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Handbook Objective

The objective of this handbook is to provide School of Geographical Sciences and Urban Planning (SGSUP) prospective and enrolled graduate students information on policies and procedures that must be adhered to for successfully completing a graduate degree at Arizona State University, within SGSUP. This handbook is not all-inclusive of every university policy, nor is it a complete replica of other handbooks or manuals; however, references are made to other handbooks and links provided for students to review full details on policies outside of the department.

Mission

The School of Geographical Sciences and Urban Planning (SGSUP) advances geospatial knowledge for a complex world, emphasizing education, research, and applied solutions to urban and environmental problems.

- We are a distinctive community of physical and social scientists whose blended expertise is producing breakthroughs in geography and urban planning.
- We are committed to the social and environmental well-being of communities, places, and people.
- We are world leaders in spatial science and urban climatology.
- We are emerging leaders in urban planning and social equity, transportation, earth surface processes, urban systems analysis, human environmental systems.

SGSUP is committed to providing an inspiring educational experience for all students. Graduate students earning master’s degrees acquire the skills needed to become leaders in their professions. Graduate students earning doctorate degrees develop high-level expertise in scholarship, garnering academic, government, and consulting positions and success as independent scholars. Faculty undertake research that is both useful to society and internationally influential. The School actively interacts with alumni to enhance life experiences and encourage them to creatively offer support for the School. The School is noted for its distinctive mixing of geography and urban planning in teaching, research, and service.

Research

At the School of Geographical Sciences and Urban Planning, our distinguished faculty members are focused on the world’s most-pressing environmental and societal issues, including climate science and policy, water resource management, disaster relief, housing and community development, renewable energy and sustainable growth. With a central focus on location and urban places, we study how places are organized and function, what they mean to the people who live in them, and how they can be best adapted to meet tomorrow’s challenges of environmental and societal change.

We offer research opportunities to both undergraduate and graduate students and collaborate with other Schools within the University and beyond to develop new approaches and ideas.

Visit the SGSUP Research webpage for more information.

SGSUP Personnel

Led by Director Trisalyn Nelson, the school’s nationally- and internationally-recognized faculty includes four members of the National Academy of Sciences as well as members of national and international committees and panels such as the National Research Council Geographical Sciences Committee and Intergovernmental Panel on Climatic Change.
Visit the SGSUP website for a complete directory of SGSUP faculty, students, and staff. Students are encouraged to establish a professional web presence by creating a profile page, which will appear both in the ASU Directory and SGSUP’s graduate student directory. Instructions are available here. For questions, email SGSUP@asu.edu.

Resources

Facilities

The School of Geographical Sciences and Urban Planning is located on the fifth floor of Lattie F. Coor Hall. A computing commons is housed on the first floor and classrooms are located on the southern perimeter of the first floor and in the lower level, beneath the first floor. A computer lab with GIS-equipped Mac computers is located on the first level. A second computer lab was recently completed on the fifth floor of Coor Hall and both these labs belong solely to SGSUP. Studio space is located in Stauffer Hall, which is located beside and directly north of Coor Hall. Several classrooms on the second floor were renovated to provide two new spacious designated classrooms/workshops/studios.

Computing

With computer-equipped workshop space and two computer laboratories the School is well-served and has the computer capability to successfully support the new technology-based course work. Course fees pay for the purchase and maintenance of this equipment; the computers are state-of-the-art. SGSUP’s GIS program computers are cutting-edge.

Each designated planning studio/classroom is equipped with eight student-use computers. The computers are available to students for research and study in the open lab time between the classes scheduled in the room.

The University Technology Office (UTO) provides a variety of services and applications, including those required for development, research, and other learning needs. A UTO Systems Support Analyst has offices onsite to provide IT support to SGSUP students, faculty, and staff.

Offices and Workspace

PhD students will be assigned desk space upon arrival. Master’s students are not guaranteed desk space but may request to reserve one of the SGSUP conference room as needed, for study groups, TA meetings, or other program-related purposes. MUEP students have access to the MUEP Collaboration space, which is equipped with computers and planning-related resources. The MUEP Collaboration space can be used for meetings or individual study and is available on a first-come, first-served basis.

Academic & Professional Services

ASU Library

The ASU Library system has over 3 million volumes and comfortably supports teaching and research for both students and faculty. Reflecting its recent emphasis on shifting to electronic content, ASU Library has aggressively licensed full-text journal packages and databases for use by students and faculty. Accessed from campus or remotely, these materials are available 24 hours a day, 7 days a week. Faculty and students can
electronically request (non-Reserve) books from any of the four campus libraries to be picked up in whichever library is most convenient; these books can be returned to any ASU Library location.

When materials are not available in any of the ASU Library locations, ASU Library provides subsidized inter-library loan services for faculty and students.

The Architecture and Environmental Design (AED) Library holds over 55,000 items including books, periodicals, CD-ROMs, videos, and microforms. The AED Library's subject coverage focuses strongly on Design, including: Architecture, Landscape Architecture, Urban Design, Housing, Planning, Interior Design, Graphic Design, and Industrial Design. It provides access to an excellent collection of books, periodicals, reports, videotapes, DVDs, CDs, microforms, archival drawings and collections all focused to support the Design disciplines.

Hayden Library, the main social sciences and humanities library, constitutes another valuable source of research information, particularly via its collection strengths in subject areas such as: social sciences, social policy, economic development, community development, and in its Government Documents Collection.

The School also is supported by the Noble Science Library in such subject areas as: transportation technology, environmental sciences, and GIS. It is further supported by the Map Collection in Noble Library with its extensive assortment of maps and aerial photographs (with particular emphasis on Maricopa County and Arizona -- including contemporary and historic images).

In addition to providing reference assistance in person, by telephone, or by e-mail in all of the ASU Library locations, the ASU Library system offers a 24/7 virtual real-time chat reference service. The subject librarian for Geographical Studies and Urban Planning is Mimmo Bonanni.

Career Services

ASU Career Services offers many services and resources, including career advising, assistance with resume writing, interview preparation, networking, and job search. Career Services holds job fairs on-campus every semester and has recently implemented Handshake, a new online tool for connecting with prospective employers for internships and employment.

Graduate Academic Support Center

ASU offers a dynamic, supportive learning environment and programs for ASU graduate students enrolled in any graduate certificate or graduate degree program.

Graduate Statistics Tutoring provides any graduate student with free one-on-one appointment-based tutoring for statistics coursework as well as peer guidance on the quantitative analysis portion of thesis, dissertations or other research projects. Graduate students can make an appointment with a consultant to discuss and work on:

- Statistics coursework
- Data cleaning and proper formatting
- How to perform analysis using software such as SPSS, SAS, R, Excel, Minitab and JMP
- How to explain the meaning and significance of your results in writing

Graduate students can work with consultants at Graduate Writing Tutoring at any stage of the writing process to hone their writing skills and to receive coaching advice about navigating graduate life. ASU offers both online writing tutoring in addition to four on-campus locations to serve ASU graduate students. The Tempe, Thunderbird, West, and Downtown Phoenix campus centers also offer graduate students a place to
read and write or to meet with a writing group. ASU Writing Centers also facilitate Dissertation Writing Camps during the summer.

Student Support Services

Healthcare & Insurance

All students, whether they have health insurance or not, are eligible to use ASU Health Services. Graduate students must be enrolled in a graduate degree or certificate program and registered for at least three credit hours or one dissertation/thesis hour.

Visit ASU Health Services for additional information and instructions regarding Student Health Coverage Options, Eligibility & Enrollment.

International students will automatically be enrolled in the student health plan upon registration for class.

For students with an RA/TA appointment, refer to the Benefits section of the TA/RA Handbook for additional health insurance information.

All students are required to meet the measles, mumps, and rubella (MMR) immunization requirement before class registration. You will see a MMR Immunization hold in the Priority Tasks module in My ASU until your MMR information is received and verified. Read additional information about MMR and other immunization information at ASU Health Services.

Disability Resources

The Disability Resource Center (DRC) provides services to qualified students with disabilities on all ASU campuses. Services include testing accommodations, note taking services, on-campus transportation, and more. Students new to ASU must log into DRC Connect to get started with registering with the DRC office. Contact DRC to determine eligibility and submit required documentation.

Veteran’s Resources

ASU has a robust veteran student services center. The Tillman Center offers advising, assistance with GI benefits, military transfer credit and other services. The Tillman Center is staffed almost entirely by veterans who relate to the challenges that new students experience and provide support in navigating complex governmental systems.

Counseling Services

Students are eligible for personal counseling services at ASU. ASU Counseling Services offers confidential, time-limited, counseling and crisis services for students experiencing emotional concerns, problems in adjusting, and other factors that affect their ability to achieve their academic and personal goals. They will talk with you, help you identify solutions or support, and connect you with those services at ASU or in the community.

Title IX

ASU is committed to providing an environment free from discrimination based on sex and provides a number of resources and services to assist students, faculty and staff in addressing issues involving sex discrimination, including sexual violence. The university’s full statement and policies related to Title IX are available online.
Business Services

Student Accounts

Student Business Services offers a variety of student account services including tuition and billing, student refunds (including financial aid), receipt and payment processing, support for past due accounts, third party sponsorship assistance and loan repayment. Contact Student Business Services for assistance with student account questions.

Parking and Transit

ASU offers many parking and transit services, including permitted lot and garage parking, campus shuttles, bike lockers and bike valets. Visit ASU Transportation for parking maps, shuttle routes, and permit policies. City of Tempe also has options for traveling to and from campus, including bus, neighborhood circulators, and light rail.

Sun Card

Students must obtain an ASU identification card. The Sun Card is the official student ID for ASU and provides access to campus amenities and services, including secure buildings and elevators as needed. The Sun Card office is located in the Memorial Union lower level. Visit Card Services for more information on the types of cards offered.

Campus Amenities

Dining

There are multiple options for dining on-campus. Sun Devil Dining manages dining halls, kiosks, restaurants, and convenience stores in the Memorial Union and other locations at the Tempe campus. Students may make purchases with cash or conventional card payment, or use meal plan credits. Learn more about meal plans here.

Shopping

Textbooks, supplies, ASU apparel and gifts, and computing technology can be purchased on campus at the Sun Devil Campus Stores. There are two locations at the Tempe campus, on Orange Street and at the Sun Devil Marketplace.

Entertainment

ASU offers many options for culture and entertainment on campus. From top-rated Broadway shows at ASU Gammage to PAC-12 Sun Devil Athletics, from the ASU Art Museum to the Marston Exploration Theater, there is something for everyone.
Costs (Tuition & Fees)

The costs of enrollment can be obtained from ASU Financial Aid and Scholarship Services. Tuition and fees are subject to annual approval by the Arizona Board of Regents.

The following programs assess an additional program fee above the posted tuition and university fees:

<table>
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<th>Program</th>
<th>Fee</th>
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<tbody>
<tr>
<td>Geographic Information Systems (MAS)</td>
<td>$400 / credit hour</td>
</tr>
<tr>
<td>Urban and Environmental Planning (MUEP)</td>
<td>$1,750 / semester</td>
</tr>
</tbody>
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Use the Tuition Estimator to calculate estimated total cost of attendance. Refer to the cost per credit hour tables for a more accurate reflection of costs based on actual expected enrollment.

For questions about tuition and fees, please contact the Student Accounts Office.

For questions about financial aid and cost of attendance, please contact Student Financial Assistance.

Funding Your Education

There are various opportunities available for funding your educational and research-related travel expenses. Financial Aid for Graduate Students is a great place to start for need-based state and federal financial aid, including loans and scholarships. International students, while not eligible for state or federal aid, can visit Financial Aid for International Students for other resources available for funding graduate study at ASU.

Fellowships

Graduate College offers various fellowships and awards to graduate students. Some awards require department nomination; some are open for student application. Information and instructions regarding applying for these awards will be sent to the student listservs periodically.

The Graduate and Professional Student Association (GPSA) is a student organization that provides funding opportunities. Visit GPSA’s funding webpage for more information.

SGSUP administers various fellowships and awards. Information regarding applying for these awards will be sent to the student listservs periodically.

Local, national, and international award opportunities are available from planning and geographical organizations.

Students are responsible for observing application deadlines and eligibility requirements.

Assistantships

Assistantships with half-time (20 hours per week or .50 FTE) appointments receive a full tuition remission and student health insurance at no cost; however, enrollment in the insurance plan is required each semester. Spring semester insurance coverage includes the summer months.

Assistantships with quarter-time (10 hours per week or .25 FTE) appointments receive a 50 percent reduction in in-state resident tuition. Students with TA/RA appointments are billed at the Arizona resident tuition rate.
University fees are not waived or remitted for TAs/RAs. The MUEP program fee of $1750.00 per semester is not waived or remitted for TAs/RAs.

In addition, assistantships pay a small stipend, outlined below. For more information on assistantship benefits and eligibility, please refer to Graduate College.

