

## **GEOLOGY 1, 2 Honors**

**Course Length:** 2 Semesters

**Credit per Semester:** 1.0 (Science or Elective)

**Grade:** 11, 12

**Prerequisite:** Satisfactory completion of PES Science 1, 2 Honors and Biology 1, 2 Honors or department approval.

This is the systematic study of the earth's history, through geologic time, rocks and minerals of the crust, mapping of the earth's surface, erosional and depositional process, and the earth's dynamic processes. Field studies, laboratory exercises, and activities provide a solid foundation for future studies in the natural sciences. **FIELD TRIPS WILL BE EVERY WEEK. STUDENTS MUST BE ABLE TO PROVIDE THEIR OWN TRANSPORTATION TO THE DESIGNATED FIELD TRIP SIGHTS.**