

GEOGRAPHY, MINOR

Program Description

Introduction

An Interdisciplinary Geography minor offers undergraduate students in-depth study of Geography. The purpose of the Geography minor is to give students an understanding of the breadth of the discipline of geography, the tools of geography, and an appreciation for human and environmental spatial interactions. Students electing a minor in Geography should, prior to completing 6 hours of course work for the program, contact the College of Science and Engineering to be assigned an advisor for the minor. The advisor will aid the student in filing a minor plan.

Student Learning Outcomes

Having completed a minor in Geography, a student will be able to:

- Identify and use geospatial techniques to analyze spatial data towards problem solving or modeling

Program Requirements

The minor must contain at least 19 semester hours of course work from the below courses. All courses used to satisfy the minor requirement must be passed with a grade of "C" or better.

Code	Title	Hours
Required Courses		
GISC 1301	Physical Geography	3
GEOG 1300	World Geography	3
GISC 1470	Geospatial Systems I	4
Select one of the following:		3-4
MATH 3342	Applied Probability and Statistics ^{*,^}	
MATH 1442	Statistics for Life ^{*,^}	
Electives		
Select at least six hours of upper division electives of the following:		6
GISC 2301	Geospatial Systems II	
GISC 3421	Visualization for GIS	
GEOG 3331	Geography of North America	
ESCI 1401	Environmental Science I: Intro to Environmental Science	
ESCI 3403	Introduction to Meteorology	
SOCI 3312	Racial and Ethnic Relations	
Total Hours		19-20

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Online offering

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Blended offering

Courses

GEOG 1300 World Geography

3 Semester Credit Hours (3 Lecture Hours)

This is a survey course of the major regions of the world. The significant physical and cultural aspects of each region will be covered.

TCCNS: GEOG 1303

GEOG 3331 Geography of North America

3 Semester Credit Hours (3 Lecture Hours)

This course introduces the five themes in geography and uses these themes to analyze the relationships between the physical and cultural aspects of the United States. The textbook information will be supplemented with satellite images and visual materials to enhance the learning experience of the student.