Geology Minor

Required Courses:

___ Geol 151 (4) Introduction to Geology or ___ Geog 120 (4) Earth Systems
or ___ Geog 153 (4) Big Sky Geology: Montana Field Experience (May Interim)
___ Geol 152 (4) Historical Geology (req: 151 or 120)
___ Geol 215 (4) Mineralogy and Optical Mineralogy (req: 151 and Chem 103)

Three electives from:

___ Geog 181 (5) First-Year Research in Earth Sciences: Dunes (first year students only)
___ Geol 212 (4) Structural Geology (req: 152 or concurrent)
___ Geol 251 (4) Oceanography (req: highschool chemistry/sophomore standing)
___ Geog 252 (4) Geomorphology
___ Geog 261 (4) GIS & Cartography
___ Geol 304 (3) Geochemistry (req: 215 or 151 plus Chem 104 or permission)
___ Geol 312 (4) Environmental Geology (req: 252)
___ Geol 313 (4) Paleontology (req: 152, 230 or an approved biology course)
___ Geol 316 (4) Igneous and Metamorphic Petrology (req: 215)
___ Geol 317 (4) Sedimentation and Stratigraphy (req: 215 or concurrent)
___ Geog 322 (4) Coastal Geomorphology (req: 252)
___ Geol 325 (4) Hydrogeology (req: Chem 103 and Geog 252 or Engr 306 or Engr 320; Math
132 or 171 strongly recommended)
___ Geol 351 (3) Geologic Field Mapping (includes 2 weeks in Montana in May)
___ Geol 386 (2) Seminar in Geology
___ Capstone (3) (typically IDIS 310 or ENST 395)
___ Geol 390 (2-4) Independent Study (req: permission)
___ Geol 395-396 (2-4) Research in Geology (req: permission of geology faculty)

___ An approved interim course ____________________________________________

Required Cognates:

___ Chem 103 (4) General Chemistry I

Last updated: 22 October 2015