

DEGREES & CERTIFICATES

GEOLOGY MAJOR CERTIFICATE OF ACHIEVEMENT (CA)

About the Program

The Geology Major Certificate of Achievement is designed for geology students working towards completing lower-division transfer courses that apply towards four-year Geology baccalaureate programs. The courses in this program satisfy lower division requirements at most 4-year universities and colleges. Students should work with academic counselors at both Las Positas and their transferring institutions with regards to the full breadth and scope of the courses that students should complete for their baccalaureate degree.

Program Goals and Objectives

The Geology Major Certificate of Achievement is designed for geology students working towards completing lower-division transfer courses that apply towards four-year Geology degrees.

Career Opportunities

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Program Outcomes

- Upon completion of the Certificate of Achievement in Geology Major, students are able to demonstrate proficiency in geologic processes and concepts (e.g., plate tectonics, earthquakes, volcanoes, landslides, hydrology, geochronology, etc).
- Upon completion of the Certificate of Achievement in Geology Major, students are able to demonstrate proficiency with geologic analysis and/or geologic tools (e.g., mineralogy, petrology, topography and/or geologic maps and structures, unraveling the chronology of geologic events, earth materials identification/evaluation, etc.).

Required Core: (17 units)

CHEM 1A General College Chemistry I.....	5
GEOL 1 Physical Geology.....	3
GEOL 2 Historical Geology.....	4
MATH 1 Calculus I.....	5