# 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