

B.S. Degree in Geology Program Requirements



Department of Geosciences

Oregon State University

104 Wilkinson Hall
541-737-1201

Name: _____ Advisor: _____

OSU Email Address: _____ Date: _____

The Bachelor of Science degree in geology provides essential education for careers in energy resources and mining companies, geotechnical and environmental firms, state and federal government agencies, and in earth science research. The BS program has a depth necessary for successful graduate school entrance examinations and a breadth appropriate to a variety of graduate-level specialties. Students are advised to obtain an advanced degree before pursuing a professional career.

Below are the program requirements that need to be completed in order to earn the Bachelor of Science degree in geology. Meet with your advisor before you register each term. Make sure you check prerequisites and other course restrictions before attempting to register. You should only schedule a course for which you do not have the prerequisites **after** consultation with the instructor and your advisor. Using this sheet should help you keep on track toward successfully completing your degree. **Students entering the geology program fall term 2008 or later should use this checklist.**

I. LANGUAGE ENTRANCE REQUIREMENT

If you graduated from high school in or after 1997, you were required to have taken two years of high school foreign language. If this requirement is not met prior to admission, one term of OSU language equals one year of high school language.

Language taken term 1: _____

Language taken term 2: _____

II. UNIVERSITY BACCALAUREATE CORE REQUIREMENTS (48 credits plus WIC course)

Skills (15 credits total from the BCC approved list)

- Writing I (3 credits)
- Writing II (choose one 3 credit class)
- Writing III (choose one 3 credit class)
- Math 105 or higher (3)
- HHS 231 Lifetime Fitness for Health (3)

WIC (Writing Intensive Course) within Geology (met by GEO 409 or GEO 463) (3)

- GEO 409 Contemporary Earth Science Issues (3)
- GEO 463 Geophysics and Tectonics (4)

Perspectives (27 credits total from the BCC approved list and no more than two courses taken from the same department)

- Physical Science plus laboratory (4)
- Biological Science with laboratory (4)
- Choice of additional Biological or Physical Science with laboratory (4)
- Western Culture (3)
- Cultural Diversity (3)
- Difference, Power & Discrimination (3)
- Literature & the Arts (3)
- Social Processes & Institutions (3)

Difference, Power and Discrimination (3 credits total from approved BCC list)

- _____ (3)

Synthesis (6 credits total Upper Division--must be from approved list, and from different departments)

- Contemporary Global Issues (3)
- Science, Technology & Society (3)

