

## **Geological/Geophysical Engineering**

- Engr 577: Geophysics I
- Engr 579: Geophysics II
- Engr 581: Applications in Geophysics
- Engr 600: Advanced Geochemistry
- Engr 602: Lithostratigraphy
- Engr 636: Groundwater Mechanics
- Engr 637: Groundwater Modeling
- Engr 638: Hazardous Waste Management
- Engr 645: Contaminant Transport
- Engr 648: Numerical Modeling in Geoscience & Engr
- Engr 696: Seminar in Environmental Engineering
- Engr 706: Adv Waste Treat Proc in Sanitary Eng
- G E 234: Intro. to Geol. Engr. Field Methods
- <u>G E 301: Geological Eng. Design Field Camp 1</u>
- <u>G E 305: Geomechanics</u>
- <u>G E 401: Geological Eng. Design Field Camp 2</u>
- <u>G E 402</u>: Professionalism in Geological Engr.
- <u>G E 405: Engineering Geophysics</u>
- G E 413: Prob. & Stat. Analyses in Eng. Design
- <u>G E 415: Petroleum Geology</u>
- <u>G E 420: Subsurface Site Characterization</u>
- <u>G E 421: Geological Engineering Design</u>
- G E 430: Geological Field Studies I
- <u>G E 431: Geological Field Studies II</u>
- <u>G E 436: Field Camp G E Design</u>
- <u>G E 437: Geological Engineering Design Field Camp</u>
- <u>G E 450: Hydrogeology</u>
- G E 460: Fundamentals of Waste Management
- G E 470: Intro. to Geographic Information System
- G E 490: Directed Studies and Projects
- G E 502: Construction Geological Engineering
- G E 503: Environmental Geochemistry
- G E 525: Engineering Seismology
- <u>G E 540: Rock Mechanics</u>
- <u>G E 555: Introduction to Mining Engineering</u>
- <u>G E 577: Geophysics I</u>
- <u>G E 591: Special Topics</u>
- Geol 303: Structural and Tectonic Geology
- Geol 314: Sedimentology and Stratigraphy
- Geol 530: Geology Field Studies
- Geol 555: Geology and Geol. Engineering Seminar
- Geol 615: Geostatistics
- Geol 690: Scientific Writing Seminar
- Geol 697: Thesis

