



Geology Transfer Degree

18-19

COUNSELING CENTER ADVISING

AST-Associate Degree

Geology for Transfer

Required Courses:

* GEOL 101, Physical Geology	3
* GEOL 101L, Physical Geology Lab	1
GEOL 102, Historical Geology	3
GEOL 102L, Historical Geology Laboratory	1
CHEM 110, General Chemistry	5
CHEM 120, General Chemistry	5
* MATH 150, Calculus and Analytical Geometry	5
MATH 160, Calculus and Analytical Geometry	4
Units Required for Major	27

Other requirements for degree

CSU GE Breath or IGETC Pattern	37-39
CSU Transferrable Elective Units to reach Degree Total	0
Minimum Units Required	60

*Courses denoted with an asterisk will fulfill the completion requirements for both the major and general education.

General Education Requirements

Complete either the CSU Breath Requirements or IGETC.

The Associate in Science in Geology for Transfer (AS-T in Geology) degree provides a path to students who wish to transfer to a CSU campus in Geology and serves the diverse needs of students who wish to obtain a broad and an in-depth understanding of the field. The Associate in Science in Geology for Transfer (AS-T in Geology) degree allows students to learn the fundamental principles and practices of Geology in order to create a solid foundation for their future personal, academic, or vocational endeavors. The Associate in Science in Geology for Transfer (AS-T in Geology) degree also provides a solid preparation appropriate for a variety of scientific disciplines. The Associate in Science in Geology for Transfer degree (AS-T in Geology) provides students with a major that fulfills the general requirements of the California State University for transfer, and students with the Associate in Science in Geology for Transfer degree (AS-T in Geology) will receive priority admission with junior status to the California State University system.

The Associate in Science in Geology for Transfer (AS-T in Geology) degree meets the requirements of SB 1440 for Associate Degrees for Transfer (ADT). These degrees are intended to make it easier for students to transfer to California State University campuses, but do not exclude admittance to other colleges or universities.

To earn an Associates of Science in Geology for Transfer (AS-T in Geology) degree a student must complete the following:

1. Completion of 60 semester units or 90 quarter units that are eligible for transfer to the California State University, including both of the following:
 - A. The Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education –Breadth Requirements.
 - B. A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district.
2. Obtainment of a minimum grade point average of 2.0.

ADTs also require that students must earn a C or better in all courses required for the major or area of emphasis.

Electives

The remaining number of units (up to a minimum of 60) are considered electives. Any course that has already been counted toward (1) the general education requirements, or (2) the major, cannot be used as an elective. Any course with a designation of "CSU" at the end of a course description can be used as an elective.

Grade Point Average Requirement

An overall grade point average of 2.0 ("C" average) is required.

Double Counting: While a course might satisfy more than one general education requirement, it may not be counted more than once for these purposes. A course may be used to satisfy both a general education requirement and a major or area of emphasis requirement.

Residence Requirement

Of the required 60 units, "at least 12 semester units must be completed in residence at the college granting the degree." Title 5, Section 54000 et seq. Title 5 of the California Code of Regulations is available at <http://ccr.oal.ca.gov> and in the Antelope Valley College Library.

Requirements for Two or More Associate Degrees

To be eligible for multiple associate degrees, a student must have completed all of the graduation requirements for each degree.

Transfer

Students planning to continue studies at a four-year college or university after AVC should visit the Transfer Resource Center and consult with a counselor as soon as possible to develop a plan of studies. Additional information on official transfer articulation agreements from AVC to many CSU/UC campuses can be found at the following Web site: www.assist.org

Transferability of courses to the CSU or UC systems is indicated at the end of a course description by the notation "(UC, CSU)." For the transferability of courses to all other universities, please consult with a counselor or the Transfer Resource Center.

The "Catalog Rights Policy" sets forth the criteria used for determining the degree requirements under which students may graduate. Please refer to the AVC Catalog for a detailed description or consult with a counselor.

Prerequisite Completion

If a course is listed as a prerequisite for another course, that prerequisite course must be completed with a satisfactory grade in order to enroll in the next course. According to Title 5, Section 55200(d), a satisfactory grade is a grade of "A," "B," "C" or "P". Students who enroll in classes for which they do not meet the prerequisites will be involuntarily dropped. Students will be notified of this involuntary drop.

For an educational plan, please consult with a counselor. To obtain counseling services please call: (661) 722-6338

Antelope Valley College's website: www.avc.edu

To contact the Mathematics, Science, & Engineering Division, please call: 661-722-6300 ext. 6415

CHEM 110 GENERAL CHEMISTRY

Prerequisite: Completion of MATH 102.

Advisory: Completion of CHEM 101 and Eligibility for College Level Reading and ENGL 100A.

(CSU, UC, AVC)

CHEM 120 GENERAL CHEMISTRY

Prerequisite: Completion of CHEM 110 and MATH 140.

Advisory: Eligibility for College Level Reading and ENGL 101. (CSU, UC, AVC)

GEOL 101 *PHYSICAL GEOLOGY

Prerequisite: Completion of MATH 102

Advisory: Eligibility for College Level Reading, ENGL 101 and MATH 102. (CSU, UC, AVC)

GEOL 101L *PHYSICAL GEOLOGY LAB

Prerequisite: Completion of MATH 102

Corequisite: Completion of or concurrent enrollment in GEOL 101. *Advisory:* Eligibility for College Level Reading and ENGL 101. (CSU, UC, AVC)

GEOL 102 *HISTORICAL GEOLOGY

Prerequisite: Completion of MATH 102.

Advisory: Completion of or concurrent enrollment of GEOL 101, Eligibility for College Level Reading and ENGL 101. (CSU, UC, AVC)

GEOL 102L *HISTORICAL GEOLOGY LAB

Prerequisite: Completion of MATH 102.

Corequisite: Completion of or concurrent enrollment in GEOL 102. *Advisory:* Eligibility for College Level Reading and ENGL 101. (CSU, UC, AVC)

MATH 150 CALCULUS AND ANALYTIC GEOMETRY

Prerequisite: Completion of MATH 140 or Eligibility of Math 150 (*AVC Assessment test*).

Advisory: Eligibility for College Level Reading. (CSU, UC, AVC)

MATH 160 CALCULUS AND ANALYTIC GEOMETRY

Prerequisite: Completion of MATH 150.

Advisory: Eligibility for College Level Reading. (CSU, UC, AVC)

Advisory:

A condition of enrollment that a student is advised, but not required, to meet before or in conjunction with enrollment in a course or educational program.

Prerequisite:

A condition of enrollment that a student is required to meet in order to demonstrate current readiness for enrollment in a course or educational program. Prerequisites are enforced and a student will be blocked from enrolling or involuntarily dropped after enrolling if the student does not meet the stated prerequisite. A student must complete a course prerequisite with a satisfactory grade of A, B, C or P (pass).

Corequisite:

A condition of enrollment consisting of a course that a student is required to simultaneously take in order to enroll in another course. Corequisites are enforced and a student will be blocked from enrolling if the student does not meet the stated requisite.