Students admitted without funding commitments may be considered for TA positions on a semester-by-semester basis. Students may apply for teaching assistantships online and must do so each semester. Information and instructions regarding applying for these positions will be sent to the student listservs every fall and spring semester. Students are responsible for observing application deadlines.

International students on F-1 and J-1 visas are eligible for assistantships but should consult with the International Student Services Center to ensure compliance with university and U.S. immigration policy. Students on H-1B visas are not eligible to hold RA or TA positions.

Teaching Assistants/Associates

TAs provide services which may include lecturing, leading discussion groups, serving as assistants to laboratory classes, and grading tests and papers, under the supervision of a faculty supervisor.

TA compensation:

<table>
<thead>
<tr>
<th>FTE</th>
<th>Duration</th>
<th>Compensation</th>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>PhD</td>
<td>0.50 academic year</td>
<td>$20,000</td>
<td>prorated for .25 FTE appointments and for one-semester appointments</td>
</tr>
<tr>
<td>MUEP</td>
<td>0.25 semester</td>
<td>$4,275</td>
<td>MUEP TAs are appointed by semester</td>
</tr>
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Graduate College Training is required for all newly hired TAs and designed to provide new Teaching Assistants/Associates (TAs) with an orientation to ASU and the TA position. The role of the TA varies widely across campus and the training modules seek to meet the needs of each TA by providing development that can be customized.

Students who are non-native English speakers who wish to be considered for a teaching assistant position must meet spoken English proficiency requirements. This includes students who may have had TOEFL or IELTS requirements waived for admission.

Spoken English proficiency can be demonstrated in four ways:

- SPEAK Test score of 55
- TOEFL (iBT) oral portion: score of 26
- IELTS spoken portion: score of 8
- ITA Teacher Training: pass with result of Certified

Requirements must be met prior to starting a TA assignment. For more information visit the International Teaching Assistant Program or contact globallaunchITA@asu.edu.

Research Assistants/Associates

RAs are selected for excellence in scholarship and promise as researchers. They do part-time research as a
portion of their training under the direct supervision of regular faculty members. RA appointments are generally only available to PhD students.

RA stipend compensation is based on experience, and is set at the following minimums:

<table>
<thead>
<tr>
<th>FTE Year</th>
<th>Duration</th>
<th>Compensation</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st Year RA</td>
<td>0.50 academic year</td>
<td>$17,100</td>
</tr>
<tr>
<td>2nd Year RA</td>
<td>0.50 academic year</td>
<td>$19,000</td>
</tr>
<tr>
<td>3rd Year RA</td>
<td>0.50 academic year</td>
<td>$21,000</td>
</tr>
</tbody>
</table>

RA stipends are capped at $21,000 and prorated for .25 FTE appointments and for one-semester appointments.

TA/RA appointments are, by definition, semester appointments. TAs/RAs should not assume that they will be reappointed merely because no notification or termination at the end of the appointment period has been received. Reappointments are subject to and contingent upon the continuing availability of funds and the TA’s/RA’s satisfactory performance. TAs/RAs will work directly with a faculty supervisor to coordinate duties and work hours. Faculty supervisors will approve absence and leave requests and will evaluate TA/RA performance at the end of each semester.

In considering reappointments, the hiring unit or project director must consider the TA’s/RA’s contribution to the objectives of the unit or project along with the assistant’s/associate’s academic progress. Students must maintain Satisfactory Academic Progress in order to be eligible for an assistantship.

**Parental Leave**

Postdoctoral scholars and graduate students with a .50 FTE teaching or research assistantship (TA/RA) appointment who have completed at least one academic year’s service are eligible for up to six weeks of paid parental leave for the birth or adoption of a child and will continue to receive their stipend and associated benefits (health insurance and tuition remission) during this six-week period.

If both parents are postdoctoral scholars or graduate students with a .50 FTE TA/RA appointment who have completed at least one academic year’s service, both parents may receive the accommodation.

The TA/RA must maintain a minimum enrollment of six credit hours during the term of paid leave. Any portion of the six-week period that falls outside the appointment term will reduce the amount of available paid parental leave on a pro-rated basis.

**Funding Guarantee**

Selected PhD applicants will be offered up to four years of funding, which will be in the form of research or teaching assistantships, fellowships, or any combination of these. Funding packages are formally offered to selected students in writing upon admission to the program.

MUEP applicants who apply by the funding deadline are considered for one or two-year funding packages on a merit basis. Funding packages are formally offered to selected students in writing upon admission to the program.
MA Geography and MAS Geographic Information Systems students are not eligible for funding packages, although they may apply for student employment and fellowships as they become available.

**Research Support Funding (PhD)**

PhD students are eligible to receive up to $350 in research support funding annually, while they are within their funded period. PhD students who have reached candidacy and are outside their funded period are not eligible for research support funding without explicit approval from the Associate Director of Research-Based Graduate Programs.

Research support funds may be used for travel, equipment, datasets, and other resources. Submit the [Research Support Funds Request](#) to initiate requests. Funds are paid via reimbursement, not up front.

**MUEP Opportunity Fund**

The MUEP Opportunity Fund provides MUEP students up to $400 annually. This funding will be usable for a variety of expenses that might include the purchase of data for analysis in a project, specialized software to conduct such analysis, travel to a professional conference to present a paper or to better prepare for post-graduate career or to a field site to conduct research related to a course, thesis or capstone or applied project.

Submit the [Research Support Funds Request](#) to initiate requests. Funds are paid via reimbursement, not up front.

**SGSUP Policies and Procedures**

**Student Responsibility**

It is the responsibility of each student to understand and observe all procedures and requirements specified by Graduate College and the School of Geographical Sciences and Urban Planning. It is a requirement for all SGSUP students to read and understand the SGSUP Graduate Programs Handbook, the Graduate College Policies and Procedures Handbook and the ASU Academic Catalog. Faculty and staff provide academic advising and assistance; however, the ultimate responsibility for meeting degree and other requirements remains with the student.

**Advising**

**Faculty Advisors**

When students are admitted into their degree program, they are assigned a faculty advisor. The advisor-advisee match is made based on mutual research and topical areas of interest. Faculty advisors provide guidance on elective coursework, applied projects, research, and career advice or support. The faculty advisor also acts as the chair of the supervisory committee for PhD and MA students and for MUEP students completing a thesis or applied project.
Academic Advising

Students are responsible for meeting all degree and program requirements, however, SGSUP graduate support staff are available to assist with interpreting policies and navigating university systems. Graduate support staff provide advising in many areas, including but not limited to:

- Admissions
- New student orientation
- Registration (including overrides/waivers)
- Degree requirements
- Plan of study
- Degree milestones (eg., exams, defense)
- SGSUP policy
- Graduate College policy
- Funding opportunities (including RA/TA)
- Graduation

Advising Appointments

Advising is available by email or appointment (phone or in-person). Students can visit the [graduate advising webpage](#) to make an appointment during a given semester. Students are strongly encouraged to review the SGSUP Graduate Programs Handbook prior to making an advising appointment. MUEP students can visit the [Advising and Career Development](#) webpage for detailed information on who to contact for specific questions. General inquiries sent to [SGSUP.gradadvising@asu.edu](mailto:SGSUP.gradadvising@asu.edu) will be routed to the appropriate person.

<table>
<thead>
<tr>
<th>Program</th>
<th>Contact</th>
</tr>
</thead>
<tbody>
<tr>
<td>Academic advising (all programs)</td>
<td>Rebecca Reining, Manager of Graduate Programs</td>
</tr>
<tr>
<td>MUEP career/professional development advising</td>
<td>Eileen Baden, MUEP Program Coordinator Senior</td>
</tr>
<tr>
<td>MAS-GIS career/professional development advising</td>
<td>Stephanie Deitrick, MAS-GIS Program Director</td>
</tr>
<tr>
<td>Prospective students (all programs)</td>
<td>Zaellotius (Zee) Wilson, Graduate Management Intern</td>
</tr>
</tbody>
</table>

Class Registration

Students are required to register in or drop classes by the deadlines listed on the [Academic Calendar](#). To swap a class or to enroll in a class after the add-drop deadline, complete the [Enrollment Change Request](#) and obtain required signatures.

Some courses require students to request permission to enroll. There are two types of permissions that may be needed. One is through obtaining a class number. The other is an override.

Class Number

Some courses do not appear in the published Schedule of Classes, therefore students must request a class number to enroll in these courses. These “omnibus” courses include:

- Applied Project (593, 693)
- Thesis (599)
- Research (692)
- Reading and Conference (690)
- Dissertation (799)
- Continuing Registration (695)

To request a class number: complete the [Request to Enroll in Omnibus Course](#). Student will receive instructions for registering in the course via email within 5-7 business days. Students must allow for
processing time when submitting this request. E.g., if the request is submitted two days before the add-drop deadline, it may not be processed in time to enroll by the deadline.

The class number is valid only for one semester and must be requested each semester registration is desired.

Overrides

Some courses will require students to obtain override permission. The most common reasons for students to be unable to enroll in courses are: instructor approval required, department consent required, and course full. Most SGSUP students should be able to enroll in department-offered courses without an override.

To request an override: obtain written/email approval from faculty member. Forward faculty approval to SGSUP.gradadvising@asu.edu. Complete the Override Request form. Student will receive instructions for registering in the course via email within 5-7 business days. Students must allow for processing time when submitting this request. E.g., if the request is submitted two days before the add-drop deadline, it may not be processed in time to enroll by the deadline.

Courses that are outside of SGSUP may also have course permissions that restrict registration. All inquiries regarding courses that are not offered by SGSUP (GCU, GIS, GPH, PUP) must be directed to the department offering the course.

Program Communications

The School utilizes the following methods to disseminate new and/or changing information about SGSUP programs:

Email

Email is the official method of university communications. Students must use their assigned ASU email address or they will miss important program communications. Program information is disseminated via email through the student listserv to those addresses. Please include your ten-digit ASU ID# in all emailed communications with the SGSUP graduate support staff and Graduate College.

For general inquiries, please use the following email address: SGSUP.gradadvising@asu.edu

ASU email can be forwarded to your personal email address, however, be aware that this does not work with all communications. Automated messages and distribution list messages may not forward properly. Visit this Knowledge Article to learn more about the potential issues with email forwarding.

Students are responsible for checking email and responding to requests in a timely manner.

Listserv

Program changes and announcements are communicated via the SGSUP listservs. Program staff will add all new students’ official ASU email addresses to the appropriate listservs.

<table>
<thead>
<tr>
<th>List</th>
<th>Subscribers</th>
</tr>
</thead>
<tbody>
<tr>
<td><a href="mailto:asugeog@asu.edu">asugeog@asu.edu</a></td>
<td>Geography (PhD), Urban Planning (PhD), Geography (MA), and relevant staff/faculty</td>
</tr>
<tr>
<td><a href="mailto:mueplist@asu.edu">mueplist@asu.edu</a></td>
<td>MUEP and relevant staff/faculty</td>
</tr>
<tr>
<td><a href="mailto:gradgsup@asu.edu">gradgsup@asu.edu</a></td>
<td>PhD, MA, and MUEP students only</td>
</tr>
<tr>
<td><a href="mailto:masgis@asu.edu">masgis@asu.edu</a></td>
<td>MAS-GIS and relevant staff/faculty</td>
</tr>
</tbody>
</table>
Social Media

Follow SGSUP on social media:

- Facebook @asu.sgsup
- Twitter @ASU_GeoPlan
- Instagram @asu.sgsup
Professional Development

Student Organizations

Visit SGSUP’s Clubs and Organizations webpage for opportunities to get involved in organizations such as:

- **ASU Chapter, American Society for Photogrammetry and Remote Sensing (ASPRS)**
- **Gamma Theta Upsilon Geography Honor Society (GTU)**
- **Student Planning Association at ASU (SPA)**

These organizations, sponsored by SGSUP, support the School and foster communication and professional development within the ASU community and beyond.

Graduate Student Committee

SGSUP has an active Graduate Student Committee with elected representatives. The Committee represents various student interests for academic-track Geography and Urban Planning students. The Committee seeks to meet a diverse set of goals:

1. Improve student life
2. Support institutional memory
3. Increase information flow to graduate students
4. Support graduate student success
5. Strengthen community within the School

The Graduate Student Committee will send news, updates, and information to students via the listservs throughout the academic year. Elections are held in August to select offices for the upcoming academic year.

Graduate & Professional Student Association

The Graduate and Professional Student Association (GPSA) exists to advocate for and provide support and services for the graduate and professional student community of Arizona State University. GPSA advocates on behalf of graduate and professional students at local, state, and national levels, provides a forum for open dialogue between the graduate and professional student body and the university, aids in student organization and involvement, and administers services, resources, and benefits for the larger graduate body.

