

# Geography

Chair, Professor R. Jenkinson

The geography curriculum provides knowledge and understanding of the physical, cultural, political, and economic realities of today's world. It stresses the understanding of the varied and complex environments of the earth, gives meaning to location, and establishes a stage for understanding the connections among places, peoples, and environments. It provides an understanding of the process of continual change and how humans modify the Earth as their value system and level of sophistication dictates in the context of stewardship and use. The curriculum also provides the students in the liberal arts setting with basic facts, necessary skills, and an appropriate conceptual frame of reference, including the understanding that most phenomena in any area are spatially associated and interdependent.

## Geography (BA)

The bachelor of arts degree with a major in geography requires two years of one foreign language and a minimum of 46 hours.

### Major Requirements

GEO 210	4	Physical Geography
GEO 220	4	Regional Geography
ENS 231	4	Introduction to Environmental Science
ENS 355	4	Geospatial Analysis
ENS 383	4	Environmental Ethics

### Select 12 hours from:

GEO 230	3	Political Geography
HIS 211/311	4	History and Geography of Latin America
HIS 212/312	4	History and Geography of East Asia
HIS 213/313	4	History and Geography of Africa
HIS 215/315	3	History and Geography of South Asia

### Select eight hours from:

ENS 241	4	Physical Geology
ENS 361	4	Geomorphology
ENS 362	4	Hydrogeology
ENS 363	4	Applied Geology and Environmental Planning

### Electives

#### Select six elective hours from:

ENS 242	4	Geology of Indiana
ENS 340	4	Global Ecology/Global Issues
ENS 341	4	Earth Materials
ENS 360	1-4	Independent Study
ENS 370	1-4	Selected Topics
ENS 393	1-4	Practicum
ENS 402	4	Environmental Law and Policy
ENS 450	1-4	Directed Research
ENS 490	1-2	Honors
GEO 360	1-4	Independent Study
GEO 370	1-4	Selected Topics
GEO 393	1-4	Practicum

## Geography Minor

The geography minor requires 16-17 hours.

### Minor Requirements

GEO 220	4	Regional Geography
---------	---	--------------------

### Select one course from the following:

GEO 210	4	Physical Geography
GEO 240	3	Introduction to Geology
ENS 241	4	Physical Geology

### Select one course from the following:

HIS 211/311	4	History and Geography of Latin America
HIS 212/312	4	History and Geography of East Asia
HIS 213/313	4	History and Geography of Africa
HIS 215/315	3	History and Geography of South Asia

### Electives

#### Select 5-6 hours not used elsewhere (course number or title) in the minor to meet the 16 hour requirement from the following:

ENS 231	4	Introduction to Environmental Science
ENS 242	4	Geology of Indiana
ENS 355	4	Geospatial Analysis
ENS 361	4	Geomorphology
GEO 230	3	Political Geography
GEO 360	1-4	Independent Study
GEO 370	1-4	Selected Topics
GEO 393	1-4	Practicum
HIS 211/311	4	History and Geography of Latin America
HIS 212/312	4	History and Geography of East Asia
HIS 213/313	4	History and Geography of Africa
HIS 215/315	3	History and Geography of South Asia

## Geography Courses

### **GEO 170**

**1-4 hours**

#### **Selected Topics**

A course offered on a subject of interest but not listed as a regular course offering. *May count toward the departmental major and general education requirements.*

### **GEO 210**

**4 hours**

#### **Physical Geography**

The study of the basic physical characteristics of the earth and the effect of the natural environment upon the activities of humankind. *Meets the general education earth science requirement.*

### **GEO 220**

**4 hours**

#### **Regional Geography**

A course offering basic ideas and supporting facts about contemporary world geography. Students study eight world regions: Europe, former Soviet Union, Latin America, Anglo-America, Middle East, Orient, Pacific World and Africa. *Meets the general education general social science requirement.*

### **GEO 230**

**3 hours**

#### **Political Geography**

The geographic interpretation of world relations. The relationships of geographic elements to the development of nations both past and present are examined. *Meets the general education civic engagement or general social science requirement.*

### **GEO 240**

**3 hours**

#### **Introduction to Geology**

Basic course dealing with the fundamental concepts of physical and historical geology. Three hours of lecture and two hours of lab per week. *Meets the general education earth science requirement.*

### **GEO 270**

**1-4 hours**

#### **Selected Topics**

A course offered on a subject of interest but not listed as a regular course offering. *May count toward the departmental major and general education requirements.*

### **GEO 360**

**1-4 hours**

#### **Independent Study**

An individualized, directed study involving a specified topic.

### **GEO 370**

**1-4 hours**

#### **Selected Topics**

A course offered on a subject of interest but not listed as a regular course offering. *May count toward the departmental major and general education requirements.*

### **GEO 393**

**1-4 hours**

#### **Practicum**

Supervised learning involving a first-hand field experience or a project. Generally, one hour of credit is awarded for a minimum of 40 hours of practicum experience. *Offered primarily during summer.*

### **GEO 450**

**1-4 hours**

#### **Directed Research**

Investigative learning involving closely directed research and the use of such facilities as the library or laboratory.

### **GEO 480**

**1-4 hours**

#### **Seminar**

A limited-enrollment course designed especially for upper-class majors with emphasis on directed readings and discussion.

### **GEO 490**

**1-2 hours**

#### **Honors**

Individualized study or research of an advanced topic within a student's major. Open to students with at least a 3.00 GPA in the major field.