Checklist for the BS Degree in Physical Geography

**General Science Courses (25-31 credits)**
- Calculus two semesters (6-8 cr)
- General college physics two semesters (6-8 cr)
- General college chemistry two semesters (6-8 cr)
- GeoSci 101 The Earth (4 cr)
- CMPSCI 121 Introduction to Problem Solving with Computers (3 cr)

**Introductory Geography Courses (8 cr)**
- 100 Global Environmental Change (required) (4 cr)
  - plus one of the following:
    - 102 The Human Landscape (4 cr)
    - 150 The Earth Transformed: World Environmental Issues (4 cr)

**Skills and Techniques (9 cr)**
- 314 Junior Year Writing (required) (3 cr)
- 340 Quantitative Methods (required) (3 cr)
  - plus one of the following:
    - 352 Computer Cartography (3 cr)
    - 392Q Qualitative Methods and Ethics in Geography (3 cr)
    - 591Q Introduction to Remote Sensing (3 cr)
    - 594A Introduction to GIS (3 cr)

**Three advanced physical geography courses (9 credits):**
- 354 Climatology
- 560 Geomorphology
  - and one advanced physical geography course, such as:
    - 590G Topics in Geomorphology
    - 591C Introduction to Climate Modeling
    - 595D Oceans and Climate

**Additional Upper-Division Elective Courses (15 credits)**
Students take an additional 15 credits in Geography elective courses numbered 200 and above. Note that in general, Geography courses are the even-numbered GeoSci courses in the course catalog (e.g., GeoSci 354 and GeoSci 360).

Revised: 1/2011