

# Minor in Geography

Employment projections from the U.S. Bureau of Labor Statistics (BLS) indicate an overall 4.9% increase in geoscience jobs between 2019 and 2029, from 460,242 jobs in 2019 to 482,726 jobs in 2029. For comparison, the projected growth of the U.S. workforce over the same timeframe is expected to be 3.7%. Growth rates for individual geoscience occupations range between 0% and 8.4% for all but geoscience engineering managers (-1%).

## Marketable Skills

Students will develop:

- Communication: Reach mutual understanding through effective exchange of information, ideas, and feelings
- Critical thinking: Analyze and evaluate issues in order to solve problems and develop informed opinions
- Problem-solving: Find solutions to difficult or complex issues
- Research: Be able to search, investigate and critically analyze information in response to a specific research question
- Teamwork: Participate as an effective, efficient member of a group in order to meet a common goal
- Writing: Communicate using text in a clear and concise manner

Additionally, students will learn about 3-D spatial thinking, the ability to interpret geological maps, mapping skills, sample collection, and organization skills.

## Degree Plan

Code	Title	Hours
Required Courses:		
GEOG 1106	Laboratory for GEOG 1306	1
GEOG 1306	Physical Geography	3
Select one of the following:		3
ANTH 3332	Intro to GIS-Social Sciences	
GEOL 4385	Introduction to GIS	
SOCI 3332	Intro to GIS-Social Sciences	
Select one of the following:		3
ANTH 1310	Cultural Geography	
GEOG 1310	Cultural Geography	
SOCI 1310	Cultural Geography	
Select three courses of the following:		9
ANTH 3303	Ecological Anthropology	
ANTH 3315	Urban Anthropology	
ANTH 3319	Indig Cultures of Latin Amer	
ANTH 3320	Indig Cultures of North Amer	
ANTH 3321	Indians of the Southwest	
ANTH 3361	Contemporary Mexican Culture	
ANTH 4308	U.S.-Mex. Border Society/Cult	
ANTH 4312	Thinking Spatially	
ANTH 4313	Advanced Spatial Analysis	
GEOG 3306	Weather and Climate	
GEOG 4307	Geography of Arid Lands	
GEOL 3112	Geoscience Processes Lab	
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GEOL 4385	Introduction to GIS	
GEOP 4336	Intro. to Remote Sensing	
POLS 3332	Political Geography	
SOCI 3300	Ecological Sociology	
SOCI 3315	Urban Sociology	
SOCI 3317	Indig Cultures of Latin Amer	
SOCI 3320	Indig Cultures of North Amer	

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<b>Total Hours</b>	