

# GEOGRAPHY MAJOR CHECKSHEET

**For Students Beginning  
Fall 2007 and Later**

**B.A.** \_\_\_\_\_  
**B.S.** \_\_\_\_\_

Name \_\_\_\_\_

ID #: \_\_\_\_\_

E-mail Address \_\_\_\_\_

Phone \_\_\_\_\_

Transfer: NO \_\_\_\_\_ YES \_\_\_\_\_ From: \_\_\_\_\_

Math courses (for B.S.) ; \_\_\_\_\_ or,

Language (for B.A.) \_\_\_\_\_

## Geography Major Requirements

The Geography major requires a minimum of 48 credits in Geography (or specifically noted Environmental Studies, Math, Chemistry and Physics) courses. At least 9 courses (36 credits) must be taken in Geography core subjects and at least three elective courses are required in a chosen Geography track (12 credits). At least eight Geography courses must be taken for a letter grade. A grade of C- or better is required in each course and a GPA of 2.25 or better is required in courses used for the major.

## Geography Tracks

To achieve depth in a particular subfield of geography, electives are chosen within one of five tracks: **Physical Geography; Environmental Geography; Culture, Politics and Place; Geographic Information Science; and Geographic Education**. It is also possible to create an independent track with the approval of a department advisor. Requirements for each track are on the reverse side of this page.

## General Requirements for a Bachelor of Arts (B.A.) or Bachelor of Science (B.S.) in Geography

All Geography majors seeking a **B.S.** degree will be required to complete any math sequence that satisfies the University's math requirement for a B.S. degree. Math classes must be passed with a grade of at least C- or P. The optimal courses for the University's math requirement depend on one's track and focus; consult with an advisor.

All Geography majors seeking a **B.A.** degree must demonstrate proficiency in a second language either by passing the third quarter of a second-year university language course with a grade of C- or better or by an examination indicating an equivalent level of proficiency.

## Honors in Geography

Students with GPAs of 3.6 or higher in courses used for the major, plus any other GEOG courses, earn Departmental Honors.

## Honors Thesis Option

Students who qualify as honors students may chose to complete an honors thesis. Students must have their topic at least two full quarters before they graduate. Credit options will be discussed with advisor.

## Geography Minor

To complete the Geography minor, students must take at least six courses (24 credits) in Geography, including one regional or techniques course, one upper-division physical course, and one upper-division human course. At least 16 credits must be taken for a letter grade and a grade of C- or better is required in all courses used for the minor.

## Double Major

Many Geography students also complete another major. This may be done in any field of the student's choice. One of the most common double majors is Geography with Environmental Studies or Environmental Science. These make an excellent combination because they both offer grounding in the physical and human systems within which environmental issues are situated in a larger global context. A double major in Geography and Environmental Studies or Environmental Science will help deepen an understanding of earth's human and environmental systems. See <http://geography.uoregon.edu/department/undergrad/> for details.

## Course Requirements—

### 12 courses (48 credits) are required

✓	<b>COURSE</b>
	<b>Introductory</b> Both (2) introductory courses are required.
	141 The Natural Environment
	142 Human Geography
	<b>Regional/Synthesis – 4 credits</b> Any one (1) course selected from GEOG 201-214, GEOG 360, GEOG 470, GEOG 471, GEOG 475, or ENV5 201.
	201 World Regional Geography
	202 Geography of Europe
	204 Geography of Russia & Neighbors
	205 Geography of Pacific Asia
	206 Geography of Oregon
	208 Geography of the United States & Canada
	209 Geography of Middle East & North Africa
	214 Geography of Latin America
	360 Watershed Science & Policy
	361 Global Environmental Change
	470 Adv Geog of Euro-American Regions
	471 North American Historical Landscapes*
	475 Adv Geog of Non-Euro-American Regions
	ENV5 201 Intro Environmental Studies: Social Sciences
	Other
	<b>Techniques – 8 credits</b> Any two (2) courses selected from GEOG 311 through GEOG 313, GEOG 409 through 418, GEOG 472, or MATH 425.
	311 Maps and Geospatial Concepts
	313 Geographic Field Studies
	409 Practicum: Internship (with faculty advisor approval)
	411 Advanced Cartography
	415 Qualitative Methods in Geography
	416 Introductory Geographic Information Systems
	417 Geographic Data Analysis
	418 Fundamentals of Remote Sensing
	472 Advanced Geographic Information Systems
	MATH 425 Statistical Methods I
	Other

	<b>Physical – 8 credits</b> Any two (2) courses selected from GEOG 321 through GEOG 323, GEOG 421 through GEOG 432.
	321 Climatology
	322 Geomorphology
	323 Biogeography
	421 Advanced Climatology
	422 Advanced Geomorphology
	423 Advanced Biogeography
	425 Hydrology & Water Resources
	427 Fluvial Geomorphology
	430 Long-Term Environmental Change
	431 Vegetation History & Ecosystem Dynamics
	432 Climatological Aspects of Global Change
	433 Fire & Natural Disturbance
	Other

	<b>Human – 8 credits</b> Any two (2) human geography courses selected from GEOG 341 through 343, GEOG 441 through 471, ENV5 420 or 450.
	341 Population and Environment
	342 Geography of Globalization
	343 Society, Culture and Place
	441 Political Geography
	442 Urban Geography
	445 Culture, Ethnicity and Nationalism
	446 Geography of Religion
	461 Environmental Alteration
	462 Historical & Contemporary Views of the Environment
	463 Geography, Law and the Environment
	464 Forests and the Human Experience
	465 Environment and Development
	471 North American Historical Landscapes*
	ENV5 420 Persp. Nature and Society (if taught by P. Walker)
	ENV5 450 Political Ecology (if taught by P. Walker)
	Other

	<b>Track Electives -12 credits (3 classes)</b>
	Three (3) 400-level 4 credit courses must be taken. (GEOG 403 & 405 do not meet this requirement.)

\*A single course may be used for only one core requirement or track.

### Track Requirements—check one of the following:

*Note that GEOG 407 and 410 or other upper division classes with advisor approval may also count towards track electives. Check with an advisor to see if a particular class qualifies.*

- PHYSICAL GEOGRAPHY (B.S.):** PHYS 101, 102 or 201, 202; CHEM 111 or 221 and any three of GEOG 421, 422, 423, 425, 427, 430, 431, 432, 433
- ENVIRONMENTAL GEOGRAPHY (B.A. or B.S.):** Any three of GEOG 414, 421, 422, 423, 425, 427, 430, 431, 432, 433, 461, 462, 463, 464, 465.
- CULTURE, POLITICS and PLACE (B.A.):** Any three of GEOG 441, 442, 445, 446, 461, 462, 463, 464, 465, 471.
- GEOGRAPHIC INFORMATION SCIENCE (B.S.):** Any three of GEOG 411, 415, 416, 417, 418, 472.
- GEOGRAPHIC EDUCATION (B.S. with foreign language recommended; B.A. accepted):** Any three of GEOG 409 (must be advisor-approved), \*\*, 442, 445, 461, 462, 465, 470, 471, 475

\*\*441 approved for Geog Ed track *only* if major was declared by Fall 2006.

**Comments/Transfer Courses:** \_\_\_\_\_

**Last Reviewed by:** \_\_\_\_\_ **Date** \_\_\_\_\_