Associate of Science Degree

Learn more about the degree requirements here.

Program Learning Outcomes

A student receiving a degree in this field will be able to:

1) Demonstrate an understanding of the types of plate tectonic boundaries and the typical features associated with those boundaries, such as volcanoes and earthquakes.
2) Utilize critical thinking skills to interpret, apply and/or evaluate an Earth Science topic, such as the concept of scale.
3) Students will be able to collect, analyze and interpret information and clearly articulate the results through their writing, speech or other acceptable style of presentation.
4) Display knowledge in the basic areas of Earth Science that are appropriate to each Earth Science course.

Semester 1 – Fall – 16 Units		Units
ENGL 101	Freshman Composition	4
GEOG 102	Cultural Geography	3
Communication/Social Discourse GE (Area D2)		3
Humanities GE (Area C1)		3
Degree Applicable Elective		3

Semester 2 – Spring – 17 Units		Units
MATH 103	Trigonometry	4
GEOG 110	Physical Geography	3
GEOG 111	Physical Geography Laboratory	1
GEOG 175	Intro to Geographic Information Systems	3
Degree Applicable Elective		3
Degree Applicable Elective		3

Semester 3 – Fall – 15 Units	Units
Major Elective	4
Health and Wellness GE (Area E)	2
Degree Applicable Elective	3
Degree Applicable Elective	3
Degree Applicable Elective	3

Semester 4 – Spring – 14 Units	Units
GEOL 100 or 101 and GEOL 160	4
Arts GE (Area C2)	1
American Heritage GE (Area F2)	3
Degree Applicable Elective	3
Degree Applicable Elective	3

Students must complete at least four (4) units from the following courses:

Major Electives	
GEOG 120, 126 ANTHRO 102/102H, 106/106H CHEM 101, 150/150H, 151/151H	GEOL 170, 175, 177, 180, 181, 190, 250, 270 POLIT 102

Please see a counselor to develop your specific plan. Schedule a counseling appointment here.

Catalog year: 2021-2022 Last Revised: 02/2022