

William & Mary Geology Minor Requirements (≥ 21 credit hours)

INTRODUCTORY SEQUENCE		
Choose one: <input type="checkbox"/> 101&160 <input type="checkbox"/> 110&160 <input type="checkbox"/> 250	Physical Geology + Intro Geology Lab Physical Geography + Intro Geology Lab Geologic Evolution of Virginia	All semesters (4) All semesters (4) All semesters (4)

CORE COURSES (all require Introductory Sequence)		
Choose one: <input type="checkbox"/> 315 <input type="checkbox"/> 316 <input type="checkbox"/> 320 <input type="checkbox"/> 327	Group A Hydrology (prereq: Math 111) Environmental Geochemistry Earth Surface Processes Igneous & Metamorphic Petrology (prereq: Geol 321)	Alternate Spring (4) Fall (3) Fall (4) Spring (3)
Choose one: <input type="checkbox"/> 322 <input type="checkbox"/> 324 <input type="checkbox"/> 325	Group B The Sedimentary Record Paleoclimatology & Paleoceanography Paleontology	Fall (4) Spring (4) Spring (3)
Choose one: <input type="checkbox"/> 321 <input type="checkbox"/> 323	Group C Rock-Forming Minerals Earth Structure and Dynamics	Fall (4) Spring (4)

ELECTIVE COURSES: Totaling ≥ 6 credits.

- Additional courses from Groups A, B, and C can be used for elective credits.
- Only one of the following courses can count towards the minor:
 - Age of Dinosaurs (GEOL 203), Planetary Geology (GEOL 207), **OR** Global Climate Change (GEOL 212)
 - Watersheds (GEOL 314) **OR** Hydrology (GEOL 315)
 - Marine Geology (GEOL 421) **OR** Fundamentals of Marine Geology (MSCI 401C&R)

ELECTIVES (all require Intro Sequence EXCEPT GEOL 203, 207, 212, GIS 201)		
<input type="checkbox"/> 203	Age of Dinosaurs	Occasional (3)
<input type="checkbox"/> 207	Planetary Geology	Occasional (3)
<input type="checkbox"/> 212	Global Climate Change	Fall (3)
<input type="checkbox"/> 305	Environmental Geology	Occasional (3)
<input type="checkbox"/> 310	Regional Field Geology	Spring (3)
<input type="checkbox"/> 311	Field Methods in Earth Sciences	Occasional (3)
<input type="checkbox"/> 314	Watershed Dynamics	Alternate Spring (4)
<input type="checkbox"/> 421	Marine Geology	Alternate Fall (3)
<input type="checkbox"/> 424-6	Geology Seminars	Rarely (1, 2, or 3)
<input type="checkbox"/> 427-9	Env Geology Seminars	Rarely (1, 2, or 3)
<input type="checkbox"/> 437	Special Topics Seminar	Rarely (1, 2, or 3)
<input type="checkbox"/> MSCI 401C&R	Fundamentals of Marine Geology&Recitation	Alternate Fall (3)
<input type="checkbox"/> GIS 201	Introduction to GIS	All (3)