

3350 GEOGRAPHY AND PLANNING

Bachelor of Arts in Geography

Bachelor of Arts in Geography/Planning

Bachelor of Science in Geography/Geographic Information Sciences (GIS)

THE BA IN GEOGRAPHY IS INTENDED FOR STUDENTS DESIRING A BROAD STUDY OF THE DISCIPLINE OF GEOGRAPHY. THE BA IN GEOGRAPHY/PLANNING SERVES STUDENTS WHO WANT TO LEARN THE PROCESSES AND PRACTICE OF URBAN AND REGIONAL PLANNING. THE BS IN GEOGRAPHY/GEOGRAPHIC INFORMATION SCIENCES SERVES STUDENTS WHO SEEK A STRONGER BACKGROUND IN THE SCIENCE OR TECHNOLOGY USED BY GEOGRAPHERS AND PLANNERS, INCLUDING CARTOGRAPHY, GIS AND REMOTE SENSING.

NOTE: A student should be familiar with the degree requirements. The following has approval of the Department of Geography and Planning but is intended only as a guide. Degree requirements are established at the time of admission to the degree-granting college

FIRST YEAR

Fall Semester

	<u>Semester Credit Hours</u>	<u>Prerequisites</u>
English Composition Requirement (Note c.)	4	Appropriate Placement by Adviser
3350:100 Introduction to Geography (Note a.)	3	
3450/3470 Math Requirement (Note d.)	3-4	Appropriate Placement by Adviser
Language Requirement (Note b.)	<u>3-4</u>	
	14-15	

Spring Semester

English Composition Requirement (Note c.)	3
Speech/ Oral Communication (Note c.)	3
Language Requirement (Note b.)	3-4
Social Science Requirement (Note a.)	3-4
Physical Education/Wellness (Note c.)	<u>1-3</u>
	14-17

SECOND YEAR – A student should meet with dept. chair or undergraduate adviser before registering for the second year.

Fall Semester

3350:310 Physical and Environmental Geography -OR-		
3350:320 Economic Geography	3	
3350:305 Maps and Map Reading	3	
Language Requirement (Note b.)	3	
3400:210 Humanities in the Western Tradition I	4	32 credits & English Composition Requirements
Elective	<u>3</u>	
	16-17	

Spring Semester

3350:250 World Regional Geography -OR-		
3350:xxx Regional Geography Elective	3	
3350:440 Cartography (Lecture & Lab)	3	
Language Requirement (Note b.)	3	
Natural Science Requirement (Note c.)	3-4	
Humanities Course	<u>3-4</u>	3400:210
	15-17	

NOTES:

- a. Intro. to Geography, 3350:100, will count towards completing half of the Social Science requirement. Please refer to the General Education Guide <http://www.uakron.edu/advising/docs/GEN-EDUC.pdf> or see your adviser regarding acceptable courses. A student interested in a major in Geography should consult with the Dept. Chair about taking the Honors section of Introduction to Geography, 3350:100.
- b. Completion of the second year of a foreign language or American Sign Language is required for the Bachelor of Arts and the Bachelor of Science.
- c. Please see the General Education Guide for options at <http://www.uakron.edu/advising/docs/GEN-EDUC.pdf>
- d. A variety of math and statistic courses can be taken. Consult with your adviser before registering.

POLICY ALERT: 1) By the end of your first 48 credit hours attempted, you must have completed your General Education English, Math, and Communications (Speech) requirements; 2) By the end of your first 48 credit hours attempted, you must have declared a major and transferred to (been accepted by) a degree granting college at The University of Akron.

**Contact: Dr. Charles Monroe, Interim Department Chair, CAS 424, (330) 972-8033. E-mail: Monroe@uakron.edu
Deborah P. King, Undergraduate Adviser, CAS 421, (330) 972-2394. E-mail: dpking@uakron.edu.**

OVERVIEW: When choosing Geography, students open themselves to a wide range of fields of study. Careers in physical, economic, urban, regional, political, cultural, and environmental geography are just a few of the many options available. Geographers address local and global environmental issues, construct, and use maps, help in improving conditions in cities, rural areas, or natural environments, and often use advanced technologies to answer questions and resolve problems. Planners study and influence how communities and economies develop, how land and other public resources are used, and how they can best be used in the future. Geographic Information Science professionals use science and technology to analyze complex geographical situations, visualize spatial problems, and create solutions to many of the challenges the world faces today.

CAREERS: Employment opportunities for geographers, planners, and GIS professionals are good in today's increasingly global economy. The US Department of labor anticipates a higher than average job growth over the next few years for GIS professionals. Trained GIS personnel are employed in a wide variety of public and private agencies from engineering consulting firms to local government agencies. Many geographers are employed by federal or state government agencies and perform tasks such as market research, industrial and commercial site location, and environmental assessments. Planners are primarily employed in the public sector and help states, region, and local communities organize urban spaces and activities. Planners write plans, help enforce zoning requirements, and interact with the public.

JOB LOCALE: Some positions are available for location specialists (economic geography) in Akron and Cleveland. A number of planning and GIS positions exist in northeast Ohio. Flexibility in location is a plus.

SALARY LEVEL: Starting salaries vary widely. They are normally between \$32,000 - \$40,000.

TRANSFER TO DEGREE-GRANTING COLLEGE: A student should apply to the college upon completion of 30 credits and a 2.0 or better overall GPA (including transfer work). In addition, the student must have achieved a 2.0 in all coursework in the major field (including transfer work). The 30 credits must include the completion of both required English Composition courses and 3 credits of mathematics or statistics which meets the General Education requirement. This transfer process is completed through an appointment with an adviser, the Academic Advisement Center, Simmons Hall, Room 205, (330) 972-7430, or Summit College, Polsky 301, (330) 972-7220, depending upon the college in which you reside.

PLACEMENT: A student is encouraged to check with his/her major department and with the Arts and Sciences Careers Program, Dr. James Egan, Director, 325 Olin Hall, 330/972-5714 regarding employment opportunities in the field and Graduate School information.

ARTS & SCIENCES: Degree requirements in Arts & Sciences include the first and second year of a foreign language (most majors), and 47 credits of 300/400 level courses, not including workshops or Humanities in the Western Tradition or Area Studies and Cultural Diversity requirements. Consult your major department for any possible exceptions or problems.

INTERNSHIPS: Internships for majors, usually seniors, are available through the Department of Geography and Planning. These assignments are limited in number and the agencies involved vary by semester. Assignments are made by the Department Chair. Contact the department for more information.

(molnar)