

# GEOLOGY

**\*HONORS EMBEDDED**

"I wanted to thank you for the amazing experience in your Geology class, you made the material easy to understand and fun to learn through your passion in the classroom. It always stuck with me the fun, exciting effect you had while teaching and I just wanted to reach out to let you know."

Nicholas

## Fall Semester

Choose Location for your Dream Home!

Use Mapping, Tectonics, Seismics, Volcanology, Hydrology, Mineralogy

## Spring Semester

- Discover Destruction and Solutions
- Minerals and Water Resources Restoration
- Energy, Human Equity
- Political Action

- Year-long (10 credits)
- UC/CSU A-G Credit
- Science Elective
- Completion of IS1 and IS2 with C or better



### **Time Commitment**

Textbook Readings:

30-60 minutes a week (time in class)

Practice:

labs, activities, research dream location, basic notes, current events

### **Course Grading**

Grades determined by assessments (in class and on-line). These can be in formal summative, scientific modeling, presentations, etc.

**Adventurous, curious, explorer - signup**



## **Weekend Field trips**

Gypsum Canyon, Crystal Cove, Dana Point,  
Los Angeles Museum, La Brea Tar Pits

## **Weekend camping trips:**

Joshua Tree, Salton Sea, Kelso Dunes, San  
Andreas Fault System, Sierra Mtns, Hydroelectric  
Dam, Windmill Farms, Boron Mine, or Devil's  
Punchbowl, etc