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 – 4XXX/5XXX*
- 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
- CE 29700 Basic Mechanics I (Statics)