**GEOGRAPHY MAJOR CHECKSHEET**

For Students Beginning Fall 2001 and Later

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/](http://geography.uoregon.edu/department/undergrad/) for details.
**Course Requirements—**
10 courses (+2 electives-8 credits) are required

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<th>COURSE</th>
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<tr>
<td>Introductory</td>
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<td>All three (3) introductory courses are required.</td>
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<td>141 The Natural Environment</td>
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<td>142 Human Geography</td>
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<td>143 Global Environmental Change</td>
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**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

**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

**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

**Human – 8 credits**
Any two (2) human geography courses selected from GEOG 341 through 444, 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:**

- **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:**

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____________________________________________________________________________________
____________________________________________________________________________________
____________________________________________________________________________________

Last Reviewed by: ____________________________________________  Date __________________________