

Geology



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Geology is the study of Earth, particularly the processes that have shaped our world and continue to do so. An AS in Geology can provide a pathway to bachelor's degrees in other geosciences, such as atmospheric sciences/meteorology, environmental engineering, and interdisciplinary fields such as climate science, and Earth system science.

What Will I Learn?

Students will gain a solid foundation in the understanding of processes operating in Earth's interior and on its surface, how Earth has changed throughout its long history and continues to change as a result of natural and human causes, and how rocks, fossils, and Earth surface features provide information needed to gain insight into the distant past of our world. An associate of science in geology from Lee College is a great first step toward a bachelor of science in geology and numerous related fields.

What can I do with this course of study?

An advanced degree in Geology can lead to a variety of different careers such as:

- Geologist in environmental or petroleum industries or government agencies
- Environmental scientist or environmental engineer
- Geotechnical engineer
- Hydrogeologist

- Climate scientist

Degrees and Certificates

Associate of Science in Geology

Degree Plan

Semester 1

- ENGL 1301Ω - English Composition I ♦
- Institutional Requirement ♦
- GEOL 1403Ω - Physical Geology ♦
- CHEM 1411Ω - General Chemistry I ♦

Semester 2

- ENGL 1302Ω - English Composition II ♦
- HIST 1301Ω - History of the United States to 1877 ♦
- GEOL 1404Ω - Historical Geology ♦
- SPCH 1315Ω - Principles of Public Speaking ♦
- CHEM 1412 - General Chemistry II ♦

Semester 3

- MATH 2413 - Calculus I with Analytic Geometry ♦
- HIST 1302Ω - History of the United States Since 1877 ♦
- Science Elective*
- PHYS 2425Ω - University Physics I ♦

Semester 4

- Creative Arts Elective ♦
- GOVT 2306Ω - Texas Government ♦
- Social and Behavioral Sciences Elective ♦
- Language, Philosophy and Culture Elective ♦
- GOVT 2305Ω - Federal Government ♦

*Recommended: [ENVR 1401](#), [GEOL 1405](#), or [GEOL 1447](#)

♦ Core curriculum course

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Contact Info.

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[Contact an advisor/counselor](#)