

siue.edu/geography-info

Geography at SIUE

Students who are curious about the world around them, interested in the environment, sustainability, culture and technology should consider majoring in geography at SIUE.

Geography is more than learning to read maps and memorize state capitals. Virtually any topic can be studied from a spatial perspective. We offer a variety of courses in:

- Human, physical and regional geography
- Geospatial techniques

Our faculty conduct research on a wide variety of topics at the local, regional and global scale.

Degrees Available at SIUE

- · Bachelor of Arts, Geography
- Bachelor of Science, Geography
- Professional Educator Licensure (9-12) program

What can I do with a degree in geography?

We offer the only geography program in the St. Louis metropolitan area and as such, our graduates are in demand for positions in the region's growing geospatial workforce.

Employers include:

- Federal and state government agencies
- National security contractors
- Tech companies
- Engineering firms
- Utility companies
- Local and regional governments
- Agricultural companies
- Environmental nonprofit organizations

Graduates work as:

- Geospatial analysts
- Cartographers
- Imagery analysts
- Urban planners
- Retail location analysts
- Climate scientists
- Resource managers
- Sustainability consultants
- Park rangers

Hands-on Learning

Geography students have the opportunity to work closely with our diverse faculty members who specialize in human geography, physical geography, and geographic techniques such as cartography, GIS, and remote sensing. These research projects impact the local community and beyond.

Students are also encouraged to gain professional experience through internship opportunities.



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Sample Curriculum for the Bachelor of Arts in Geography

	Fall Semester		Spring Semester	
Year 1	ENG 101 English Composition I ESCI 111 Intro to Physical Geology & Geography (BPS, EL)	3 3 4 3 3 1 17	GEOG 201 World Regions (BSS, EGC) ENG 102 English Composition II Foreign Language 102 MATH 120, 125 or 150 (BPS) QR 101, MATH 150 or Higher Total Credits	3 3 4 3 3 16
Year 2	GEOG 210 Physical Geography (BPS) GEOG 205 Human Geography (BSS, EL) RA 101 or PHIL 212 Breadth Humanities (BHUM) Minor or AOS Total Credits	3 3 3 3 3 15	Human Geography Requirement GEOG 321 Quantitative Techniques (BICS, EL) Fine & Performing Arts or Humanities Minor or AOS Minor or AOS Total Credits	3 3 3 3 3 15
Year 3	GEOG 320 Cartography Human Geography Requirement Fine & Performing Arts or Humanities Minor or AOS Experience United States Cultures (EUSC) Total Credits	3 3 3 3 3	Physical Geography Requirement Interdisciplinary Studies (IS) Minor or AOS Minor or AOS Fine & Performing Arts or Humanities Total Credits	3 3 3 3 3 15
Year 4	Physical Geography Requirement GEOG 499 Senior Assignment Breadth Life Science (BLS) Fine & Performing Arts or Humanities Health Experience (EH) Total Credits	3 3 3 3 2 14	Geography Techniques Requirement Regional Geography Requirement Elective Elective Elective Total Credits	3 3 3 3 2 14
			Total Hours	120

Transfer Students: To maximize your transfer experience, complete the bolded courses/requirements pre-transfer and satisfy the Illinois Articulation Initiative (IAI) General Ed Core or receive an AA, AS, or AAT (early childhood, special ed or math) degree from an IAI community college. If 'Minor' requirements are shown, discuss careful course selection with the academic advising contact listed. Visit siue.edu/transfer to find course equivalency guides.

Global Experience

A major in geography exposes students to international issues and perspectives. In addition to regional courses in Asia, Europe, Latin America and North America, geography majors study issues of global concern, including climate change, economic development and international migration.

Students are encouraged to pursue study abroad and internship experiences to help broaden their understanding of the world. These experiences can be incorporated into their degree program.

Admission Requirements

To declare a major in geography, students must satisfy the following requirements:

- Complete all academic development courses required by the University
- Complete any required courses to address high school deficiencies
- Achieve a cumulative GPA of at least 2.0 in courses completed at SIUE

Graduation Requirements

- Complete all specific program requirements
 - A minimum grade of C is required in courses completed for the major
- Complete all University requirements including:
 - All general education requirements
 - A minimum of 120 credit hours
 - At least 30 of which must be completed at SIUE
 - At least 60 of which must be completed at a regionally accredited four-year institution
- A minimum cumulative GPA of 2.0
- Bachelor of Arts only: A two-semester sequence of the same foreign language
- File an Application for Graduation by the first day of the term in which you plan to graduate

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Contact Information

Department of Geography College of Arts and Sciences Phone: 618-650-2090