

# Geoscience Minor

## Geoscience Minor Requirements

### 21-24 Credits

Code	Title	Hours
GEO 1110 & GEO 1115	Physical Geology (PS) and Physical Geology Lab (LAB)	4
GEO 1220 & GEO 1225	Historical Geology and Historical Geology Lab	4
GEO 2050	Earth Materials	4
Choose 9-12 credits of the following electives:		9-12
GEO 3000	Advanced Geologic Investigation of Colorado Plateau Basin and Range provinces through national parks	3
GEO 3060	Environmental Geology	3
GEO 3180	Paleontology	4
GEO 3200	Mineralogy	4
GEO 3400	Water Resources	3
GEO 3500	Geomorphology	4
GEO 3550	Sedimentology & Stratigraphy	4
GEO 3600	Igneous and Metamorphic Petrology	4
GEO 3700	Structural Geology and Tectonics	4
GEO 3910	Applied Geologic Investigation of Iceland	3
GEO 4600	Field Geology	5
GEOG 3600	Introduction to Geographic Information Systems	3
GEOG 3605	Introduction to Geographic Information Systems Laboratory (Does not count toward the number of electives for Geoscience minor; expected to be taken with GEOG 3600)	1
GEO 4800R	Independent Research (GEO 4800R can count for a maximum of 3 credits toward the Geoscience minor; if GEO 4800R is counted toward the Geoscience minor, the student must have produced a final scientific report or presentation)	1-3

## Completion Requirements

- Complete all courses that fulfill requirements in the minor with a grade C or higher.

### Notes:

An academic minor is an attribute of a baccalaureate degree, not an entity by itself, and can only be awarded at the same time a student graduates with a bachelor's degree. Students must declare a minor prior to submitting a graduation application. A minor may not be added to a previously awarded degree. Students must complete the minor requirements prior to or concurrent with completion of their bachelor's degree requirements. Minors are not available with associate's degrees.

Students may not declare a minor that is in the same discipline as their major. Example: English majors cannot declare any English minor.

Integrated Studies majors may not have an academic minor in the same discipline as either of their two declared emphases. Example: An Integrated Studies major with emphases in English and Spanish cannot receive a minor in either English or Spanish.