

ASSOCIATE IN SCIENCE IN GEOLOGY FOR TRANSFER

Geology is a field offering countless personal and professional opportunities to work on practical problems that are important for life as we know it. The job possibilities are broad, and job satisfaction is high in a field that often lets you spend time outdoors. A student completing this degree will learn the necessary introductory geology information and have the supplemental math and science background necessary to transfer to a four-year institution where you will major in Geology. The Associate in Science in Geology for Transfer is designed to prepare students for a seamless transfer into the CSU system to complete a baccalaureate degree in Geology or similar major. Priority admission with junior status to the CSU system will be granted. Students completing this degree are exempt from Mendocino College Institutional Requirements.

Required Courses – Major:		Units
CHM 250	General Chemistry I	5
CHM 251	General Chemistry II	5
GEL 201	Geology	3
GEL 201L	Geology Laboratory	1
GEL 203	Earth History	3
GEL 203L	Earth History Laboratory	1
MTH 210	Calculus and Analytic Geometry I	5
MTH 211	Calculus and Analytic Geometry II	5
Total Major Units		28
Total Degree Units		60

Program Level Student Learning Outcomes:

1. After completing requirements for an Associate in Science in Geology for Transfer, students will have a working knowledge of differential calculus.
2. After completing requirements for an Associate in Science in Geology for Transfer, students will have a working knowledge of physical chemistry.
3. After completing requirements for an Associate in Science in Geology for Transfer, students will have a working knowledge of the basic concepts and applications in geology

Career Opportunities in GEOLOGY

Completing the baccalaureate degree or graduate level work can lead to a variety of opportunities. Careers in geology are numerous and varied. From resource management to hazard assessment and mitigation, jobs in geology are available at the local, state and federal level.

Associate Degree for Transfer requirements pursuant to SB 1440:

- 60 semester or 90 quarter CSU-transferable units.
- the California State University-General Education-Breadth pattern (CSU GE-Breadth); OR the Intersegmental General Education Transfer Curriculum (IGETC) pattern.
- a minimum of 18 semester or 27 quarter units in the major or area of emphasis as determined by the community college district.
- obtainment of a minimum grade point average (GPA) of 2.0.
- earn a grade of C or better in all courses required for the major or area of emphasis.