GPSA provides resources for graduate students including:

- Funding
- Events and activities
- Professional development
- Wellness programs
- Volunteer opportunities

Central AZ AMS-NWA

The Central Arizona Chapter has been serving Phoenix, Tempe, and other communities in central Arizona since its founding in 1967. We are the local joint chapter of the American Meteorological Society and the
National Weather Association, with an active membership of over 100 operational professionals, broadcast meteorologists, academics, students, and weather enthusiasts.

Founded in 1919, the American Meteorological Society (AMS) is the nation’s premier scientific and professional organization promoting and disseminating information about the atmospheric, oceanic, hydrologic sciences. Our more than 13,000 members include scientists, researchers, educators, broadcast meteorologists, students, weather enthusiasts, and other professionals in the fields of weather, water, and climate.

The National Weather Association (NWA) is a professional association supporting and promoting excellence in operational meteorology and related activities since 1975. Members have many opportunities to share information, news, studies and concerns related to operational meteorology and to network with great people in a wide variety of careers (from well-known senior professionals to weather enthusiasts).

Arizona Planning Association Arizona (APA AZ) Mentorship Program

This career development program offered by the American Planning Association Arizona Chapter provides ASU planning students an opportunity to network with local planning professionals at regular intervals throughout the school year. The program aims to match students’ interests with professionals’ areas of expertise by tapping into the Phoenix area’s diverse talent pool. Public- and private-sector planners have volunteered to visit with ASU students in one-on-one or small group settings. The overall structure is specifically designed to provide enough guidance to develop meaningful relationships, yet flexible enough to accommodate the specific needs of students and schedules of busy professionals. The program’s mentors - ranging from young professionals to seasoned pros – sign on to support career development in a variety of ways, such as:

- Exposing students to a variety of planning specializations;
- Attending a professional development event and/or public meeting together;
- Assisting with course selection;
- Critiquing individual resumes and portfolios;
- Conducting mock interviews and helping to strengthen students’ interview skills; and
- Providing pointers to assist in the internship and job search.

In order to join the Mentorship Program, a student must commit to meeting with his or her assigned mentor on a regular basis. Watch your email for an invitation to participate in the APA AZ Mentorship Program.

Planning Career Fair

The ASU Planning Career Fair is held each year in late March or early April, in the late afternoon on a weekday. This event is open to undergraduate and graduate students studying planning.

The Planning Career Fair opens with a panel of professionals who will discuss their insights on career development in planning. The second part of the event is a mixer, with planners seated at conference tables, and students welcome to mingle. Some organizations will be offering internships or recruiting for jobs – and all participants will be happy to talk with you about planning careers.

Code of Conduct

All students are expected to adhere to the ABOR Student Code of Conduct. Violations of the Student Code of Conduct, other than the provision concerning academic dishonesty, are more generally considered inappropriate behavior. The Office of Student Rights and Responsibilities reviews and sanctions these
matters. If a student violates both the academic integrity provision and additional provisions of the Student Code of Conduct, both the college and the Office of Student Rights and Responsibilities will review the matter. Each independently makes determinations concerning violations and appropriate sanctions.

**Academic Integrity**

ASU has clear definitions of academic integrity. The ASU student academic integrity policy lists violations in detail. These violations fall into five broad areas that include, but are not limited to:

- Cheating on an academic evaluation or assignment
- Plagiarizing (includes self-plagiarism)
- Academic deceit, such as fabricating data or information
- Aiding academic integrity policy violations and inappropriately collaborating
- Falsifying academic records

Violation of these standards can result in course failure or expulsion from the program. Refer to The College Academic Integrity for more information.

**Grievances and Appeals**

Students who are enrolled in a College of Liberal Arts and Sciences (The College) course and believe they have been unfairly or improperly graded may be assured of just treatment and fair consideration. Any such grievance must be started within the regular semester immediately following the course at issue, whether the student is enrolled in the university or not.

There are two stages to the grade grievance process, the informal process and the formal process. Each contains a series of steps. The steps must be followed by any student seeking to appeal a grade. This process does not address academic integrity allegations, faculty misconduct or discrimination.

Refer to The College Academic Grievance Policy for more information and specific processes.

**Probation, Remediation, and Dismissal**

All graduate students are expected to make systematic progress toward completion of their degree. This progress includes maintaining Satisfactory Academic Progress, and achieving the milestones and requirements set by the individual degree programs as well as the Graduate College. If a student fails to satisfy the requirements of their degree program and/or the milestones outlined in the Programs Section, the student may be placed on probation or dismissed from their program.

**Warning**

Students will receive a written warning under the following circumstances:

- Nonresponse on the PhD Student Annual Review
- Unsatisfactory performance on the PhD Student Annual Review
- Missed milestones
- Unprofessional or nonresponsive communication with faculty, students, and/or staff
- PhD faculty advisor not identified or lapsed

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Faculty advisors will receive a copy of the warning. Student must work with the faculty advisor to correct the deficiency within the time limit outlined in the warning.

Failure to address the deficiency outlined in the warning may result in the following:

- Academic probation
- Temporary loss of partial or full department financial support, including RA/TA appointments or research/travel funds
- Suspension of approval to enroll in omnibus courses such as Research, Reading & Conference, or Dissertation
- Withdrawal of faculty member from role of advisor

**Academic Probation**

Students are placed on academic probation under the following circumstances:

1. Whenever their overall graduate GPA, cumulative ASU GPA, or iPOS GPA drops below 3.0, as per Graduate College policy. Students on this type of probation have one semester to raise the GPA to 3.0 or above and thus return to good standing.
2. Upon failure to correct a situation outlined in a prior Warning. This may include: nonresponse on the PhD Student Annual Review, unsatisfactory performance on the PhD Student Annual Review, missed milestones, unprofessional or nonresponsive communication with faculty, students, and/or staff, or failure to maintain PhD faculty advisor relationship

Students will be notified in writing of their probationary status, and are expected to follow up with their faculty advisor to discuss remediation plans or other strategies for improving academic performance. Upon meeting the conditions of probation, the student will be notified in writing of their restoration to good academic standing.

No grades of Incomplete may accrue while a student is on Academic Probation, and Incompletes received prior to the probationary period must be completed by the end of the probationary period. Any Incomplete not resolved by the end of the probationary period will be changed to E.

A student may, with their faculty advisor, appeal probation based on reasons in #2 above if there are extenuating circumstances. The faculty advisor must provide justification for the deficiency to the Graduate Committee/Graduate Director, who will make a determination. Probation based on GPA deficiency may not be appealed.

Failure to address the deficiency outlined in the probation notice may result in the following:

- Loss of partial or full department financial support, including RA/TA appointments or research/travel funds
- Loss of office space
- Suspension of approval to enroll in omnibus courses such as Research, Reading & Conference, or Dissertation
- Recommendation for dismissal from the program
Dismissal

A recommended dismissal of a student from the program represents the determination of the SGSUP Graduate Committee that the student has not demonstrated an expected level of performance in academic work, including research tasks, or in other critical areas of professional conduct. At the point of recommended dismissal, the student will not be given additional opportunities to remediate the deficiency. Depending on the circumstances, recommended dismissal might follow a period of academic probation. In other cases, it might not involve academic probation.

Dismissal Criteria

Possible causes for recommended dismissal include the following:

- Failure to maintain satisfactory academic progress as defined by SGSUP and Graduate College
- Deception or falsification of statements in the admissions application
- Unauthorized periods of absence from the graduate program
- Seriously compromising the relations of the Department with the public
- Breaches of ethical judgment or professional responsibility
- Breaches of academic or scientific honesty (e.g., plagiarism, falsification of research data)
- Serious instances of personality or character traits or behaviors inappropriate for the professional roles for which the student is attempting to prepare himself/herself
- Serious misuse of departmental or university facilities

Rules regarding recommended dismissal

The dismissal discussion is confidential.

The student may, but is not required to, appear before the SGSUP Graduate Committee, or provide the faculty with a written statement, or both. Any oral or written statement by the student is expected to focus solely on the matter under consideration.

Performance standards on which a recommended dismissal could be based are written and made available to students upon entering the program. These standards may be found in a variety of sources internal and external to the program. Internal program documents include course syllabi, evaluation criteria, program milestone deadlines, and comprehensive examination standards. Documents external to the program include university regulations concerning academic or scientific misconduct, and federal regulations regarding the conduct of research with human subjects, as administered by the Institutional Review Board at ASU. Documents external to the program, being subject to change at any time, always supersede internal program documents when there are discrepancies between them.

The dismissal recommendation is made by the SGSUP Graduate Committee on a majority vote, based on examination of the evidence.

If the committee’s decision is in favor of dismissal, the recommendation to dismiss the student is communicated in writing to the student and to Graduate College. The Dean of the Graduate College makes the final determination.
Graduate College Policies

Plan of Study

The Plan of Study specifies the degree requirements such as coursework, committee, and culminating experience that students must complete. It is submitted and revised electronically via the interactive Plan of Study system (iPOS), accessed from the My Programs module in MyASU. The Plan of Study functions as a contract between the student, the academic unit, and Graduate College.

Students must submit their iPOS by the time they have enrolled for 50 percent of the minimum credit hours required for their degree program. Students will be notified via MyASU when the iPOS requires submission. If the iPOS is not submitted by Graduate College’s deadline, a registration hold will be placed on the student’s account.

The iPOS must be approved by the Manager of Graduate Programs and Graduate College. Refer to the Graduate College guide or How to: iPOS for details on submitting your Plan of Study.

An approved iPOS must be on file prior to completing comprehensive exams, dissertation proposal/prospectus, and thesis/dissertation defense.

Consult with your faculty advisor, Manager of Graduate Programs, or MUEP Program Coordinator to determine what coursework is applicable to your degree and is required on the iPOS. Plan of Study worksheets are also available to assist with planning coursework. Refer to the Program Sections for requirements and curriculum for each degree or certificate program.

Course Waivers

Students who have taken graduate coursework at other universities that may satisfy a program requirement at ASU may petition the faculty to waive the ASU requirement in favor of the previous coursework. A petition consists of the Course Waiver Form, the syllabus of the previously taken course, and any other materials (e.g., course description, reading list, exams) that speak to the nature of the course. Program faculty will determine course equivalence.

Transfer/Pre-Admission Credits

Students who have taken graduate coursework prior to admission to SGSUP may petition to include the transfer or pre-admission credit on the iPOS if the credit has not been used toward a previous degree. A petition consists of the Petition for Transfer or Interdisciplinary Elective Course, the syllabus of the previously taken course, and any other materials (e.g., course description, reading list, exams) that speak to the nature of the course. Program faculty will determine whether the course may be counted. The official transcript of the institution where these credits were earned must be on file with Graduate Admissions.

Graduate courses taken prior to admission that are included on the iPOS must have been completed within three years of the semester and year of admission to the program. Credits earned prior to admission are subject to ASU Graduate College’s policy on pre-admission credits.

Satisfactory Academic Progress

A student must achieve a 3.0 grade point average (GPA) or higher on all three GPAs (iPOS GPA, Cumulative ASU GPA, and Overall Graduate GPA) to maintain satisfactory academic progress and graduate. If a 3.0 GPA is not maintained, the student will be placed on academic probation. The student must work with her/his
advisor to make meaningful progress toward meeting University and program requirements. Please see Graduate College Policy and Procedures for greater detail.

- **iPOS GPA** is calculated from all courses that appear on the student’s approved iPOS
- **Cumulative ASU GPA** represents all courses completed at ASU during the graduate career
- **Overall Graduate GPA** is calculated from all courses numbered 500 or higher that appear on the transcript, with the exception of courses counted toward an undergraduate degree at ASU (unless shared with a master’s degree in an approved bachelor’s/master’s degree program); and courses identified as deficiencies in the original letter of admission

All work toward the PhD degree must be completed within ten (10.0) consecutive years. Students must defend and graduate within five (5.0) years of completing comprehensive exams.

Master’s degree programs must be completed within six (6.0) consecutive years.

**Continuous Enrollment**

Once admitted to a graduate degree program, students must be registered for a minimum of one (1.0) graduate-level (500 or higher) credit hour for every fall and spring semester. Failure to register for any fall or spring term may result in being discontinued from the program. Refer to Graduate College for additional details.

If enrollment is required but no course credit is needed, students may enroll in one (1.0) credit of Continuing Registration to meet the continuous enrollment policy. Refer to Class Registration for enrollment guidelines.

Additional credit hours over the one may be required for students with RA/TA appointments, fellowships, or international students. Students are responsible for knowing the terms of their own employment, awards, or visa status.

