

A Four-Year Plan* for Geoscience Majors in the Geology Option


* Recommended sequence: Other schedules are possible!


 Required GEOS

 Required CHEM

 Required PHYS

 Required MATH

 Required core classes

 Sugg. Elective GEOS

() = pre-requisite [] = co-requisite

Fall

Geos 101: Intro. Geo.

Chem 105: Gen. Chem I

**Eng 111
Intro Acad. Writing**

Core Requirement

Spring

**Geos 112: Historical
(Geos 101)**

Chem 106: Gen. Chem II

Comm 131: Oral Comm.

**Eng 213
Acad. Writing: Sci.**

Fall

**Geos 213: Min.
[Chem 105, Geos 101, Math 107]**

**Geos 304: Geomorph.
(Geos 101)**

Math 200: Calculus I

Core Requirement

Spring

**Geos 214: Petrology
(Geos 213)**

**Geos 225: Field Methods
(Geos 101)**

Core Requirement

Core Requirement

Fall

**Geos 322: Strat.–Sed.
(Geos 101; 112)**

**Geos 315W: Paleo.
(Geos 112, Eng 211/213)**

**Geos 309: Tectonics
(Geos 101, [214])**

**Phys 211/103:
Gen./College Phys.**

Spring

**Geos 314: Structure
(Geos 322 OR [214], Phys 103)**

Upper-division elective

Core Requirement

**Phys 212/104:
Gen./College Phys.**

Fall

Stat 200/300: Statistics

Upper-division elective

Upper-division elective

Core Requirement

Spring

**Geos 430: Stats & Data
(Geos 225, Stat 200)**

Upper-division elective

summer after 3rd or 4th year

**Geos 351W: Field Geology
(Geos 214, 225, 314, 322)**

Must have at least 120 credits to graduate!

One elective must be an O!