

# Four-Year Plan\* for Geoscience Majors in the Geophysics Option

\* Recommended sequence: Other schedules are possible!

Required GEOS     
  Required MATH  
 Required CHEM     
  Required Core Course  
 Required PHYS     
  Sugg. Elective GEOS  
 [] = co-requisite      () = pre-requisite

<b>Fall</b>	Geos 101: Intro. Geo.	Chem 105: Gen. Chem I	Eng 111 Intro Acad. Writing	Math 200: Calculus I
<b>Spring</b>	Eng 213 Acad. Writing: Sci.	Chem 106: Gen. Chem II	Phys 211: General Phys. [Math 201]	Math 201: Calculus II

<b>Fall</b>	Geos 262: Rocks & Mins. (Geos 101)	Comm 131: Oral Comm.	Phys 212: General Phys. [Math 202]	Math 202: Calculus III
<b>Spring</b>	Geos 112: Historical (Geos 101)	Core Requirement	Core Requirement	Math 314: Linear Algebra

<b>Fall</b>	Geos 318: Solid Earth Geophysics	Geos 309: Tectonics (Geos 101, 262)	Phys 213: Elem. Modern Phys.	Math 302: Diff. Eq.
<b>Spring</b>	Geos 406: Volcanology	Upper-division elective	Phys 220: Intro. to Comput. Phys.	Core Requirement

<b>Fall</b>	Geos 475 (O&W): Presentation Techniques	Geos 431: F of Geophysics (Math 302; Math 314, Phys 220)	Core Requirement	Core Requirement
<b>Spring</b>	Geos 377 O: Ice Climate (Math 200; Phys 211)	Upper-division elective	Upper-division elective	Core Requirement

→ summer   
Geos 488:  
Undergraduate Research

Must have at least 120 credits to graduate!  
One elective must be a W!