Summer registration is only required for students who are in any way using university facilities or faculty time during the summer. This includes:

- completing any culminating experience
- working on or defending the applied project or capstone
- doing an internship for credit
- taking a comprehensive exam
- defending a prospectus
- defending a thesis or dissertation
- having an RA/TA appointment
- graduating from the degree program

**Leave of Absence**

Students may request up to two semesters of non-enrollment during their entire program. Submit a Leave of Absence petition via the iPOS. A petition for a leave of absence endorsed by the student’s faculty advisor, the members of the student’s supervisory committee, and the Manager of Graduate Programs or the School Director must be approved by Graduate College. This request must be submitted and approved before the anticipated semester of absence.
Medical/Compassionate Withdrawal

Students may be eligible for a medical or compassionate withdrawal due to extenuating circumstances such as a serious physical or mental illness (medical withdrawal) or the death/serious illness of a family member (compassionate withdrawal). Refer to The College of Liberal Arts and Sciences for withdrawal procedures. For more information regarding University medical and compassionate withdrawal policies, visit the Office of the Registrar.

Graduation

Students must apply for graduation via MyASU when ready; degree conferral does not happen automatically. Credentials evaluators in the Office of the Registrar must verify that students meet all degree and certificate requirements. All SGSUP program and Graduate College requirements must be met.

Commencement is a University ceremony; Convocation is a College ceremony. These are held twice annually, in the Fall and Spring. Attendance is not required but students must RSVP via MyASU if they wish to attend.

Commencement regalia (cap, gown, hood, stole) is available from the Sun Devil Campus Stores. Visit their website after applying for graduation to order your regalia. Some items are available in store during the weeks leading up to commencement, but supplies are limited. It is recommended that students order their items during the Grad Fair.
PROGRAM SECTIONS

Geography (MA)

Geography (PhD)

Urban and Environmental Planning (MUEP)

Urban Planning (PhD)

Geographic Information Systems (MAS)

Graduate Certificates
Geography (MA)

About

The Geography (MA) program is designed to offer specialized academic and professional training in geographical sciences that enables students to secure a sound graduate background for further specialization or for immediate employment. The program has sufficient flexibility to allow for the individual needs and the interests of students.

Faculty and graduate students focus their research in one of four broad interdisciplinary themes:

- Computational Spatial Science
- Place, Identities and Culture
- Earth Systems and Climate Science
- Sustainability Science and Studies

Admission

- **Application Deadline**: January 15
- **Application Materials**:
  - Graduate Admissions online application
  - Personal Statement
  - Resume or CV
  - Official undergraduate transcript
  - Three (3) letters of recommendation
  - GRE Score Report* (competitive applicants have achieved the following scores or higher):
    - **Fall 2018 admits (average)**
      - Verbal & Quantitative combined: 318
      - Writing: 4.0
    - **Fall 2019 admits (average)**
      - Verbal & Quantitative combined: 314
      - Writing: 3.9

*waived for 4+1 applicants

**English Proficiency** for non-native English speakers (TOEFL, IELTS, or PTE)

Geography (MA) Application Instructions

Geography (MA) Admission FAQs
Curriculum

The Geography (MA) degree requires a minimum of 30.0 credit hours and defense of master’s thesis. Students are expected to complete all requirements for the MA degree in two years; this includes the final milestone of defending the thesis and the requirements associated with this step.

Required Coursework

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>GCU 529</td>
<td>Contemporary Geographic Thought</td>
<td>3.0</td>
</tr>
<tr>
<td>GCU 585</td>
<td>Geographic Research Design and Proposal Writing</td>
<td>3.0</td>
</tr>
<tr>
<td>GCU/GPH 599</td>
<td>Thesis</td>
<td>6.0</td>
</tr>
</tbody>
</table>

**Total Required Credit Hours** 12.0

**Total Elective Credit Hours** 18.0

**Total Credit Hours Required for Geography (MA)** 30.0

Electives

At least 18.0 credit hours of additional elective coursework and/or research is required. GCU/GPH 591 Geography Colloquium (1.0 credit) is strongly recommended in the first and second semesters. Any graduate level GCU, GIS, GPH, or PUP course may be taken as elective, including Research and Reading & Conference credits. Interdisciplinary courses may be taken, but must be approved by the department. Submit the Petition for Transfer or Interdisciplinary Elective Courses form to request approval. A maximum of six (6.0) credits of 400-level elective coursework may be included on the plan of study.

Use the Geography (MA) Plan of Study to assist in planning coursework.
Sequence & Timeline

The following is the recommended course sequence and timeline of milestones for the Geography (MA) program. Work with faculty (mentor, committee chair or supervisory committee) to determine classes to take in order to complete the degree beyond the core required courses.

<table>
<thead>
<tr>
<th>Year One</th>
<th>Fall (1st Semester) Credits</th>
<th>Spring (2nd Semester) Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>GCU 529 Contemporary Geographic Thought</td>
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</tr>
<tr>
<td></td>
<td>GCU/GPH 591 Seminar: Geography Colloquium</td>
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<tr>
<td></td>
<td>Elective coursework</td>
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<tr>
<td></td>
<td><strong>Total</strong></td>
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</tr>
<tr>
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<td>GCU 585 Geographic Research Design and Proposal Writing</td>
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<td>GCU/GPH 591 Seminar: Geography Colloquium</td>
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</tr>
<tr>
<td></td>
<td>Elective coursework</td>
<td>6.0</td>
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<td></td>
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<tr>
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<td>GCU/GPH 599 Thesis</td>
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<td></td>
<td><strong>Total</strong></td>
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</table>

Thesis credits may be taken in any combination that adds up to six (6.0), but students are recommended to take them in the final year of the program. Student should consult with faculty advisor prior to enrolling in thesis.

Accelerated Degree (4+1)

The School of Geographical Sciences and Urban Planning’s fast track approach allows highly qualified students who are finishing their Bachelor of Arts or Science in Geography (BA/BS in Geography or BS in Geography (Meteorology/Climatology)) to be enrolled simultaneously in the Master of Arts in Geography degree program. These students are permitted to take up to 12 credits of graduate courses as undergraduates after admission to the fast track.

Visit the [Accelerated BA/BS-MA Program website](#) and refer to the [Accelerated MA Plans of Study](#) for more information.

Thesis

A thesis is an individual student effort; a creative, scholarly work developed from independent research. The research includes a literature review to delineate a problem or gap in knowledge, statement of objectives, formulation of hypotheses, explanation of methods, collection and analysis of data, report of results, discussion of conclusions, and an abstract.

Thesis results must be: 1) presented orally in a public forum to the faculty and students, 2) presented in written format, and 3) potentially publishable in a peer-reviewed journal.

Students contemplating a thesis should first discuss possible topics with faculty members. It is the
responsibility of the student to recruit three faculty members who are able to serve on the supervisory committee. One of the faculty must agree to serve as the committee chair; the committee chair must be a member of the planning faculty. The committee is expected to help the student focus on a topic that meets the student’s academic goals and is feasible. The student and committee must develop a thesis proposal, which summarizes the research problem and approach. The student then submits the thesis proposal to the thesis chair, ideally by the late spring of the first year. In the event that a student's summer research/professional work has the potential of becoming a thesis, a student may submit a proposal no later than the second week of September in the fall semester.

Students must complete all non-thesis coursework and resolve all incomplete grades before the oral defense. The student's thesis committee reviews the thesis manuscript. It must meet the committee's standards for quality, accuracy, and scope. Upon approval of the thesis manuscript by the supervisory committee, the student will schedule an oral defense of the completed thesis. The student should adhere to all Graduate College procedures and deadlines for scheduling the defense and submitting the completed thesis.

Geography (PhD)

About

The Geography (PhD) program offers a path to building the skills, knowledge and aptitudes needed for a career focused in research or post-secondary teaching in geographical sciences. In addition to innovative coursework, graduate students also have opportunities to work with exceptional faculty on interesting and diverse research projects.

The program admits students who have completed a master’s degree, and also offers an option for students with strong potential to enter the PhD program directly after completing a bachelors’ degree. Students entering directly from an undergraduate degree program have the opportunity to earn the Geography MA in passing.

Faculty and graduate students focus their research in one of four broad interdisciplinary themes:

- Computational Spatial Science
- Place, Identities and Culture
- Earth Systems and Climate Science
- Sustainability Science and Studies

Admission

**Application Deadline**  
December 1

**Application Materials**  
Graduate Admissions [online application]  
Personal Statement  
Resume or CV  
Official undergraduate transcript  
Official graduate transcript (if entering with a master’s degree)  
Three (3) letters of recommendation

**GRE** Score Report (competitive applicants have achieved the following scores or higher):

<table>
<thead>
<tr>
<th>Fall 2018 admits (average)</th>
<th>Fall 2019 admits (average)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Verbal &amp; Quantitative combined</td>
<td>318</td>
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<tr>
<td>Writing</td>
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</table>

**English Proficiency** for non-native English speakers ([TOEFL](https://www.ets.org/toefl), [IELTS](https://www.ielts.org), or [PTE](https://www.petrans.com))

**Geography (PhD) Application Instructions**

**Geography (PhD) Admission FAQs**
Curriculum

**Entering with a master’s degree:**

The Geography (PhD) degree requires a minimum of 54.0 credit hours taken at ASU, completion of the Research Requirement, completion of comprehensive examination, and defense of doctoral prospectus and dissertation. Students should apply thirty (30.0) credit hours from the previously awarded master’s degree toward their doctoral Plan of Study, for a total of 84.0 earned credit hours.

The PhD program is designed to be completed in four years when entering with a master’s degree; this includes the final milestone of defending the dissertation and the requirements associated with this step.

**Entering without a master’s degree:**

The Geography (PhD) degree requires a minimum of 84.0 credit hours, completion of the Research Requirement, completion of comprehensive examination, and defense of doctoral prospectus and dissertation.

The PhD program is designed to be completed in five years when entering without a master’s degree; this includes the final milestone of defending the dissertation and the requirements associated with this step.

**Coursework**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
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<tbody>
<tr>
<td>GCU 529*¹</td>
<td>Contemporary Geographic Thought</td>
<td>3.0</td>
</tr>
<tr>
<td>GCU 585</td>
<td>Geographic Research Design and Proposal Writing</td>
<td>3.0</td>
</tr>
<tr>
<td>GCU 591</td>
<td>Seminar</td>
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<tr>
<td>GPH 591</td>
<td>Seminar</td>
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</tr>
<tr>
<td>GCU/GPH 799</td>
<td>Dissertation</td>
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</table>

**Total Required Credit Hours**

24.0

**Total Elective Credit Hours (entering without master’s degree) OR**

60.0

**Total Elective Credit Hours (entering with master’s degree) AND**

30.0

**Total Master’s Degree Credit Hours (entering with master’s degree)**

30.0

**Total Credit Hours Required for Geography (PhD)**

84.0

*GCU 529 may be waived and substituted with an alternate course, subject to department approval. Please submit the [Course Waiver Form](#).

¹GCU 529 is a required course for the Master of Arts in Passing (MIP). Students entering the program without a master’s degree, who are planning on applying for the MIP, may not waive GCU 529.

**Electives**

Additional elective coursework is required to meet the minimum number of hours (30.0 hours if entering with a master’s degree, 60.0 hours if entering without a master’s degree). GCU/GPH 591 Geography Colloquium (1.0 credit) is strongly recommended in the first and second semesters. Any graduate level GCU, GIS, GPH, or PUP course may be taken as elective; this includes Research and Reading & Conference credits.
Interdisciplinary courses may be taken, but must be approved by the department. Submit the [Petition for Transfer or Interdisciplinary Elective Courses](#) form to request approval. A maximum of six (6.0) credits of 400-level elective coursework may be included on the plan of study.

Use the [Geography (PhD) Plan of Study](#) to assist in planning coursework.

### Sequence & Timeline

The following is the recommended course sequence and timeline of milestones for the Geography (PhD) program. Work with faculty (mentor, committee chair or supervisory committee) to determine classes to take in order to complete the degree beyond the core required courses.

