

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).