

**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:

	Complete
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	_____

Senior Capstone

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