#### Entering with Master’s Degree

<table>
<thead>
<tr>
<th>Year One</th>
<th>Fall (1\textsuperscript{st} Semester)</th>
<th>Credits</th>
<th>Spring (2\textsuperscript{nd} Semester)</th>
<th>Credits</th>
</tr>
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<tr>
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<tr>
<td></td>
<td><strong>Milestone: Research Requirement</strong></td>
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<td><strong>Milestone: Comprehensive Exam</strong></td>
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<th>Credits</th>
<th>Spring (6\textsuperscript{th} Semester)</th>
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<td></td>
<td><strong>Milestone: Dissertation Proposal/Prospectus</strong></td>
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<thead>
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<th>Spring (8\textsuperscript{th} Semester)</th>
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# Entering without Master’s Degree

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<th>Credits</th>
<th>Spring (2&lt;sup&gt;nd&lt;/sup&gt; Semester)</th>
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<tr>
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<td>GCU 585 Geographic Research Design and Proposal Writing</td>
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<td>GPH 591 Seminar</td>
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<th>Year Three</th>
<th>Fall (5&lt;sup&gt;th&lt;/sup&gt; Semester)</th>
<th>Credits</th>
<th>Spring (6&lt;sup&gt;th&lt;/sup&gt; Semester)</th>
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<td><strong>Milestone: Comprehensive Exam</strong></td>
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<tr>
<th>Year Four</th>
<th>Fall (7&lt;sup&gt;th&lt;/sup&gt; Semester)</th>
<th>Credits</th>
<th>Spring (8&lt;sup&gt;th&lt;/sup&gt; Semester)</th>
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<tr>
<td></td>
<td><strong>Milestone: Dissertation Proposal/Prospectus</strong></td>
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<tr>
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<th>Credits</th>
<th>Spring (10&lt;sup&gt;th&lt;/sup&gt; Semester)</th>
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<td>GCU/GPH 799 Dissertation</td>
<td>6.0</td>
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<tr>
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<td>Elective coursework (if needed)</td>
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<td><strong>Milestone: Dissertation Defense</strong></td>
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<td><strong>6.0</strong></td>
<td><strong>Total</strong></td>
<td><strong>6.0</strong></td>
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Dissertation credits may be taken in any combination that adds up to twelve (12.0), but students are recommended to take them in the final year of the program. Student should consult with faculty advisor prior to enrolling in dissertation.
Research Requirement

The Research Requirement must be completed by the end of the 4th semester. There are two options for fulfilling this requirement: Research Examination (RE); or Submitted Paper (SP). Student should discuss with their faculty advisor which option is best suited to their specialization and overall research interests.

Research Examination (RE) Option

The research examination tests the ability to do independent research. PhD students who choose to do the research exam will prepare a statement of their area of specialization in geography and complete an intensive two-week research project culminating in a written paper, administered by the student's supervisory committee. The examination is appraised on the ability to:

- refine and hone a question into a manageable research problem
- couch the research problem in appropriate literature(s)
- acquire, organize, and synthesize relevant field information and data
- demonstrate technical competence in geographic skills
- express ideas, concepts, and lines of argumentation through clear, effective writing

One re-examination may be permitted pending approval by the examining committee and the School Director.

Submitted Paper (SP) Option

The submitted (or published) paper option requires that the student submit a paper meeting the following requirements:

- first-authored manuscript
- in English
- submitted to a peer-reviewed journal (not a book chapter or conference proceeding)
- prepared in accordance with the journal’s requirements
- Reviewed and approved by the student’s advisor

Any previously published paper meeting all requirements can satisfy the SP option. This includes papers written at another department or university, co-authored with non-ASU authors, or based on a master’s thesis completed elsewhere.

Reporting completion of the Research Requirement: submit the Research Requirement Results form via DocuSign; students will need faculty supervisor’s name and email address in order to initiate the document. For the SP option, students must upload a PDF copy of the document. Once the student portion is complete, it will automatically route to the chair for signing. Once the chair signs, it will automatically route to the Manager of Graduate Programs for reporting to Graduate College.
Master of Arts in Passing (MIP)

Doctoral students can earn a Master of Arts (MA) in Geography en route to their PhD. Requirements consist of 30 credits of coursework already taken as part of the doctoral curriculum and completion of the Research Requirement.

Required courses for Master’s in Passing:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>GCU 529</td>
<td>Contemporary Geographic Thought</td>
<td>3.0</td>
</tr>
<tr>
<td>GCU 585</td>
<td>Geographic Research Design and Proposal Writing</td>
<td>3.0</td>
</tr>
</tbody>
</table>

Elective coursework/research hours: 24.0

Total: 30.0

Students with 30 credit hours from a previously awarded master’s degree on their iPOS are not eligible.

Procedure

- Submit doctoral iPOS
- After iPOS is approved, student submits a Master’s in Passing Request Form to Manager of Graduate Programs
- Should be submitted once student has completed at least 15 credits toward MIP requirements, at least one semester prior to the planned completion of the Research Requirement
- In Part 2 of the MIP Request Form, student must check “Exam 1 - Written” option, with anticipated Research Requirement completion date supplied
- Graduate College reviews and approves MIP request and contacts student with next steps
- Student must initiate a separate iPOS for the MIP
- MIP iPOS should only list completed and graded coursework (see list above)
- After MIP iPOS is approved by Graduate College, student must apply for graduation from the MIP program
- Student must be enrolled during the term in which they intend to graduate, including summer
- Master’s in passing degrees are awarded at the end of the semester for which they applied
- Students earning the MIP are permitted to participate in commencement activities and must follow Graduate College and The College procedures accordingly
Comprehensive Exam

Written Exam

Students take a written comprehensive exam intended to assess their mastery of geographic thought and methods, and their field of specialization. The comprehensive examination is administered by the student’s supervisory committee and consists of essay questions posed by each committee member, informed by a research statement provided by the student. The questions may have multiple parts and may be specifically related to the member’s discipline. The written exam should be completed by the end of the fourth semester (if entering with a master’s degree) or the end of the sixth semester (if entering without a master’s degree).

Two options to satisfy the comprehensive examination:

- An eight-hour "closed book" exam
- A three-day take-home exam, at the discretion of the student's supervisory committee

The essay question length and complexity will vary depending on which option is taken.

Oral Exam

After approval by the doctoral committee of the written comprehensive exam, students will have an oral exam intended to test a student’s mastery of geographic thought and methods, and area of specialization. The oral exam will be based on the written portion of the exam, and students will be expected to be able to articulate and clarify the content of the written component. The oral exam is an assessment of whether a student is ready to participate in scholarly discussions, to proceed towards candidacy, and to submit a dissertation proposal.

The oral exam should be completed by the end of the fourth semester (if entering with a master’s degree) or the end of the sixth semester (if entering without a master’s degree). Students that fail to pass the oral exam will be given a second and final opportunity for an additional oral exam. A student that fails to pass the second oral exam will be recommended for dismissal from the PhD program.

Reporting completion of the Comprehensive Exam

Submit the Comprehensive Exam Results form via DocuSign; students will need committee members’ names and email addresses in order to initiate the document. Once the student portion is complete, it will automatically route to the chair for signing. Once the chair signs, it will automatically route to the next committee member, and the next, and so forth. Finally, it will forward to the Manager of Graduate Programs for reporting to Graduate College.

Dissertation Proposal/Prospectus

After passing the comprehensive exam, the student is required to submit a written dissertation proposal to the supervisory committee. As part of the dissertation proposal, the student is required to submit a publication plan (including research question(s) posed and motivation, assumptions made and methods employed, and anticipated time to completion) indicating the strategy for completing publishable papers, intended for the peer-review literature, from the dissertation. Upon successful defense of the proposal, the student advances to candidacy for the PhD.

Students must complete all non-dissertation coursework and examination requirements and resolve all incomplete grades (other than PhD research credit hours) before the oral examination.
The dissertation proposal defense should be completed by the end of the fifth semester (if entering with a master’s degree) or the end of the seventh semester (if entering without a master’s degree), or within six months of completing the comprehensive exam.

**Scheduling the Proposal/Prospectus defense**

Consult with supervisory committee members to select defense day and time. Committee members may attend the defense remotely if necessary. Student is responsible for coordinating any equipment or technology required to accommodate this. Visit SGSUP Room Reservations and request a room for the defense. Include set-up and break-down time in the reservation request. After the room is confirmed, submit the Schedule Prospectus/Proposal Defense form. The Manager of Graduate Programs will contact the student with the next steps.

**Reporting completion of the Proposal/Prospectus**

Submit the Prospectus Defense Results form via DocuSign; students will need committee members’ names and email addresses in order to initiate the document. Once the student portion is complete, it will automatically route to the chair for signing. Once the chair signs, it will automatically route to the next committee member, and the next, and so forth. Finally, it will forward to the Manager of Graduate Programs for reporting to Graduate College.

**Dissertation Defense**

Upon approval of the dissertation manuscript by the supervisory committee, the student will schedule an oral defense of the completed dissertation. The student should adhere to all Graduate College procedures and deadlines for scheduling the defense and submitting the completed dissertation.


**Performance and Annual Review**

To ensure that PhD students are making progress towards their degree in a timely manner, and to ensure the student’s responsibilities are being met, the Associate Director, student’s faculty advisor and RA/TA faculty supervisors will review students’ progress annually. The Annual Review is an opportunity to address any extenuating circumstances that may contribute to delays in completing milestones. Students must work with their faculty advisor to make a plan and timeline for getting back on track and include this in the Annual Review. Reviews are conducted every spring; the Manager of Graduate Programs will send instructions and deadlines to students at the appropriate time.

Unsatisfactory reviews or failure to submit the annual review may result in a written warning. Refer to Probation, Remediation, and Dismissal for details.
Urban and Environmental Planning (MUEP)

Mission Statement
The MUEP’s mission is to serve the planning profession and the public good by advancing knowledge and preparing students to assume leadership roles to foster inclusive, equitable, healthy, and sustainable communities, cities, and regions.

-PAB Accreditation Report, 2017

About
The MUEP program is accredited by the Planning Accreditation Board. It is an interdisciplinary, professional degree designed to prepare students for leadership roles in planning in the public, private, and non-profit sectors. The curriculum includes a common core of required courses that provide linkage between knowledge and practice and fundamental theories and skills.

As active scholars and teachers in an accredited planning program, our faculty have a wide range of interests and expertise, including in the areas of:

- climate change
- disasters and resilience
- environmental planning
- housing and community development
- infrastructure planning
- international development
- public engagement
- the sharing economy
- smart cities
- social equity
- sustainability
- transportation and land use

Faculty research and teaching interests especially focus on the following broad interdisciplinary topical areas:

- City Building and Urban Structure
- Environmental and Resiliency Planning
- Spatial Analytics and Smart Cities
- Housing, Neighborhoods, and Community Development
- Transportation Planning and Policy

The MUEP program offers a unique opportunity to integrate urban and environmental aspects of planning in a rapidly developing metropolitan area. Individual practical experience in planning is provided through an optional internship program and applied research. In addition to the planning faculty, the program is enriched by the interdisciplinary participation of faculty from other academic units of the university and leading planning practitioners from the Phoenix area.

For more information on outcomes, certification, and employment data for MUEP graduates, visit MUEP Program Indicators.
Admission

**Application Deadline**  January 15 deadline for funding consideration. Applications received after January 15 will be considered on a rolling basis until the program is full.

**Application Materials**  Graduate Admissions online application
- Personal Statement
- Resume
- Official undergraduate transcript
- Three (3) letters of recommendation

**GRE Score Report**  (competitive applicants have achieved the following scores or higher):

<table>
<thead>
<tr>
<th></th>
<th>Fall 2018</th>
<th>Fall 2019</th>
</tr>
</thead>
<tbody>
<tr>
<td>Verbal</td>
<td>154</td>
<td>153</td>
</tr>
<tr>
<td>Qualitative</td>
<td>155</td>
<td>153</td>
</tr>
<tr>
<td>Writing</td>
<td>4.0</td>
<td>3.9</td>
</tr>
</tbody>
</table>

**English Proficiency**  for non-native English speakers (TOEFL, IELTS, or PTE)

*waived for 4+1 applicants

**Prerequisites**  Students must have successfully completed a course in statistics before entering into the MUEP program. The curriculum assumes a general knowledge of statistics. The statistics course must be completed with a grade of “C” or above and must be on an official transcript. Statistics courses can be completed at any accredited university or community college. The statistics prerequisite cannot be used toward meeting the 47 credit hours required for the MUEP program. Below are some suggested statistics courses at ASU. This list is not comprehensive. These are suggested courses only:

- COE 502  Introduction to Data Analysis
- EDP 454  Statistical Data Analysis in Education
- PLB 430  Statistical Analyses in Environmental Science
- POS 401  Political Statistics
- PSY 330  Statistical Methods
- SOC 390  Social Statistics I
- STP 420  Introductory Applied Statistics

**Urban and Environmental Planning (MUEP) Application Instructions**

**Urban and Environmental Planning (MUEP) Admission FAQs**
Curriculum

The MUEP degree requires a minimum of 47 credit hours and completion of a culminating experience (planning workshop, applied project, or thesis).

Students are expected to complete all requirements for the MUEP degree in two years; this includes the final milestone of completing the selected culminating experience.

