Geology & Geological Engineering

Overview
Academics & Admissions
Programs
Minors
Courses
Faculty

Courses
- Engr 340: Engineering Geology
- GE 234: Intro. to Geol. Engr. Field Methods
- GE 301: Geological Eng. Design Field Camp 1
- GE 305: Geomechanics
- GE 401: Geological Eng. Design Field Camp 2
- GE 405: Engineering Geophysics
- GE 415: Petroleum Geology
- GE 420: Subsurface Site Characterization
- GE 421: Geological Engineering Design
- GE 430: Geological Field Studies I
- GE 431: Geological Field Studies II
- GE 436: Field Camp GE Design
- GE 437: Geological Engineering Design Field Camp
- GE 450: Hydrogeology
- GE 460: Fundamentals of Waste Management
- GE 470: Intro. to Geographic Information System
- GE 490: Directed Studies and Projects
- GE 500: Introduction to Geochemistry I
- GE 502: Construction Geological Engineering
- GE 503: Environmental Geochemistry
- GE 504: Envi. Geochemistry Lab & Field Methods
- GE 506: Geomechanics for Geologists
- GE 507: Regional Geological Engineering
- GE 510: Remote Sensing
- GE 511: Spatial Analysis
- GE 513: Economic Geology
- GE 520: Geol. & G.E. Computer Applications
- GE 525: Engineering Seismology
- GE 530: Advanced Geomechanics
- GE 540: Rock Mechanics
- GE 560: Waste Disposal I
- GE 561: Design of Waste Repositories
- GE 577: Geophysics I
- GE 591: Special Topics
- GE 635: Advanced Rock Mechanics
- Geol 101: Physical Geology
- Geol 102: Historical Geology
- Geol 103: Earth Dynamics
- Geol 104: Environmental Geology - Hazards
- Geol 105: Environmental Geology - Resources
- Geol 106: Earth History
- Geol 107: Introduction to Oceanography
- Geol 111: Physical Geology Laboratory
- Geol 112: Historical Geology Laboratory
- Geol 114: Environmental Geology-Hazards Laboratory
- Geol 115: Environmental Geology - Resources Lab
Geol 120: Dinosaurs
Geol 203: Earth Dynamics Laboratory Content
Geol 221: Mineralogy
Geol 222: Elementary Petrology
Geol 225: Mineralogy & Elementary Petrology
Geol 303: Structural and Tectonic Geology
Geol 305: Geomorphology
Geol 309: Invertebrate Paleontology
Geol 314: Sedimentology and Stratigraphy
Geol 406: Petrology
Geol 410: Coastal and Reef Dynamics
Geol 420: Optical Mineralogy
Geol 500: Intro. to Geographic Information Systems
Geol 505: Hydrogeology
Geol 506: Advanced Petrology
Geol 515: Directed Studies
Geol 517: Global Tectonics
Geol 518: Quantitative Methods in Geo. & Geo Eng
Geol 520: Advanced Igneous and Metamorphic Petrology
Geol 530: Geology Field Studies
Geol 535: Geochemistry
Geol 550: Oceanography and Marine Geology
Geol 555: Geology and Geo. Engineering Seminar
Geol 603: Earth Sciences I
Geol 604: Earth Sciences II
Geol 609: Earth Science Projects
Geol 610: Earth Science Projects
Geol 611: Advanced Studies in Geology
Geol 613: Instrumental and Analytical Procedure
Geol 614: Advanced Geographic Information Systems
Geol 615: Geostatistics
Geol 630: Coastal Plain Geology
Geol 641: Clay Petrology
Geol 642: X-Ray Diff Analysis Inorg Crys Materials
Geol 643: Advanced Geomorphology
Geol 644: Advanced Paleontology
Geol 645: Advanced Sedimentation
Geol 646: Advanced Stratigraphy
Geol 647: Sedimentary Petrology
Geol 648: Metamorphic Petrology
Geol 690: Scientific Writing Seminar
Geol 697: Thesis