

## The Academic Minor

Many departments have designed academic minors for the convenience of undergraduate students.

A minor is a structured group of courses that leads to considerable knowledge and understanding of a subject, although with less depth than a major. Some employers consider minors desirable, and the corresponding major requirements at the University may stipulate a minor. Some students choose to complement their major program with a minor in a related field or even in an entirely different field of interest. Students interested in pursuing an academic minor should contact their college dean's office and the department responsible for the minor program for guidance and advising.

**Please note that undergraduate students can only complete a minor *in addition to* and as a *complement to* a major. The University does not award stand-alone minors.**

## Minor in Geography

The minor in Geography requires a minimum of 18 hours, 15 of which must be in courses at the 200+ level, taken within the department as follows:

The courses below are *suggested* courses; all GEO courses count toward the minor.

### K-12 Teaching and Administration

Take 6 for 18 credit hours:

GEO 172 Human Geography .....	3
GEO 130 Earth's Physical Environment .....	3
GEO 200 Orientation to Geography .....	3

GEO 220 U.S. Cities

**or**

GEO 222 Cities of the World .....	3
GEO 320-365 Regional Geography courses .....	3
GEO 452G World Geography for Teachers .....	3
GEO 430G Physical Geography for Teachers .....	3

### Geosciences

Take 6 for 18 credit hours:

GEO 130 Earth's Physical Environment .....	3
GEO 230 Weather and Climate .....	3
GEO 331 Global Environmental Change .....	3
GEO 351 Physical Landscapes .....	3
GEO 451G Fluvial Forms and Processes .....	3
GEO 530 Biogeography and Conservation .....	3
GEO 531 Landscape Ecology .....	3

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College of Arts and Sciences

## Social Sciences and Humanities

Take 6 for 18 credit hours:

one of the following:

GEO 160 Lands and Peoples of the Non-Western World .....	3
GEO 161 Global Inequalities .....	3
GEO 162 Introduction to Global Environmental Issues .....	3
GEO 163 Global Conflicts .....	3

plus:

GEO 172 Human Geography .....	3
GEO 221 Immigrant America: A Geographic Perspective .....	3
GEO 240 Geography and Gender .....	3
GEO 320-GEO 336 Regional Geography Courses	
GEO 422 Urban Geography .....	3
GEO 442G Political Geography .....	3
GEO 470G America's Cultural Geographies .....	3

## Environmental Studies

Take 6 for 18 credit hours:

GEO 162 Introduction to Global Environmental Issues .....	3
GEO 130 Earth's Physical Environment .....	3

GEO 230 Weather and Climate

**or**

GEO 331 Global Environmental Change .....	3
GEO 231 Environment and Development .....	3
GEO 235 Environmental Management and Policy .....	3
GEO 351 Physical Landscapes .....	3
GEO 431 Political Ecology .....	3
GEO 530 Biogeography and Conservation .....	3
GEO 531 Landscape Ecology .....	3
GEO 546 Tourism and Recreation Geography .....	3
GEO 550 Sustainable Resource Development and Environmental Management .....	3
GEO 585 Aging and Environment .....	3

## Economic Geography

Take 6 for 18 credit hours:

GEO 161 Global Inequalities

**or**

GEO 164 iWorlds: Global Information Geographies .....	3
GEO 172 Human Geography .....	3
GEO 255 Geography of the Global Economy .....	3
GEO 260 Geographies of Development in the Global South .....	3
GEO 320-365 Regional Geography Courses .....	3
GEO 455 Globalization and the Changing World Economy .....	3
GEO 545 Transportation Geography .....	3
GEO 546 Tourism and Recreational Geography .....	3
GEO 551 Japanese Multinational Corporations .....	3

## Medical and Health Geography

Take 6 for 18 credit hours:

GEO 172 Human Geography .....	3
GEO 261 Global Dynamics of Health and Disease .....	3
GEO 309 Introduction to GIS .....	3
GEO 320-365 Regional Geography Courses .....	3
GEO 422 Urban Geography .....	3
GEO 475G Medical Geography .....	3
GEO 585 Aging and Environment .....	3

## Urban Planning and Urban Studies

Take 6 for 18 credit hours:

GEO 161 Global Inequalities

**or**

GEO 164 iWorlds: Global Information Geographies .....	3
GEO 172 Human Geography .....	3
GEO 220 U.S. Cities .....	3
GEO 222 Cities of the World .....	3
GEO 235 Environmental Management and Policy .....	3
GEO 285 Introduction to Planning .....	3
GEO 309 Introduction to GIS .....	3
GEO 422 Urban Geography .....	3
GEO 455 Globalization and the Changing World Economy .....	3
GEO 485G Urban Planning and Sustainability .....	3
GEO 550 Sustainable Resource Development and Environmental Management .....	3