

# GEOGRAPHY, MINOR - LIBERAL ARTS

## Liberal Arts (Code 140-410)

Code	Title	Credits
A minimum of 24 semester credits, including:		
GEOG 104	Planet Earth: The Physical Environment	4
GEOG 111	Planet Earth: Human Geography	3
GEOG 178	Planet Earth: Conservation of the Environment	3
GEOG 200	Foundations of Geography	3
Four courses to be selected from three of the five Advanced Geography Approaches (see below)		

## Advanced Geography Approaches

Five courses from at least three advanced approaches are required for major programs. Four courses from at least three advanced approaches are required for minor programs.

### Physical Geography

GEOG 304	Introduction to Geomorphology	4
GEOG 340	Climatology	3
GEOG 345	Quaternary Environments	3
GEOG 350	Soils and the Environment	4
GEOG 355	Biogeography	3
GEOG 363	Watershed Analysis	4
GEOG 364	Fluvial Processes and Landforms	4

### Human-Environmental Geography

GEOG 270	Introduction to Urban and Regional Planning	3
GEOG 341	Weather and Society	3
GEOG 361	Environmental Hazards	3
GEOG 365	Tourism Geographies	3
GEOG 375	Environmental Quality	3
GEOG 377	U.S. Environmental and Sustainability Policy	3
GEOG 378	International Environmental Problems and Policy	3
GEOG 445	Historical Geography	3

### Human Geography

GEOG 155	Economic Geography	3
GEOG 288	Cultural Landscapes of North America	3
GEOG 312	Space, Society, Subject	3
GEOG 313	Culture and Transnational Dynamics	3
GEOG 322	Native Geographies	3
GEOG 352	Business Geographics	3
GEOG 354	Sustainable Placemaking and Community	3
GEOG 366	Geography International Immersion Experience	1-3
GEOG 367	Landscape Analysis: Cultural	3
GEOG 369	Geography of Food	3

GEOG 444	Legal Geographies of Race in the U.S.	3
GEOG 446	Political Geography	3
GEOG 470	Urban Geography	3

### Geography Techniques

GEOG 280	Introduction to Cartography and Visualization	3
GEOG 335	Geographic Information Systems I <sup>1</sup>	3
GEOG 336	Geospatial Field Methods	3
GEOG 337	Geographic Information Systems II	3
GEOG 338	Remote Sensing of the Environment	3
GEOG 339	Applied Cartography and Geovisualization	3
GEOG 358	LiDAR Analysis & Applications	3
GEOG 370	Quantitative Methods in Geography <sup>1</sup>	3
GEOG 390	Geospatial Applications of UAS	3
GEOG 435	Geographic Information Systems III	3
GEOG 438	Remote Sensing Data Analytics	3
GEOG 455	Web Geographic Information Systems	3

### Regional Geography

GEOG 301	Geography of Western Europe	3
GEOG 308	Geography of Russia and Eastern Europe	3
GEOG 319	Geography of the Middle East and North Africa	3
GEOG 321	Geography of Latin America	3
GEOG 325	Geography of the United States and Canada	3
GEOG 379	Geography of Wisconsin	3

### Other Geography Courses

The following courses can be applied to any of the five approaches with consent of the advisor:

GEOG 368	Geography Field Seminar <sup>1</sup>	3
GEOG 395	Directed Studies	1-3
GEOG 399	Independent Study - Juniors	1-3
GEOG 491	Advanced Special Topics	1-3
GEOG 498	Geography Internship	1-3
GEOG 499	Independent Study - Seniors	1-3

<sup>1</sup> Required courses for majors only.

### Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Demonstrate geographical knowledge, understanding, and significance through analysis, explanation, and critique.
- Effectively use and apply the tools of geographic inquiry.
- Effectively explain how geographic approaches and perspectives are used to address socially/environmentally relevant questions and problems and why identifying the underlying spatial relationships is significant.