Purdue University
Department of Earth, Atmospheric, and Planetary Sciences
Geophysics & Tectonics

If you are interested in studying geophysics or tectonics as a Geology and Geophysics major, it is recommended that you select from the following list of courses.

Science Lab Sequence
Chemistry 11500/11600 required
Physics PHYS 17200 and 24100/25200 or 27200

EAPS Professional Electives

Highly Recommended
- Physics & Chemistry of the Solid Earth
- Structural Geology
- Plate Tectonics

Recommended – 4XXXX/5XXXX
- Data analysis
- Introduction to Seismology
- Exploration Seismology
- Field Camp (traditional 6 week camp)
- Basin Analysis
- Petroleum Geology
- Crustal/Global Tectonics
- Gravity
- The Earth’s Crust
- Planetary Geology

Science/Engineering Electives
- MA 26100
- C S 15800