GEOL 107 Physical Geology
GEOL 208 History of the Earth System
CHEM 102 General Chemistry I
CHEM 103 General Chemistry Lab I
Select one of the following MATH courses:
MATH 220 Calculus
MATH 221 Calculus I
MATH 234 Calculus for Business I

Additional requirements beyond the core requirements:
CHEM 104 General Chemistry II
CHEM 105 General Chemistry Lab II
PHYS 101 College Physics: Mech & Heat
PHYS 211 University Physics: Mechanics
GEOL 411 Structural Geol and Tectonics
GEOL 417 Geol Field Methods, Western US
GEOL 432 Mineralogy and Mineral Optics
GEOL 436 Petrology and Petrography
GEOL 440 Sedimentology and Stratigraphy

Three to four hours of advanced Geology or cognate science elective

1 Students who decide to follow the curriculum after first taking GEOL 100 or GEOL 103 should enroll in GEOL 208. GEOL 100 or GEOL 103 will be accepted as a substitute for GEOL 107, but students should be aware that these courses are not intended for science majors.
An introductory Statistics course, e.g., STAT 100, SOC 280, ECON 202, or a second semester of Calculus is recommended.

GEOL 417 is a summer field course taught off campus.