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**Geological Sciences**  
**Sequence of Courses Taught**  
**(Check with the Department Chair for updates)**  
**Updated October 2006**

**Courses taught every semester**

GEOL 111 – Physical Geology  
GEOL 115 – Environmental Geology  
GEOL 115L – Environmental Geology Lab  
GEOL 221 – Historical Geology

**Courses normally taught during Fall semester – even-numbered years**

GEOL 321 – Mineralogy  
GEOL 360 – Geochemistry  
GEOL 454 – Glacial and Quaternary Geology  
GEOL 456 – Geoarchaeology

**Courses normally taught during Spring semester – odd-numbered years**

GEOL 322 – Igneous and Metamorphic Petrology  
GEOL 455 – Permafrost and Periglacial Geomorphology  
GEOL 460 – Environmental Geochemistry  
GEOL 450 – Paleoclimatology and Global Change (currently GEOL A490 in SP 07)  
GEOL 480 – Geologic Field Techniques  
GEOL 481 – Alaska Field Investigations

**Courses normally taught during Fall semester – odd-numbered years**

GEOL 320 – Volcanology  
GEOL 340 – Hydrogeology  
GEOL 350 – Geomorphology  
GEOL 457 – Soil Genesis and Classification

**Courses normally taught during Spring semester – even-numbered years**

GEOL 335 – Structural Geology  
GEOL 325 – Geology of Ore Deposits

GEOL 410 – Research Techniques in Geology  
GEOL 452 – Sedimentology and Stratigraphy  
GEOL 480 – Geologic Field Techniques  
GEOL 481 – Alaska Field Investigations

**Courses normally taught during Summer sessions**

GEOL 380 – Anchorage Field Studies  
GEOL 381 – Kenai Peninsula Field Studies  
GEOL 382 – Geologic Field Studies  
GEOL 482 – Geologic Field Investigations

**Courses taught as an on-demand basis**

GEOL 490 – Advanced Topics in Geology  
GEOL 492 – Geology Seminar  
GEOL 495 – Geology Internship  
GEOL 498 – Student Research  
GEOL 499 – Senior Thesis  
GEOL 690 – Graduate Topics in Geology

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