## Geology Program | GEOL ABOUT THE PROGRAM

Stockton's curriculum provides students with a solid foundation in the basic sub-disciplines of geology. Beyond the basic core, students may concentrate their studies in subjects as traditional as earthquakes, volcanoes, sediments and minerals or in applied topics such as environmental geology, coastal processes, ore deposits, hydrology and water resources. Flexibility within a traditional framework is a characteristic of the Geology degree. Geology majors become experienced with all aspects of the Earth from the surface environment to the interior parts of the deep Earth.

The Geology curriculum stresses field experience, laboratory and instrumentation use, independent study projects and internships. A key aspect of all geology classes is the engagement of students with the world around them through field work. There is no better laboratory for the geosciences than the outdoors! Field trips are incorporated in all Geology courses and involve travel throughout New Jersey, New York, Pennsylvania, Connecticut and elsewhere. These encourage students to develop initiative and professionalism while they provide practical experience and enhance the students' understanding of local geology, the region and the world.

Opportunities for research also occur within the department through collaboration with the

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