Course Check List for Geography Majors (B.A.)
Social and Behavioral Sciences
2010 & Forward

The B.A. Geography Major consists of a minimum of 35 units taken from the course offerings of the Department of Geography and Regional Development, including a minimum of 18 units at the upper division level.

Core Courses (15 units)                  Complete

1. An introductory human geography course (3 units) may be satisfied by:
   GEOG 210: Political and Cultural Geography of Globalization
   GEOG 251: World Regions: Comparative & Global Perspectives
   GEOG 256: Sustainable Cities & Societies

2. An introductory physical geography course (3 units) may be satisfied by one of the following courses:
   GEOG 220: Our Diverse Biosphere
   GEOG 230: Our Changing Climate
   GEOG 240: Our Dynamic Landscape

3. Two methods courses (6 units) to be satisfied by any of the following courses:
   GEOG 303: Field Study in Environmental Geography
   GEOG 330: Introduction to Remote Sensing
   GEOG 357: Geographical Research Methods
   GEOG 403: Applications of Geographic Information Systems
   GEOG 416A: Computer Cartography
   GEOG 416C: Urban Geographic Information Systems (P 417 or Instructor Consent)
   GEOG 416D: PPGIS: Participatory Approaches in Geographic Information Science (P 403 or 417)
   GEOG 416E: Geovisualization (GIS) (P 416A & 417)
   GEOG 417: Geographic Information Systems for Natural and Social Sciences
   GEOG 419: Cartographic Modeling for Natural Resources (P 403 or 417)
   GEOG 420: Advanced Geographic Information Systems (P 403 or 417)
   GEOG 424: Integrated GIS (P 403 or 417)
   GEOG 457: Statistical Techniques in Geography, Regional Development and Planning
   GEOG 483: Geographical Applications of Remote Sensing (P 330)
   GEOG 484: Fire Mapping (P 330)
   GEOG 490: Remote Sensing for the Study of Planet Earth (P 483)
4. A non-United States regional course (3 units) to be satisfied by one of the following:

GEOG 311A: Geography of Mexico
GEOG 311B: Geography of Central America and the Caribbean
GEOG 311C: Geography of South America
GEOG 311D: Geography of Africa
GEOG 311E: Geography of the Middle East
GEOG 455: Advanced Regional Study

5. Senior Capstone requires 3 units to be satisfied by one of the following:

GEOG 404: The Politics of Nature
GEOG 407: The American Landscape
GEOG 4**: An Approved 400 level Geography Course

Optional Concentrations

6. To complete the remainder of the 35 minimum unit requirement, students may design their own concentrations in consultation with one of the Department's Undergraduate Advisors or they may select one of the three following suggested concentrations (note: Students are NOT required to take their remaining units in a single concentration. The concentrations are only suggestive and mixing is permissible.):

**Environmental Concentration (12 units)**

Prerequisite Courses

GEOG 210: Political and Cultural Geography of Globalization

AND one of the following:

GEOG 220: Our Diverse Biosphere
GEOG 230: Our Changing Climate
GEOG 240: Our Dynamic Landscape

Choose 4 courses (12 units) from among the following:

GEOG 360: Environmental Perception
GEOG 407: American Landscape
GEOG 408: Arizona and the Southwest
GEOG 411: Middle America
GEOG 412: South America
GEOG 421: Physical Climatology
GEOG 430: The Climate System
GEOG 431: Global and Regional Climatology
GEOG 438: Biogeography
GEOG 446: Health and the Global Economy
GEOG 461: Environmental and Resource Geography
GEOG 464: Arid and Semi-Arid Lands
GEOG 465: Physical Aspects of Arid Lands
GEOG 478: Global Change
GEOG 488: Governing Science and Technology
**Social and Cultural Geography Concentration (12 units)**

Complete

Prerequisite Course

GEOG 210: Political and Cultural Geography Of Globalization

Choose 4 courses (12 units) from among the following:

- GEOG 305: Economic Geography
- GEOG 367: Population Geography
- GEOG 373: Political Geography
- GEOG 407: American Landscape
- GEOG 446: Health and the Global Economy
- GEOG 456: American City
- GEOG 471: Problems in regional Development
- GEOG 488: Governing Science and Technology

**International Development Studies Concentration (12 units)**

Prerequisite Course

GEOG 210: Political and Cultural Geography of Globalization

Required Course (3 units)

GEOG 305: Economic Geography

Choose 3 courses (9 units) from among, the following courses:

- GEOG 367: Population Geography
- GEOG 369: Geography of the Middle East
- GEOG 379: Urban Growth and Development
- GEOG 409: Russia and the Former Soviet Union
- GEOG 411: Middle America
- GEOG 412: South America
- GEOG 413: Africa
- GEOG 446: Health and the Global Economy
- GEOG 454: Regional Analysis
- GEOG 460: The State of Sonora
- GEOG 461: Environmental and Resource Geography
- GEOG 464: Arid and Semi-Arid Lands
- GEOG 471: Problems in Regional Development