

2024 - 2025 Certificate Map

Field Geology

School/College: [The College of Liberal Arts and Sciences](#)

Location: [Tempe](#)

Program Requirements

The certificate requires a minimum of 15 credit hours. At least 12 credit hours must be completed in upper-division coursework and at least nine credit hours must be completed at ASU. At least six upper-division hours in the certificate must be completed in courses offered by The College of Liberal Arts and Sciences. A grade of "C" (2.00 on a 4.00 scale) or higher is required for each course used to fulfill a certificate requirement.

Required Courses -- 9 credit hours

[GLG 310: Structural Geology](#) (3)

[GLG 452: Field Geology II \(L\)](#) (3)

[GLG 455: Advanced Field Geology](#) (3)

Electives (choose two) -- 6 credit hours

[GLG 362: Geomorphology](#) (3)

[GLG 420: Volcanology](#) (3)

[GLG 424: Petrology](#) (3)

[GLG 435: Sedimentology and Stratigraphy](#) (3)

[GLG 489: Field Geochemistry \(L\)](#) (3)

Prerequisite courses may be needed in order to complete the requirements of this certificate.

Courses not completed at ASU must be approved for use in this certificate.