

MATH 150	Calculus with Analytic Geometry I	5
MATH 151	Calculus with Analytic Geometry II	4

Select at least four (4) units from the following:

PHYS 197	Waves, Optics and Modern Physics	5
CHEM 200	General Chemistry I – Lecture	3
CHEM 200L	General Chemistry I – Laboratory	2
MATH 252	Calculus with Analytic Geometry III	4

Total Units = 23

General Education: In addition to the courses listed above, students must complete one of the general education options listed on page 93:

- The IGETC pattern (page 116) is accepted by all CSU campuses and most UC campuses and majors. It is also accepted by some private/independent or out of state universities.
- The CSU GE pattern (page 124) is accepted by all CSU campuses and some private/independent or out of state universities. It is not accepted by the UC system.
- The San Diego Community College District General Education pattern (page 100) may be appropriate for students transferring to a private/independent or out of state university or to a high-unit major. Students selecting this option should meet with a counselor to determine the appropriate General Education courses for their individual transfer goals.

It is strongly recommended that students consult with a counselor to determine which general education option is most appropriate for their individual educational goals.

Electives as needed to meet minimum of 60 units required for the degree.

Associate in Science in Geology for Transfer Degree:

The Associate in Science in Geology for Transfer Degree is intended for students who plan to complete a bachelor's degree in Geology or a related major in the California State University (CSU) system. Students who complete this degree and transfer to a participating CSU campus will be required to complete no more than 60 units after transfer to earn a bachelor's degree. It may not be appropriate preparation for students transferring to a CSU campus that does not accept the degree. Students who plan to complete this degree should consult a counselor for additional information about

participating CSU campuses as well as university admission, degree, and transfer requirements.

Award Notes:

The following is required for all AA-T or AS-T degrees:

- Completion of 60 CSU-transferable semester units. No more than 60 units are required.
- 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 CSU campuses and majors may require a higher GPA. Please see a counselor for more information.
- Completion of a minimum of 18 semester units in an "AA-T" or "AS-T" major. All courses in the major must be completed with a grade of C or better or a "P" if the course is taken on a "pass-no pass" basis.
- Certified completion of the California State University General Education-Breadth pattern (CSU GE; see catalog for more information); OR the Intersegmental General Education Transfer Curriculum pattern (IGETC; see catalog for more information).

Courses Required for the Major:		Units
GEOL 100	Physical Geology	3
GEOL 101	Physical Geology Laboratory	1
GEOL 111	The Earth Through Time	4
CHEM 200	General Chemistry I – Lecture	3
CHEM 200L	General Chemistry I – Laboratory	2
CHEM 201	General Chemistry II – Lecture	3
CHEM 201L	General Chemistry II – Laboratory	2
MATH 150	Calculus with Analytic Geometry I	5
MATH 151	Calculus with Analytic Geometry II	4
Total Units = 27		

Associate in Science in Physics for Transfer Degree:

The Associate in Science in Physics for Transfer Degree is intended for students who plan to complete a bachelor's degree in Physics or a related major in the California State University (CSU) system. Students who complete this degree and transfer to a participating CSU campus will be required to complete no more than 60 units after transfer to earn a bachelor's degree. It may not be appropriate preparation for students transferring to a CSU campus that does not accept the degree. Students who plan to complete this degree should consult a counselor for additional information about