

# GEOLOGY, ASSOCIATE IN SCIENCE FOR TRANSFER (AS-T)

**Program Requirements: Includes course requirements and sequencing that reflect program goals.**

To earn an AS-T in Geology, students must:

- Complete of **60** semester or 90 quarter units that are eligible for transfer to the California State University, including both of the following:
  - The Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education-Breadth (CSU GE-Breadth) requirements
  - A minimum of **28** semester units in Geology major as listed in the Moorpark College catalog.
- Obtain a minimum grade point average (GPA) of at least **2.0** in all CSU-transferable coursework. While a minimum of 2.0 is required for admission, some transfer institutions and majors may require a higher GPA. Please consult with a counselor for more information.
- Obtain a grade of **“C”** or better or **“P”** in all courses required in the major. Even though a “pass-no-pass” is allowed (Title 5 §55063), it is highly recommended that students complete their major courses with a letter grade (A, B, or C).
- Complete requirements in residency. For students in the Ventura County Community College District, a minimum of 12 units must be completed in residency at the college granting the degree.

Students transferring to a CSU campus that **does** accept the AS-T in Geology will be required to complete no more than 60 units after transfer to earn a bachelor’s degree (unless the major is a designated “high-unit” major at a particular campus). This degree may not be the best option for students intending to transfer to a particular CSU campus or to a university or college that is not part of the CSU system. Students should consult with a counselor to obtain more information on university admission and transfer requirements.

Course ID	Title	Units/ Hours
<b>Required Core</b>		
GEOL M02/M02H	Physical Geology	3
GEOL M02L	Physical Geology Lab	1
GEOL M03	Earth History	3
GEOL M03L	Earth History Lab	1
CHEM M01A/M01AH	General Chemistry I	5
CHEM M01B	General Chemistry II	5
MATH M25A/M25AH	Calculus with Analytic Geometry I	5
MATH M25B/M25BH	Calculus with Analytic Geometry II	5

**Total Required Major Units: 28**

**CSU General Education-Breadth: 39**

Double-Counted Units: 7

Electives to meet 60 CSU units: 0

**IGETC Pattern: 37. NOTE: IGETC 1C is required for all CSU applicants. Students applying to a UC or Private school may earn this ADT without IGETC 1C but will be ineligible to apply to a CSU.**

Double-Counted Units: 7

Electives to meet 60 CSU units: 2

**Total Units Required for the AS-T Degree: 60**

Course ID	Title	Units/ Hours
<b>Recommended Preparation (Not part of the TMC)</b>		
BIOL M02A/M02AH	General Biology I	5
GEOL M04	Mineralogy	4
PHYS M20A & M20AL	Mechanics of Solids and Fluids and Mechanics of Solids and Fluids Laboratory	5
PHYS M20B & M20BL	Thermodynamics, Electricity, and Magnetism and Thermodynamics, Electricity, and Magnetism Laboratory	5

**Plan of Study**

N/A