Coursework

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PUP 501</td>
<td>Planning, History and Theory</td>
<td>3.0</td>
</tr>
<tr>
<td>PUP 520</td>
<td>Planning Practice, Ethics &amp; Processes</td>
<td>3.0</td>
</tr>
<tr>
<td>PUP 571</td>
<td>Planning Methods I</td>
<td>3.0</td>
</tr>
<tr>
<td>PUP 531</td>
<td>Planning &amp; Development Control Law</td>
<td>3.0</td>
</tr>
<tr>
<td>PUP 542</td>
<td>Environmental Planning</td>
<td>3.0</td>
</tr>
<tr>
<td>PUP 544</td>
<td>Urban Land Use Planning</td>
<td>3.0</td>
</tr>
<tr>
<td>PUP 576*</td>
<td>GIS Workshop for Planners</td>
<td>3.0</td>
</tr>
<tr>
<td>PUP 579</td>
<td>Planning Methods II</td>
<td>3.0</td>
</tr>
<tr>
<td>PUP 642</td>
<td>Urban and Regional Economic Analysis</td>
<td>3.0</td>
</tr>
<tr>
<td>PUP 580/593/599</td>
<td>Culminating Experience (choose one)</td>
<td>5.0 or 6.0</td>
</tr>
</tbody>
</table>

Total Required Credit Hours: 32.0 or 33.0

Total Elective Credit Hours: 15.0

Total Credit Hours Required for Urban and Environmental Planning (MUEP): 47.0

*PUP 576 may be waived with sufficient GIS experience. Please submit the Course Waiver Form. If PUP 576 waiver is granted, students must select an approved methods course to substitute.

Electives

At least 15.0 credit hours of additional elective coursework and/or research is required. Any graduate level GCU, GIS, GPH, or PUP course may be taken as elective. Interdisciplinary courses may be taken, but must be approved by the department if they are not on the Approved MUEP Electives list. Submit the Petition for Transfer or Interdisciplinary Elective Courses form to request approval. A maximum of 6.0 credits of 400-level elective coursework may be included on the plan of study but must be approved by the MUEP Director.

Use the MUEP Plan of Study to assist in planning coursework.
Sequence & Timeline

The following is the recommended course sequence for the MUEP program. Students should work with faculty mentor to determine classes to take in order to complete the degree beyond the core required courses. Students wanting to specialize in one of the five topical areas should work with the lead faculty for that area in planning their course of study. Most classes are offered only once per year (Fall only or Spring only). If students need to deviate from the below plan, contact the MUEP Program Coordinator to review options.

<table>
<thead>
<tr>
<th>Year One</th>
<th>Fall (1st Semester)</th>
<th>Credits</th>
<th>Spring (2nd Semester)</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>PUP 501 Planning, History and Theory</td>
<td>3.0</td>
<td>PUP 531 Planning &amp; Development Control Law</td>
<td>3.0</td>
</tr>
<tr>
<td></td>
<td>PUP 520 Planning Practice, Ethics &amp; Processes</td>
<td>3.0</td>
<td>PUP 544 Urban Land Use Planning</td>
<td>3.0</td>
</tr>
<tr>
<td></td>
<td>PUP 571 Planning Methods I</td>
<td>3.0</td>
<td>PUP 576 GIS Workshop for Planners</td>
<td>3.0</td>
</tr>
<tr>
<td></td>
<td>Elective coursework</td>
<td>3.0</td>
<td>PUP 579 Planning Methods II</td>
<td>3.0</td>
</tr>
<tr>
<td></td>
<td><strong>Total</strong></td>
<td><strong>12.0</strong></td>
<td><strong>Total</strong></td>
<td><strong>12.0</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year Two</th>
<th>Fall (3rd Semester)</th>
<th>Credits</th>
<th>Spring (4th Semester)</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>PUP 642 Urban and Regional Economic Analysis</td>
<td>3.0</td>
<td>PUP 542 Environmental Planning</td>
<td>3.0</td>
</tr>
<tr>
<td></td>
<td>Elective coursework</td>
<td>9.0</td>
<td>Elective coursework</td>
<td>3.0</td>
</tr>
<tr>
<td></td>
<td><strong>Total</strong></td>
<td><strong>12.0</strong></td>
<td><strong>Total</strong></td>
<td><strong>11.0 or 12.0</strong></td>
</tr>
</tbody>
</table>

Concurrent Degrees

Three concurrent degree programs combining the Master in Urban and Environmental Planning (MUEP), and the Master in Sustainable Solutions (MSUS), Master of Public Policy (MPP), or Master of Public Administration (MPA) are available. There is strong evidence of the critical importance of incorporating sustainability or public administration/policy into planning education, curricula and practice. A demonstrated demand for a concurrent program where a student may obtain two master’s degrees in planning and sustainability or public administration/policy in three years has resulted in this offering.

Students wishing to apply for the concurrent degree in Planning and Sustainability or Public Administration/Policy will have to apply to and be accepted by both programs. After being admitted, students must inform both programs that they wish to enter the concurrent degree program.

Each school will send a letter to Graduate College informing them that the student is admitted to their degree program and wishes to enter the concurrent degree program. Graduate College will then register the student in the respective concurrent degree program.
Accelerated Degree (4+1/IADP)

The School of Geographical Sciences and Urban Planning’s fast track approach allows highly qualified students who are finishing their Bachelor of Science in Planning (BSP) to be enrolled simultaneously in the Master of Urban and Environmental Planning degree program. These students are permitted to take up to 18 credits of graduate courses as undergraduates after admission to the fast track.

Visit the Accelerated BSP-MUEP Program website and refer to the Accelerated MUEP Plan of Study worksheet for more information.

Culminating Experience Options

PUP 580 Planning Workshop

The Planning Workshop is offered to second year MUEP students who have completed all or most of the required courses and all of the core courses for the MUEP degree. This capstone project immerses students in a real-world planning context to provide an integrative academic and professional experience. The final products for the course typically consist of a professional report and presentation. The instructor will stress individual accountability for all MUEP students involved in the planning workshop although group work is expected and crucial to the development of the project. The Planning Workshop is offered only in the spring semester, and should be taken in the student’s last semester of study. Students must earn a grade of B or better in order to pass the Planning Workshop.

PUP 593 Applied Project

The applied project involves the application of advanced planning methodologies to a specific, real-world planning problem and is prepared for a planning-related organization (the client). An applied project typically involves defining a problem; reviewing, selecting and applying appropriate methodologies to address the problem; and identifying a solution or recommendations, if applicable. The major objective of the applied project is to give students the opportunity to develop their planning problem solving abilities in a real-world setting.

Students contemplating an applied project should first discuss possible topics with faculty members and potential clients. The student will then select a supervisory committee. The committee is composed of at least three advisors, two of whom must be regular ASU faculty members, with a member from the planning faculty serving as chair or co-chair, and at least one planning professional from the client’s office. The committee is expected to help the student focus on a topic that meets the student’s professional goals and is feasible. Both the student and the committee must clearly understand their mutual expectations with respect to the amount of work to be done. Students must submit a Project Scope Statement to the MUEP Program Coordinator prior to beginning work on the applied project.

The student is responsible for knowing and meeting all deadlines, submitting the applicable paperwork,
establishing a committee, and preparing the project in the proper format, as determined by the client. The student will enroll in the PUP 593 Applied Project course under his/her committee chair during the last semester of the program. Normally, the project will involve five credit hours during the final semester of meeting the MUEP degree requirements. Students contemplating an applied project should be aware that this option may require a time commitment beyond that of the more typical course requirements. The applied project is always an individual student effort and solely authored by the student. All fees and expenses associated with the applied project are the student’s responsibility. Students must earn a grade of B or better in order to pass the Applied Project.


PUP 599 Thesis

A thesis is an individual student effort; a creative, scholarly work developed from independent research. The research includes a literature review to delineate a problem or gap in knowledge, statement of objectives, formulation of hypotheses, explanation of methods, collection and analysis of data, report of results, discussion of conclusions, and an abstract. The major objective of the thesis is to provide students the opportunity to develop their creative abilities in one or more of the following areas:

- Defining and understanding urban planning problems or opportunities;
- Developing new knowledge and planning methods or strategies to address urban planning problems and opportunities;
- Understanding the structure and function of urban systems.

Thesis results must be: 1) presented orally in a public forum to the faculty and students, 2) presented in written format, and 3) potentially publishable in a peer-reviewed journal.

Students contemplating a thesis should first discuss possible topics with faculty members. It is the responsibility of the student to recruit three faculty members who are able to serve on the supervisory committee. One of the faculty must agree to serve as the committee chair; the committee chair must be a member of the planning faculty. The committee is expected to help the student focus on a topic that meets the student’s academic goals and is feasible. The student and committee must develop a thesis proposal, which summarizes the research problem and approach. The student then submits the thesis proposal to the thesis chair, ideally by the late spring of the first year. In the event that a student’s summer research/professional work has the potential of becoming a thesis, a student may submit a proposal no later than the second week of September in the fall semester.

Students must complete all non-thesis coursework and resolve all incomplete grades before the oral defense. The student’s thesis committee reviews the thesis manuscript. It must meet the committee's standards for quality, accuracy, and scope. Upon approval of the thesis manuscript by the supervisory committee, the student will schedule an oral defense of the completed thesis. The student should adhere to all Graduate College procedures and deadlines for scheduling the defense and submitting the completed thesis.

Suggested Timeline

End of Fall Semester Year 1: Identify a general thesis topic and possible faculty advisor (committee chair). Meet with the advisor to brainstorm topics and committee members. Start writing proposal.
End of Spring Semester Year 1: Submit thesis proposal to committee. Schedule proposal defense by end of September.

Spring/Summer Year 1: Begin conducting research.

End of Fall Semester Year 2: Complete data collection and analysis.

End Spring Semester Year 2: Finish writing and defend thesis.

Urban Planning (PhD)

About

The Urban Planning (PhD) program will educate scholars for positions in leading universities, research institutions, nongovernmental organizations, international multilateral institutions, national, state and local governments, and high-level consulting firms. The program will provide a strong foundation for undertaking research in planning, urbanism, urban design and urban sustainability.

While topics and methods will be wide-ranging and will include spatial, theoretical and urban design inquiry, the focus of the doctorate will be on the built environment, its problems and potential solutions that improve the quality of life of urban residents.

Research Opportunities

All graduate students benefit from a wide variety of course work and research opportunities in five broad interdisciplinary themes that span the expertise of the faculty within the School of Geographical Sciences and Urban Planning:

- City Building and Urban Structure
- Environmental and Resiliency Planning
- Spatial Analytics and Smart Cities
- Housing, Neighborhoods, and Community Development
- Transportation Planning and Policy

Partnerships

The planning program works closely with the School of Sustainability, and many of our faculty have joint appointments in that school. We also have close relationships with many of the communities in the Phoenix metropolitan area.

Admission

Application Deadline

December 1

Application Materials

Graduate Admissions online application
Personal Statement
Resume
Official undergraduate and graduate transcripts (minimum master’s GPA 3.4)
Three (3) letters of recommendation

GRE Score Report (competitive applicants have achieved the following scores or higher):

<table>
<thead>
<tr>
<th>Fall 2018 admits (average)</th>
<th>Fall 2019 admits (average)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Verbal &amp; Quantitative combined</td>
<td>315</td>
</tr>
<tr>
<td>Writing</td>
<td>4.0</td>
</tr>
</tbody>
</table>

English Proficiency for non-native English speakers (TOEFL, IELTS, or PTE)

Urban Planning (PhD) Application Instructions

Urban Planning (PhD) Admission FAQs
Curriculum

The Urban Planning (PhD) degree requires a minimum of 54 credit hours taken at ASU, completion of written and oral comprehensive examination, and defense of doctoral prospectus and dissertation. Students should apply up to thirty (30) credit hours from a previously awarded master’s degree toward their doctoral Plan of Study, for a total of 84 earned credit hours.

The PhD program is designed to be completed in four years; this includes the final milestone of defending the dissertation and the requirements associated with this step.

Coursework

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PUP 710</td>
<td>Current Planning Theory and Practice</td>
<td>3.0</td>
</tr>
<tr>
<td>PUP 724</td>
<td>Planning Methods</td>
<td>3.0</td>
</tr>
<tr>
<td>PUP 701</td>
<td>Urban Planning Colloquium (semester 1)</td>
<td>1.0</td>
</tr>
<tr>
<td>PUP 701</td>
<td>Urban Planning Colloquium (semester 2)</td>
<td>1.0</td>
</tr>
<tr>
<td>PUP 799</td>
<td>Dissertation</td>
<td>12.0</td>
</tr>
</tbody>
</table>

Total Required Credit Hours 20.0

Total Elective Credit Hours 34.0

Total Master’s Degree Credit Hours 30.0

Total Credit Hours Required for Urban Planning (PhD) 84.0

Electives

At least 34.0 credit hours of additional elective coursework and/or research is required to meet the minimum number of hours. Any graduate level GCU, GIS, GPH, or PUP course may be taken as elective; this includes Research and Reading & Conference credits.

Interdisciplinary courses may be taken, but must be approved by the department. Submit the Petition for Transfer or Interdisciplinary Elective Courses form to request approval.

Use the Urban Planning (PhD) Plan of Study to assist in planning coursework.
Sequence & Timeline

The following is the recommended course sequence and timeline of milestones for the Urban Planning (PhD) program. Work with faculty (mentor, committee chair or supervisory committee) to determine classes to take in order to complete the degree beyond the core required courses.

