Geological Sciences, Minor

LAGLGMIN

The geological sciences minor provides an opportunity to discover Earth's present, past and future. Our students and faculty in geological sciences are exploring the physics and chemistry of Earth's interior, mapping surface processes and structures, applying novel analysis techniques to earth materials and investigating Earth-climate interactions.

Description

The geological sciences minor is designed for students interested in developing a basic understanding of earth science and analyzing issues through a scientific viewpoint.

At a Glance

- College/School: College of Liberal Arts and Sciences
- Location: Tempe campus

2018 - 2019 Major Map
Major Map (Archives)

Program Requirements

The minor in geological sciences consists of a minimum of 21 credit hours, at least thirteen credit hours of which must be completed at the upper-division level. All courses must be completed with a grade of "C" (2.00 on a 4.00 scale) or better.

Required Courses -- 15 credit hours

GLG 101: Introduction to Geology I (Physical) (SQ) (3)
GLG 102: Introduction to Geology II (Historical) (SG & H) (3)
GLG 103: Introduction to Geology I-Laboratory (SQ) (1)
GLG 104: Introduction to Geology II-Laboratory (SG) (1)
GLG 310: Structural Geology (3)
GLG 321: Mineralogy (3)
SES 401: Earth and Space Exploration Colloquium (1)

Electives -- 6 credit hours

GLG Upper Division Elective (6)
Courses in other related subjects may be approved by an academic advisor in the School of Earth and Space Exploration. Students should receive approval for substitutions prior to registration.

Depending on a student's undergraduate program of study, prerequisite courses may be needed in order to complete the requirements of this minor.

Enrollment Requirements

GPA Requirement: None

Majors Ineligible to Add This Minor: BA in earth and environmental studies; BS in earth and space exploration (geological sciences)

Other Enrollment Requirements: None

Students interested in adding a minor in geological sciences should contact their academic advisor to get information about the minor. Students will then work with the advisor in their major to have the minor officially added to their program.

Current ASU undergraduate students may pursue a minor and have it recognized on their ASU transcript at graduation. Students interested in pursuing a minor should consult their academic advisor to declare the minor and to ensure that an appropriate set of courses is taken. Minor requirements appear on the degree audit once the minor is added. Certain major and minor combinations may be deemed inappropriate by the college or department of either the major program or the minor. Courses taken for the minor may not count toward both the major and the minor. Students should contact their academic advisor for more information.

Contact Information

School of Earth and Space Exploration | ISTB4 795
sese-advising@asu.edu | 480-965-5081