

Geology & Geological Engineering

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Courses

- [Engr 310: Engineering Analysis I](#)
- [Engr 340: Engineering Geology](#)
- [G E 301: Geological Eng. Design Field Camp 1](#)
- [G E 305: Geomechanics](#)
- [G E 401: Geological Eng. Design Field Camp 2](#)
- [G E 405: Engineering Geophysics](#)
- [G E 413: Prob. & Stat. Analyses in Eng. Design](#)
- [G E 415: Petroleum Geology](#)
- [G E 420: Subsurface Site Characterization](#)
- [G E 421: Geological Engineering Design](#)
- [G E 430: Geological Field Studies I](#)
- [G E 436: Field Camp G E Design](#)
- [G E 450: Hydrogeology](#)
- [G E 470: Intro. to Geographic Information System](#)
- [G E 490: Directed Studies and Projects](#)
- [G E 503: Environmental Geochemistry](#)
- [G E 507: Regional Geological Engineering](#)
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- [G E 513: Economic Geology](#)
- [G E 525: Engineering Seismology](#)
- [G E 530: Advanced Geomechanics](#)
- [G E 540: Rock Mechanics](#)
- [G E 555: Introduction to Mining Engineering](#)
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- [Geol 101: Physical Geology](#)
- [Geol 102: Historical Geology](#)
- [Geol 103: Earth Dynamics](#)
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- [Geol 105: Environmental Geology - Resources](#)
- [Geol 106: Earth History](#)
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- [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](#)
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- [Geol 305: Geomorphology](#)
- [Geol 309: Invertebrate Paleontology](#)
- [Geol 314: Sedimentology and Stratigraphy](#)
- [Geol 410: Coastal and Reef Dynamics](#)



- [Geol 420: Optical Mineralogy](#)
- [Geol 500: Intro. to Geographic Information Systems](#)
- [Geol 505: Hydrogeology](#)
- [Geol 517: Global Tectonics](#)
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- [Geol 520: Advanced Igneous and Metamorphic Petrology](#)
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- [Geol 648: Metamorphic Petrology](#)
- [Geol 649: Pedology](#)
- [Geol 690: Scientific Writing](#)
- [Geol 697: Thesis](#)