<table>
<thead>
<tr>
<th>Year</th>
<th>Fall (1st Semester)</th>
<th>Credits</th>
<th>Spring (2nd Semester)</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>One</td>
<td>PUP 710 Current Planning Theory and Practice</td>
<td>3.0</td>
<td>PUP 724 Planning Methods</td>
<td>3.0</td>
</tr>
<tr>
<td></td>
<td>PUP 701 Urban Planning Colloquium</td>
<td>1.0</td>
<td>PUP 701 Urban Planning Colloquium</td>
<td>1.0</td>
</tr>
<tr>
<td></td>
<td>Elective coursework</td>
<td>3.0</td>
<td>Elective coursework</td>
<td>3.0</td>
</tr>
<tr>
<td></td>
<td>Total</td>
<td>7.0</td>
<td>Total</td>
<td>7.0</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year</th>
<th>Fall (3rd Semester)</th>
<th>Credits</th>
<th>Spring (4th Semester)</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Two</td>
<td>Elective coursework</td>
<td>7.0</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Milestone: Comprehensive Exam</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Total</td>
<td>7.0</td>
<td>Total</td>
<td>7.0</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year</th>
<th>Fall (5th Semester)</th>
<th>Credits</th>
<th>Spring (6th Semester)</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Three</td>
<td>Elective coursework</td>
<td>7.0</td>
<td>Elective coursework</td>
<td>7.0</td>
</tr>
<tr>
<td></td>
<td>Milestone: Dissertation Proposal/Prospectus</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Total</td>
<td>7.0</td>
<td>Total</td>
<td>7.0</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year</th>
<th>Fall (7th Semester)</th>
<th>Credits</th>
<th>Spring (8th Semester)</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Four</td>
<td>PUP 799 Dissertation</td>
<td>6.0</td>
<td>PUP 799 Dissertation</td>
<td>6.0</td>
</tr>
<tr>
<td></td>
<td>Elective coursework (if needed)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Total</td>
<td>6.0</td>
<td>Total</td>
<td>6.0</td>
</tr>
</tbody>
</table>

Dissertation credits may be taken in any combination that adds up to twelve (12.0), but students are recommended to take them in the final year of the program. Student should consult with faculty advisor prior to enrolling in dissertation.
Comprehensive Exam

Written Exam

The written portion of the comprehensive exam consists of three papers. The papers are intended to demonstrate advanced knowledge of the planning field. The written exam is not focused on the student’s dissertation topic, but is intended to test general knowledge in the student’s general areas of interest. All papers shall be approved by the supervisory committee. The written exam should be completed by the end of the fourth semester. The papers shall cover the following three topics:

**Planning theory**

**Goal:** The goal of this paper is to situate oneself within one of the sub-disciplines of planning and discuss in some detail two areas of specialization within this sub-discipline. To accomplish this, students should:

- demonstrate a deep understanding of the two chosen areas of the literature
- highlight key research problems in these areas
- link his or her own research interests and plans to existing work in these areas, as well as to broader planning problems

To begin, the paper should broadly situate the student’s research interest within a planning sub-discipline and then proceed to spend the majority of the paper discussing the two areas of specialization selected. Towards the close of the paper the student should situate their dissertation interest within the two selected topics. This discussion should not constitute a majority of the paper.

**Length:** 7,500 to 10,000 words

**Sample Prompt:** In consultation with the exam committee, the student will identify key works in each of two areas of specialization within the planning literature to which their research interests pertain. For each area, the student will write a concise discussion of how these works build upon and relate to one another, and identifies key research problems – both those that have been addressed as well as outstanding questions. The paper should conclude with a brief statement of the student’s own research interests and plans, and a discussion of where these fit into the works discussed. This paper should be accompanied by a list of references cited in APA citation format. It is expected that the paper be original material. It may not be composed of reconstituted papers from previous courses.

**Planning methods**

**Goal:** The goal of this paper is to demonstrate understanding of the research methods used in the student’s areas of specialization indicated in the theory paper submitted in the fourth semester.

**Length:** 5,000 to 6,000 words

**Sample prompt:** In this paper, the student will discuss a research problem in his or her area of specialization, with a focus on identifying and describing at least three methods that have been or could be used to investigate this research problem. The problems and prospects of each method should be discussed, both in general and with specific reference to the research problem at hand. While this may include some discussion of data collection methods, it is expected that the main focus will be on methods of data analysis -quantitative and/or qualitative. This paper should be accompanied by a list of references cited in APA citation format. It is expected that the paper be original material. It may not be composed of reconstituted papers from previous courses.
Substantive topic

Goal: The purpose of this paper is to demonstrate the ability to conceive and execute a research project in the student’s chosen area of planning specialization. To accomplish this, student should:

- Construct a research question
- Summarize prior work pertaining to that research question
- Choose an appropriate dataset for the research question
- Use appropriate methods to answer the question
- Present results
- Discuss conclusions and tie them to existing work in the field

Students who have submitted a manuscript for peer-reviewed publication as the sole or first author have satisfied this requirement, as indicated by a memo from their faculty advisor.

Length: 6,500 and 10,000 words

Sample Prompt: In this paper, the student will pose a research question, review relevant literature, collect and analyze evidence, explain how the results answer the research question, and conclude with a discussion that includes the implications of the results for planning practice, limitations of the research, and possible next steps. This work should be topically situated in the student’s area of specialization. Tables and figures should be included to present results where appropriate. This paper should be accompanied by a list of references cited in APA citation format.

Oral Exam

After approval by the doctoral committee of the written comprehensive exam papers, students will have an oral exam intended to test a student’s mastery of planning theory, research methods, and area of specialization. The oral exam will be based on the written portion of the exam, and students will be expected to be able to articulate and clarify the content of all three papers. The oral exam is an assessment of whether a student is ready to participate in scholarly discussions, to proceed towards candidacy, and to submit a dissertation proposal.

The oral exam should be completed by the end of the fourth semester. Students that fail to pass the oral exam will be given a second and final opportunity for an additional oral exam. A student that fails to pass the second oral exam will be recommended for dismissal from the PhD program.

Reporting completion of the Comprehensive Exam

Submit the Comprehensive Exam Results form via DocuSign; students will need committee members’ names and email addresses in order to initiate the document. Once the student portion is complete, it will automatically route to the chair for signing. Once the chair signs, it will automatically route to the next committee member, and the next, and so forth. Finally, it will forward to the Manager of Graduate Programs for reporting to Graduate College.

Dissertation Proposal/Prospectus

After passing the comprehensive exam, the student is required to submit a written dissertation proposal to the supervisory committee. As part of the dissertation proposal, the student is required to submit a publication plan indicating the strategy for completing publishable papers from the dissertation. Upon
successful defense of the proposal, the student advances to candidacy for the PhD.

Students must complete all non-dissertation coursework and examination requirements and resolve all incomplete grades (other than PhD research credit hours) before the oral examination.

The dissertation proposal defense should be completed by the end of the fifth semester, or within six months of the comprehensive exam.

**Scheduling the Proposal/Prospectus defense**

Consult with supervisory committee members to select defense day and time. Committee members may attend the defense remotely if necessary. Student is responsible for coordinating any equipment or technology required to accommodate this. Visit [SGSUP Room Reservations](#) and request a room for the defense. Include set-up and break-down time in the reservation request. After the room is confirmed, submit the [Schedule Prospectus/Proposal Defense](#) form. The Manager of Graduate Programs will contact the student with the next steps.

**Reporting completion of the Proposal/Prospectus**

Submit the [Prospectus Defense Results](#) form via DocuSign; students will need committee members’ names and email addresses in order to initiate the document. Once the student portion is complete, it will automatically route to the chair for signing. Once the chair signs, it will automatically route to the next committee member, and the next, and so forth. Finally, it will forward to the Manager of Graduate Programs for reporting to Graduate College.

**Dissertation Defense**

The dissertation for a PhD in Urban Planning may take the form of a single monograph or three article-length papers. This is to be decided in consultation with the supervisory committee members.

Upon approval of the dissertation manuscript by the supervisory committee, the student will schedule an oral defense of the completed dissertation. The student should adhere to all [Graduate College](#) procedures and deadlines for scheduling the defense and submitting the completed dissertation.

Refer to [How to: Thesis/Dissertation](#) and [How to: Advisor and Committee](#) for step-by-step instructions.

**Performance and Annual Review**

To ensure that PhD students are making progress towards their degree in a timely manner, and to ensure the student’s responsibilities are being met, the Associate Director, student’s faculty advisor and RA/TA faculty supervisors will review students’ progress annually. The Annual Review is an opportunity to address any extenuating circumstances that may contribute to delays in completing milestones. Students must work with their faculty advisor to make a plan and timeline for getting back on track and include this in the Annual Review. Reviews are conducted every spring; the Manager of Graduate Programs will send instructions and deadlines to students at the appropriate time.

Unsatisfactory reviews or failure to submit the annual review may result in a written warning. Refer to [Probation, Remediation, and Dismissal](#) for details.
Geographic Information Systems (MAS)

About

The Master of Advanced Study in Geographic Information Systems (MAS-GIS) is a compact one-year non-thesis degree program fostering advanced study in the management and use of GIS technology in public and corporate environments. The degree meets important educational needs of working professionals and recent college graduates seeking to improve their career standing.

The program provides a comprehensive professional degree that balances work in the theoretical aspects of GIS, the technical side of the discipline, and the applications domain. Students are exposed to cutting-edge technology, with a focus on building invaluable problem-solving skills, and the opportunity to work on real-world GIS projects.

Admission

Application Deadline  Applications are accepted on a rolling basis until start of academic year
Application Materials  Graduate Admissions [online application]
  Resume or CV
  Personal statement
  Official undergraduate transcript
  Two (2) letters of recommendation
  [English Proficiency](#) for non-native English speakers (TOEFL, IELTS, or PTE)

[Geographic Information Systems (MAS) Application Instructions](#)
[Geographic Information Systems (MAS) Admission FAQs](#)
Curriculum

The Geographic Information Systems (MAS) degree requires 30 credit hours including an applied project capstone.

Use the Geographic Information Systems (MAS) Plan of Study to assist in planning coursework.

Sequence & Timeline

The following is the recommended course sequence and timeline for the Geographic Information Systems (MAS) program. Students are expected to complete all requirements for the MAS degree in one year. Courses are held in the evenings, and the curriculum is highly adaptable to the work environment; thus the master's degree is achievable in a one-year time period.

<table>
<thead>
<tr>
<th>Fall (1st Semester)</th>
<th>Credits</th>
<th>Spring (2nd Semester)</th>
<th>Credits</th>
<th>Summer (3rd Semester)</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>GIS 601 Introduction to Geographic Information Systems</td>
<td>2.0</td>
<td>GIS 610 Programming the GIS Environment</td>
<td>3.0</td>
<td>GIS 684 GIS Internship</td>
<td>3.0</td>
</tr>
<tr>
<td>GIS 602 Intermediate GIS</td>
<td>2.0</td>
<td>GIS 630 GIS Technologies</td>
<td>3.0</td>
<td>GIS 693 GIS Capstone</td>
<td>3.0</td>
</tr>
<tr>
<td>GIS 603 Spatial Statistics and Modeling</td>
<td>2.0</td>
<td>GIS 640 GIS and Business</td>
<td>3.0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>GIS 604 Implementation in the Corporate and Public Sectors</td>
<td>2.0</td>
<td>GIS 650 GIS for the Internet</td>
<td>3.0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>GIS 605 GIS Project Planning and Implementation</td>
<td>2.0</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>GIS 606 GIS Project Presentation</td>
<td>2.0</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>12.0</strong></td>
<td><strong>Total</strong></td>
<td><strong>12.0</strong></td>
<td><strong>Total</strong></td>
<td><strong>6.0</strong></td>
</tr>
</tbody>
</table>
Certificate Programs

Transportation Systems Certificate

Transportation has emerged as one of the highest priority issues for policymakers, planners, employers, and citizens. The Transportation Systems certificate program enhances the education of current and future transportation professionals to respond to this challenging environment. It builds upon existing programs in a variety of disciplines offered from four colleges, and two campuses, in the ASU system. The program approaches the subject from an integrated systems perspective and exposes students to a range of transportation alternatives and the interrelationships between transportation and economics, social equity, land use, technology, policy, energy, and the environment.

The certificate program offers current ASU graduate students and transportation professionals the opportunity to pursue a wide range of transportation-related issues from a multimodal, interdisciplinary perspective. Students are expected to attend transportation-related seminars and events offered by the different disciplines. Requirements to attend a certain number of these events will be built into PUP 591 and PUP 593 class requirements.

Students wishing to earn the Transportation Certificate must submit an application to Graduate Admissions. Refer to the Graduate College Policies and Procedures Handbook for certificate policy. The certificate is intended to be a specialization within an existing graduate degree program, but a master’s degree is not required for admission.

