

GEOGRAPHY MAJOR CHECKSHEET

**For Students Beginning
Fall 2001 and Later**

B.A. _____
B.S. _____

Name _____

E-mail Address _____

Phone _____

Transfer: NO _____ YES _____ From: _____

Math courses (for B.S.) _____ Language (for B.A.) _____

Geography Major Requirements

The Geography major requires a minimum of 48 credits in Geography (or specifically noted Environmental Studies) courses. At least 10 courses (40 credits) must be taken in Geography core subjects and at least two elective courses are required in a chosen Geography track (8 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 four tracks:

Environmental Geography Track; Culture, Politics and Place Track; Geographic Information Science Track; and Geographic Education Track. Note that 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. For the **Environmental Geography Track** we recommend either a statistics sequence or a calculus sequence. For the **Geographic Information Science Track**, we recommend a computer programming sequence.

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.

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 credit hours in Geography must be taken for a letter grade and a grade of C- or better is required in all Geography courses.

Double Major

Geography is an excellent second field for Environmental Studies and Environmental Science majors because it also offers you grounding in the physical and human systems within which environmental issues are situated in a larger global context. Similarly, Environmental Studies and Environmental Science are both excellent second fields of study for Geography majors. Declaring a second major in one of these two areas will help deepen your understanding of earth's human and environmental systems. See <http://geography.uoregon.edu/department/undergrad/> for details.

Course Requirements—

10 courses (+2 electives-8 credits) are required

✓	COURSE
	Introductory All three (3) introductory courses are required.
	141 The Natural Environment
	142 Human Geography
	143 Global Environmental Change
	Regional/Synthesis – 4 credits Any one (1) course selected from GEOG 201-214, GEOG 360, GEOG 470, GEOG 475, ENVS 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
	470 Adv Geog of Euro-American Regions
	475 Adv Geog of Non-Euro-American Regions
	ENVS 201 Intro Environmental Studies: Social Sciences
	Other
	Techniques – 8 credits Any two (2) courses selected from GEOG 311 through GEOG 314, GEOG 409 through 418, GEOG 472. (Math 425 may be substituted for GEOG 314).
	311 Maps and Geospatial Concepts
	313 Geographic Field Studies
	314 Geographic Data Analysis
	409 Practicum: Internship
	411 Advanced Cartography
	414 Advanced Geographic Data Analysis
	415 Qualitative Methods in Geography
	416 Introductory Geographic Information Systems
	418 Fundamentals of Remote Sensing
	472 Advanced Geographic Information Systems
	Other

	Physical – 8 credits 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
	Other

	Human – 8 credits Any two (2) human geography courses selected from GEOG 341 through 343, GEOG 441 through 466.
	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 Cultural Landscapes
	ENVS 420 Persp. Nature and Society (if taught by P. Walker)
	ENVS 450 Political Ecology (if taught by P. Walker)

	Track Electives -8 credits (2 classes)
	Two (2) 400-level 4 credit courses must be taken. (GEOG 403 & 405 do not meet this requirement.)

Note that GEOG 407 and 410 may also count towards track electives. Check with an advisor to see if a particular class qualifies.

Track Requirements—check one of the following:

- ENVIRONMENTAL GEOGRAPHY** (B.A. or B.S.): Any two of GEOG 414, 421, 422, 423, 425, 427, 430, 431, 432, 461, 462, 463, 464, 465.
- CULTURE, POLITICS and PLACE** (B.A.): Any two of GEOG 441, 442, 445, 446, 461, 462, 463, 464, 465, 471.
- GEOGRAPHIC INFORMATION SCIENCE** (B.S.): Any two of GEOG 411, 414, 415, 416, 418, 472.
- GEOGRAPHIC EDUCATION** (B.A.): Any two of GEOG 441, 442, 445, 462, 470, 471, 475 or other upper division classes with advisor approval.

Comments/Transfer Courses: _____

Last Reviewed by: _____ **Date** _____