Continental Tectonics will cover Earth's major tectonic environments, orogenic processes, the evolution of the continents, modern methods of tectonic analysis, and tectonic controls on the distribution of economic resources and geologic hazards. This 3-credit course will have two 1-hour classes per week, and a 10-day field trip to Idaho and Wyoming at the end of the course during late May, 2015. A preview of some of the field trip locations we will visit is shown below.

Field Trip Highlights: Craters of the Moon National Monument, Snake River Plain volcanic province, Basin and Range extensional province, Idaho overthrust belt, Borah Peak earthquake rupture, Lost River Range fold belt, Yellowstone National Park (2 days), Hebgen Lake earthquake zone, Madison landslide, Grand Teton National Park, Uinta Mtn traverse.