Certificate Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PUP 591</td>
<td>Seminar: Transportation Systems Pro Seminar</td>
<td>3.0</td>
</tr>
<tr>
<td></td>
<td>Elective coursework, including 3.0 methods course credit*</td>
<td>3.0</td>
</tr>
<tr>
<td></td>
<td>PUP 593 Applied Project: Transportation Capstone**</td>
<td>3.0</td>
</tr>
</tbody>
</table>

Total Credit Hours 15.0

*Choose electives from an approved list of transportation-related courses. Must include at least one from a field outside the student’s degree program and a course in methods or techniques applicable to transportation systems planning.

**The Applied Project consists of a in-depth capstone research paper or professional project. In developing a capstone paper, students are encouraged to work with transportation professionals in their area of interest to identify a topic that is of interest to the broader public.

Course Requirements

The listed classes are required and cannot be waived or substituted. A maximum of 6.0 credits of 400-level elective coursework may be included on the plan of study but must be approved by the Transportation Systems certificate program coordinator.

Pre-admission Credit

No more than 6.0 credits taken prior to admission into the Transportation Systems certificate program may be included on the plan of study.

A thesis, dissertation, or individual applied professional project that focuses primarily on transportation may substitute for a capstone paper, if approved by the Director of the certificate program. In such cases:
1. The student must still register for and pass the PUP 593 requirement by attending scheduled class meetings, submitting a copy of their completed thesis, dissertation, or individual applied professional project, and presenting it in the capstone final presentations.

2. Since no additional work is being done other than the presentation, the student and Director will agree on an additional three-credit transport-related course.

The transportation certificate capstone paper does not replace a final culminating experience for a MUEP degree (thesis, applied project, or capstone)

Use the Transportation Systems certificate Plan of Study to assist in planning coursework.

For more information regarding the Transportation Certificate, please contact the Director, Michael Kuby, at mikekuby@asu.edu.
Geographic Information Science Certificate

The Geographic Information Science (GIS) certificate program is a structured interdisciplinary program offered through the School of Geographical Sciences and Urban Planning. Students earn the certificate through GIS coursework taught at ASU. This program provides students with the training and experience necessary to compete, work, and teach in the GIS arena in both public and private sectors.

Students wishing to earn the GIS Certificate must submit an application to Graduate Admissions. Refer to the Graduate College Policies and Procedures Handbook for certificate policy. Eligible applicants must be currently enrolled in a graduate program at ASU or be a practicing professional with a previously earned master’s degree.

Certificate Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Level One (Choose one):</strong></td>
<td></td>
<td>3.0</td>
</tr>
<tr>
<td>GIS 494/598</td>
<td>Applied GIS (GIS for Non-Majors)</td>
<td></td>
</tr>
<tr>
<td>PAF 571</td>
<td>Geographic Information Systems (GIS) and Analysis</td>
<td></td>
</tr>
<tr>
<td>PUP 576</td>
<td>GIS Workshop for Planners</td>
<td></td>
</tr>
<tr>
<td><strong>Level Two (Choose two):</strong></td>
<td></td>
<td>6.0</td>
</tr>
<tr>
<td>ABS 485</td>
<td>GIS in Natural Resources</td>
<td></td>
</tr>
<tr>
<td>GIS 471/591</td>
<td>Spatial Stats for Geography and Planning</td>
<td></td>
</tr>
<tr>
<td>GIS 521</td>
<td>GIS Programming</td>
<td></td>
</tr>
<tr>
<td>GIS 561</td>
<td>Optimization Fundamentals for Spatial Analysis</td>
<td></td>
</tr>
<tr>
<td>GIS 562</td>
<td>Location Analysis and Modeling</td>
<td></td>
</tr>
<tr>
<td>GIS 591</td>
<td>Data Mining and Data Driven Geography</td>
<td></td>
</tr>
<tr>
<td>GIS 598</td>
<td>Local Statistical Modeling</td>
<td></td>
</tr>
<tr>
<td><strong>Elective coursework</strong>:</td>
<td></td>
<td>6.0</td>
</tr>
<tr>
<td>GIS/GPH 591</td>
<td>Seminar: GIS Capstone**</td>
<td>1.0</td>
</tr>
<tr>
<td><strong>Total Credit Hours</strong>:</td>
<td></td>
<td>16.0</td>
</tr>
</tbody>
</table>

*Choose electives from an approved list of GIS-related courses

** Students will present a GIS project to the GIS Certificate Working Committee. All students will be responsible for demonstrating how GIS technology has enabled them to address a spatial problem more effectively.

Course Requirements

A maximum of 6.0 credits of 400-level elective coursework may be included on the plan of study but must be approved by the GIS certificate program coordinator.

Pre-admission Credit

No more than 6.0 credits taken prior to admission into the GIS certificate program may be included on the plan of study.

Use the GIS certificate Plan of Study to assist in planning coursework.

For more information on the GIS Certificate program, please contact Shea Lemar at shea.lemar@asu.edu.
Social Science Research Methods Certificate

This program is designed for applicants who hold a minimum of a bachelor’s degree from regional, national, or internationally accredited institutions, and in any field/discipline (e.g. anthropology, sociology, human development, sustainability, geography, political science, or other fields with approval of the academic unit).

The Social Science Research Methods certificate program prepares students and professionals to acquire, manage, and analyze a broad range of data on human thought and human behavior. Data can be qualitative (e.g. text, images, sound) or quantitative (e.g. direct observation, surveys, geospatial). Data acquisition skills may include the downloading and managing of information from online sources or the primary collection of data in surveys or in direct observation. A key feature of this program is a focus on data analysis, so students and professionals will be able to analyze and interpret any data that they collect. All students in this program will demonstrate skills in statistical analysis plus skills in selection of methods related to their interests.

Students wishing to earn the SSRM Certificate must submit an application to Graduate Admissions Refer to the Graduate College Policies and Procedures Handbook for certificate policy. Applicants must have completed an introductory course in statistics before admission to the program.

Certificate Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOC 508</td>
<td>Structural Equations Analysis for the Social Sciences</td>
<td>3.0</td>
</tr>
<tr>
<td>STP 533</td>
<td>Applied Multivariate Analysis</td>
<td></td>
</tr>
<tr>
<td>POS 604</td>
<td>Polimetrics II</td>
<td></td>
</tr>
</tbody>
</table>

Elective coursework* 12.0

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>GCU 593</td>
<td>Applied Project</td>
<td>3.0</td>
</tr>
</tbody>
</table>

Total Credit Hours 18.0

*Choose electives from an approved list or consult with faculty advisor

Course Requirements

The listed classes are required and cannot be waived or substituted. A maximum of 6.0 credits of 400-level elective coursework may be included on the plan of study but must be approved by the SSRM certificate program coordinator.

Pre-admission Credit

No more than 7.0 credits taken prior to admission into the SSRM certificate program may be included on the plan of study.

Use the SSRM certificate Plan of Study to assist in planning coursework.

For more information on the Social Science Research Methods Certificate program, please contact Sherry Thurston at sherry.thurston@asu.edu.
APPENDICES

MUEP Internship

NEURUS Study Abroad Program

International Student Resources
MUEP Internship

The MUEP Internship Program provides students the opportunity to go into the professional community and develop their working skills. An internship also gives insights about the professional planning world and its demands, and about a particular community or focus area. While this is a practical experience, we also encourage students to reflect on what they have learned.

For students interested in obtaining an internship:

- Explore Internships and Employment Opportunities on the school website
- Watch for job and internship announcements in “On the Map”, sent weekly on Fridays via email
- Contact Barbara Trapido-Lurie, school internship coordinator
- Attend the Planning Career Fair, held each year in late March or early April
- Make an appointment with Eileen Baden, MUEP Program Coordinator

Earning credit

In order to earn credit for an internship, MUEP students must enroll in PUP 584 Internship, a variable credit course that counts as an elective. Up to six (6.0) elective credits may be earned via internship.

<table>
<thead>
<tr>
<th>PUP 584 Internship credits earned</th>
<th>Hours worked per week (approx)</th>
<th>Total semester hours worked</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.0</td>
<td>9</td>
<td>135</td>
</tr>
<tr>
<td>6.0</td>
<td>18</td>
<td>270</td>
</tr>
</tbody>
</table>

Additional requirements

Students must complete an Internship Plan prior to the internship or at the latest within the first two weeks of the internship. The completed plan should be submitted to the internship coordinator.

The intern will keep a weekly work log indicating the type of tasks he/she is performing, and the hours worked. On completion of the internship, the intern’s supervisor will sign the work log to confirm its accuracy. The supervisor will also complete an evaluation form to give feedback on the quality of the intern’s work.

By the end of the semester in which the student is registered for PUP 584, he/she will write a short paper that reflects on the internship experience.

It is the intern’s responsibility to represent the School of Geographical Sciences and Urban Planning positively through conscientious and professional behavior, attitude and appearance.

For more information, contact Barbara Trapido-Lurie, or visit the internship website.
NEURUS Study Abroad Program

SGSUP students have the opportunity to study a regional, planning, or urban studies issue of interest in Europe through the Network for European and United States Regional and Urban Studies (NEURUS) program, which promotes scholarly exchange among students and faculty from around the globe. ASU participants travel to Europe in the fall, where they conduct original research, study the host country’s language, and participate in a workshop on research design and methods with the European students. Potential host universities include the University of Groningen in the Netherlands, Humboldt University Berlin in Germany, and Vienna University of Economics and Business Administration in Austria.

European students then travel to the U.S. in the spring to conduct research and take part in a workshop on the interpretation and application of comparative research with the U.S. students. At the conclusion of the program, participants typically have completed their thesis or applied project and built a network of international planning contacts.

Interested students should contact Sara Meerow in the fall of the year prior to when they’d like to participate to discuss potential projects, sites, and logistics. Research proposal development and host university pairing typically occur in the late spring, with travel commencing the following fall. Funding to defer travel costs is available through SGSUP and ASU. ASU tuition and fees cover those at the host university. The NEURUS program is conducted in English; no knowledge of the host country’s language is required. More information on the NEURUS program is provided on the program webpage.
International Student Resources

Admission
Graduate Admissions provides resources for international students, including:

- Immigration Steps (includes immigration document and task checklist, with deadlines)
- English Proficiency requirements

Financial Guarantee
International students must submit valid financial guarantee to ASU. You will receive a notification in your Priority Tasks module in MyASU when this is required. A registration hold will be placed on your account until the documents are received. Newly admitted students should submit financial guarantee documents to Admissions at fg@asu.edu.

International Students and Scholars Center
Support for admitted international students is largely provided by the International Students and Scholars Center (ISSC). Visit ISSC for assistance with:

- maintaining legal status in the United States
- SEVIS Registration
- changing or extending I-20/DS-2019
- passport and travel
- enrollment concerns related to
  - maintaining enrollment
  - reducing course load
  - taking a leave of absence
- on-campus employment
- Optional Practical Training (OPT)
  - OPT is an employment authorization benefit for F-1 students to gain practical experience in their field of study by working off-campus for a total of twelve months.
  - The 12-month OPT can be obtained while school is in session, after completion of a degree program, and during the summer.
  - Students who receive a bachelor’s, master’s, or doctoral degree in an approved STEM field are eligible for an additional 24 months of OPT. The MAS-GIS program is a STEM-designated degree.
Curricular Practical Training (CPT)
- CPT is an off-campus employment authorization for F-1 students who must complete an internship course in order to graduate from their current degree program.
- Employment starts at the beginning of the semester or summer session and completes at end of the semester or summer session.
- The use of CPT does not impact eligibility for Optional Practical Training (OPT) unless you use more than 12 months of full-time CPT. When you use 12 months of full-time CPT, you will not be eligible for OPT.

Advising is available by appointment or walk-in. Various documents and forms are available at the ISSC Document Request webpage.

International Teaching & Research Assistants
International students on F-1 or J-1 visas may hold teaching or research assistantships. H-1B visa holders are not eligible for TA/RA appointments. Please refer to ASU Human Resources for more information.

The International Teaching Assistant (ITA) Program provides resources for international students related to teacher training, testing, and language support.

English language proficiency
- Non-native English speakers may be eligible for a teaching assistant appointment if they can demonstrate spoken English proficiency as outlined by ITA.
- Four options for demonstrating English proficiency:
  1. Pass SPEAK test with score of 55 or higher
  2. Pass iBT (internet-based TOEFL) with score of 26 or higher on oral portion
  3. Pass IELTS with score of 8 or higher on speaking portion
  4. Complete ITA Teacher Training Course with score of ‘certified’.

Visit the ITA website for more details and how to enroll in SPEAK or ITA Teacher Training Course.

Student and Cultural Engagement
International Student Engagement provides students with many opportunities to get involved through a variety of co-curricular programs and activities. Resources available include:

- International Student Guide (information on visa, housing, finances, recreation, and more)
- Coalition of International Students promotes communication among all international student organizations in order to coordinate and consolidate activities of international students while promoting understanding among the various cultures within the university and community at large.