

Geology · Associate of Science

Geology is the study of the Earth, its rocks, and the ways that they change over time. Geology students explore the movement of the Earth’s crust, the history of life on Earth, and past climates. It is important for mineral and fossil fuel exploration, managing water resources, and solving environmental problems. This program introduces students to Geology and it includes courses that are common to all four-year institutions in Colorado.

Career Information

Career paths for Geology degree holders include resource management, mining, oil and gas exploration, and climate research. The Associate of Science (AS) degree in Geology prepares students to complete the second half of a Bachelor of Science (B.S.) in Biology at a four-year university.

Course Map. Where students have options, recommended courses appear (in brackets).

Fall 1/ First Semester ~15 credit hours	
ENG 121 GEY 111 MAT 201 Arts and Humanities (PHI 112)	<u>Milestones:</u> Complete one GEY and one ENG course with C or higher Maintain at least 2.0 GPA
Spring 1/ Second Semester ~15 credit hours	
ENG 122 GEY 112 MAT 202 Social and Behavioral Science (ANT 101, GEO 105 or GEO 106)	<u>Milestones:</u> Complete all ENG and MAT requirements with C or higher Maintain at least 2.0 GPA Complete scholarship applications early! Start visiting Transfer schools
Fall 2/ Third Semester ~15 credit hours	
PHY 211 CHE 111 History (HIS 111, 112, 121, or 122) Elective (COM 269, 263, 264, 268, 262, PED 110)	<u>Milestones:</u> Submit Graduation Planning Sheet! Apply for admission at Transfer school(s) Maintain at least 2.0 GPA Reach out to department chair/faculty advisor at Transfer school
Spring 2/ Final Semester ~15 credit hours	
PHY 212 CHE 112 Social and Behavioral Science (ANT 101, GEO 105 or GEO 106) Arts and Humanities (HUM 115, ART 110, or MUS 120)	<u>Milestones:</u> Maintain at least 2.0 GPA Complete scholarship applications early!

**Geology
Associate of Science**

**Valid for school year
2018/2019**

Sample Schedules (recommended requirements and electives used as an example)

Full time 2 years

Fall 1	Credits 15	Spring 1	Credits 15
ENG 121 GEY 111 MAT 201 PHI 112	3 4 5 3	ENG 122 GEY 112 MAT 202 ANT 101	3 4 5 3
Fall 2	Credits 14	Spring 2	Credits 16
PHY 211 CHE 111 HIS 111 COM 269	5 5 3 1	PHY 212 CHE 112 GEO 105 HUM 115	5 5 3 3

Part time 3 years (requires summer semesters)

Fall 1	Credits 8	Spring 1	Credits 8	Summer 1	Credits 5
ENG 121 GEY 111	3 5	ENG 122 GEY 112	3 5	MAT 201	5
Fall 2	Credits 8	Spring 2	Credits 8	Summer 2	Credits 5
CHE 111 PHI 112	5 3	CHE 112 ANT 101	5 3	MAT 202	5
Fall 3	Credits 6	Spring 3	Credits 8	Summer 3	Credits 6
PHY 211 COM 269	5 1	PHY 212 HUM 115	5 3	GEO 105 HIS 111	3 3

Degree Transfer

This degree transfers to the following Colorado Public Four-Year institutions of higher education:

- University of Colorado, Boulder (B.A. Geology)
- Adams State University (B.A./B.S. Earth Sciences, Geology emphasis)
- Colorado Mesa University (B.S. Geosciences, Geology concentration)
- Colorado State University-Fort Collins (B.S. Geology, Geology concentration)
- Fort Lewis College (B.S. Geology, Geology option)
- University of Northern Colorado (B.S. Earth Sciences, Geology emphasis)
- Western State Colorado University (B.A. Geology, Geology emphasis)