of Interdisciplinary Arts and Sciences	West	—

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