

Geology, Earth Science, and Environmental Sciences at California State University Long Beach

Want to make a difference with real knowledge? Real skills? Real jobs?
 Want to be able to do more than talk when you finish college?

Geology & Earth Science degrees will give you the **BROADEST** education in all the sciences, plus an appreciation for the Earth and ocean.

Greenhouse gases?

Is it safe to build here?

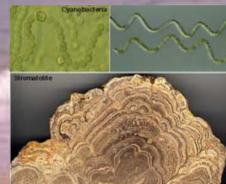
Increased hurricanes?

Is it safe to live here?

Ocean Circulation?

Sea level rise?
 Subsidence?

Renewable & nonrenewable resources



Eroding coastlines?

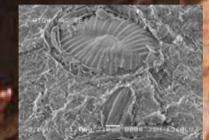


Environmental change?

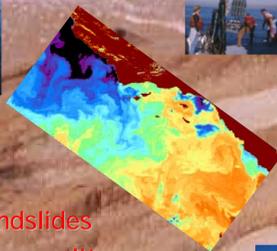


Tsunamis

Learn how to map, describe, and analyze the physical, chemical and biological worlds.

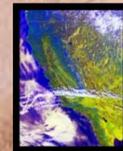


Use high-tech scientific instruments & microscopes



Landslides
 Water quality

Educate the public

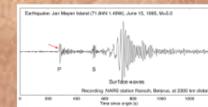


Global warming?



Nearly every student who majors in Geology gets a job in the field, if they want one. Others go on to be teachers, lawyers, doctors, dentists, parents, businesspersons, etc.

Earthquakes



Engineering geology

Ratio of EXISTING jobs to graduates		
Biol/Med	Physical Science	Earth Science
4.5	9.4	79.6!!

Learn to write clearly, concisely, professionally, & present with a compelling style & logic.

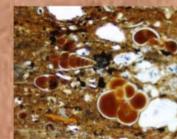
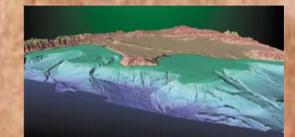
Field trips



Fossils



Landslides



Paleontology



The Department of Geological Sciences
 562-985-4809 <http://www.csulb.edu/geology>

Only the Earth sciences can tell us about global change: How fast? What's next?
 How will it work? What will happen? What has happened before?