

Purdue University
Department of Earth and Atmospheric Sciences
Structural Geology

If you are interested in studying structural geology 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/ 27200

EAS Professional Electives

Highly Recommended

Earth Materials II
Structural Geology
Structural, Tectonic, and Basin Analysis

Recommended – 4XXXX/5XXXX

Field Camp (traditional 6 week camp)
Geophysical Exploration
Advanced Field Studies
Economic Geology: Petroleum
Topics in Geotectonics
Basin Analysis
Field Geology of North America
Crustal Tectonics

Science/Engineering Electives

MA 26100 Multivariate Calculus
C E 29700 Basic Mechanics I (Statics)