

# Geography Class List by Category

## Introductory Core (all are required)

- GEOG 141 The Natural Environment
- GEOG 142 Introduction to Human Geography
- GEOG 181 Our Digital Earth

## Advanced Core (2 courses, 8 credits)

Required:

- GEOG 391 Social Science Research & Inquiry

Choose one of the following:

- GEOG 201 World Regional Geography
- GEOG 202 Geography of Europe
- GEOG 204 Geography of Russia and Neighbors
- GEOG 205 Geography of Pacific Asia
- GEOG 208 Geography of the US & Canada
- GEOG 209 Geography of the Middle East
- GEOG 214 Geography of Latin America
- GEOG 281 The World of Big Data
- GEOG 471 North American Historical Landscapes
- GEOG 475 Adv Geog: Non-Euro-American Regions

## Breadth Requirements (3 courses, 12 credits)

### GIScience

Choose one of the following:

- GEOG 481 GIScience I
- GEOG 482 GIScience II
- GEOG 485 Remote Sensing I
- GEOG 486 Remote Sensing II
- GEOG 490 Topics in GIS
- GEOG 491 Advanced GIS
- GEOG 493 Advanced Cartography
- GEOG 494 Spatial Analysis
- GEOG 495 Geographic Data Analysis
- GEOG 496 Location-Aware Systems
- GEOG 497 Qualitative Methods
- GEOG 498 Geospatial Project Design

### Biophysical Geography

Choose one of the following:

- GEOG 321 Climatology
- GEOG 322 Geomorphology
- GEOG 323 Biogeography
- GEOG 360 Watershed Science & Policy
- GEOG 361 Global Environmental Change
- GEOG 421 Advanced Climatology
- GEOG 423 Advanced Biogeography
- GEOG 425 Hydrology
- GEOG 427 Fluvial Geomorphology

- GEOG 430 Long-term Environmental Change
- GEOG 432 Climatological Aspects of Global Change
- GEOG 433 Fire & Natural Disturbances

### **Human Geography**

Choose one of the following:

- GEOG 341 Population & Environment
- GEOG 342 Geography of Globalization
- GEOG 343 Society, Culture & Place
- ASIA 425\* Asian Foodways
- GEOG 441 Political Geography
- GEOG 442 Urban Geography
- GEOG 443 Global Migration
- GEOG 444 Cultural Geography
- GEOG 445 Culture, Ethnicity & Nationalism
- GEOG 448 Tourism & Development
- ENVS 450\* Political Ecology
- ENVS 455\* Sustainability
- GEOG 461 Environmental Alteration
- GEOG 463 Geography, Law & Environment
- GEOG 465 Environment & Development
- GEOG 466 Gender & Environment
- GEOG 467 International Water Policy
- GEOG 468 Contemporary Food Systems
- GEOG 471 North American Historical Landscapes
- GEOG 475 Adv Geog: Non-Euro-American Regions
- ASIA 480\* Chinese Economy

### **Specialization Requirements (Chose one for 4 courses, 12 credits)**

#### **Environment, Economy & Sustainability (BA or BS)**

Choose three of the following:

- GEOG 321 Climatology
- GEOG 322 Geomorphology
- GEOG 323 Biogeography
- GEOG 341 Population & Environment
- GEOG 342 Geography of Globalization
- GEOG 343 Society, Culture & Place
- GEOG 360 Watershed Science & Policy
- GEOG 361 Global Environmental Change
- GEOG 421 Advanced Climatology
- GEOG 423 Advanced Biogeography
- GEOG 425 Hydrology
- GEOG 427 Fluvial Geomorphology
- GEOG 430 Long-term Environmental Change
- GEOG 432 Climatological Aspects of Global Change
- GEOG 433 Fire & Natural Disturbances
- ENVS 450\* Political Ecology
- ENVS 455\* Sustainability

- GEOG 461 Environmental Alteration
- GEOG 463 Geography, Law & Environment
- GEOG 465 Environment & Development
- GEOG 466 Gender & Environment
- GEOG 467 International Water Policy
- GEOG 468 Contemporary Food Systems
- GEOG 471 North American Historical Landscapes

### **Water Science & Policy (BA or BS)**

Choose three of the following:

- GEOG 360 Watershed Science & Policy
- GEOG 425 Hydrology
- GEOG 427 Fluvial Geomorphology
- GEOG 432 Climatological Aspects of Global Change
- GEOG 467 International Water Policy

### **Geographic Education (BA or BS)**

Choose three of the following:

- GEOG 341 Population & Environment
- GEOG 342 Geography of Globalization
- GEOG 343 Society, Culture & Place
- GEOG 441 Political Geography
- GEOG 442 Urban Geography
- GEOG 444 Cultural Geography
- GEOG 471 North American Historical Landscapes

### **Culture, Politics, & Place (BA)**

Choose three of the following:

- GEOG 341 Population & Environment
- GEOG 342 Geography of Globalization
- GEOG 343 Society, Culture & Place
- ASIA 425\* Asian Foodways
- GEOG 441 Political Geography
- GEOG 442 Urban Geography
- GEOG 443 Global Migration
- GEOG 444 Cultural Geography
- GEOG 445 Culture, Ethnicity & Nationalism
- GEOG 448 Tourism & Development
- ENVS 450\* Political Ecology
- ENVS 455\* Sustainability
- GEOG 461 Environmental Alteration
- GEOG 463 Geography, Law & Environment
- GEOG 465 Environment & Development
- GEOG 466 Gender & Environment
- GEOG 467 International Water Policy
- GEOG 468 Contemporary Food Systems
- GEOG 471 North American Historical Landscapes
- GEOG 475 Adv Geog: Non-Euro-American Regions
- ASIA 480\* Chinese Economy

## Environmental Systems (BS)

Choose three of the following:

- GEOG 321 Climatology
- GEOG 322 Geomorphology
- GEOG 323 Biogeography
- GEOG 360 Watershed Science & Policy
- GEOG 361 Global Environmental Change
- GEOG 421 Advanced Climatology
- GEOG 423 Advanced Biogeography
- GEOG 425 Hydrology
- GEOG 427 Fluvial Geomorphology
- GEOG 430 Long-term Environmental Change
- GEOG 432 Climatological Aspects of Global Change
- GEOG 433 Fire & Natural Disturbances

## GIScience (BS)

Choose three of the following:

- GEOG 481 GIScience I
- GEOG 482 GIScience II
- GEOG 485 Remote Sensing I
- GEOG 486 Remote Sensing II
- GEOG 490 Topics in GIS
- GEOG 491 Advanced GIS
- GEOG 493 Advanced Cartography
- GEOG 494 Spatial Analysis
- GEOG 495 Geographic Data Analysis
- GEOG 496 Location-Aware Systems
- GEOG 497 Qualitative Methods
- GEOG 498 Geospatial Project Design

## Launchpad Requirements (1 course, 2 credits)

- GEOG 401 Research Experience
- GEOG 403 Thesis
- GEOG 406 Field Studies
- GEOG 409 Practicum/ Internship
- GEOG 419 The Professional Geographer

*Note: GEOG 407, 409, or 410 may count towards elective requirements. Talk with the advisor for approval.*

*\* If taught by Pater Walk or Dan Buck*

**Questions should be directed to the Undergraduate Advisor,  
Dr. Leslie McLees at [geogadvr@uoregon.edu](mailto:geogadvr@uoregon.edu)**