

## **Geological Engineering**

- Engr 614: Geometrics
- Engr 616: Isotope Hydrogeology
- Engr 630: Unit Process & Oper in Env Eng I
- Engr 631: Unit Process & Oper in Env Eng II
- Engr 632: Sludge Treatment and Disposal
- Engr 634: Treatment & Disposal of Industrial Waste
- Engr 636: Groundwater Mechanics
- Engr 637: Groundwater Modeling
- Engr 638: Hazardous Waste Management
- Engr 639: Environmental Systems Engineering
- Engr 640: Stream and Estuarine Analysis
- Engr 645: Contaminant Transport
- Engr 648: Numerical Modeling in Geoscience & Engr
- <u>G E 234: Intro. to Geol. Engr. Field Methods</u>
- <u>G E 305: Geomechanics</u>
- <u>G E 402: Professionalism in Geological Engr.</u>
- <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 430: Geological Field Studies I</u>
- <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 440: Rock Mechanics</u>
- <u>G E 450: Hydrogeology</u>
- G E 470: Intro. to Geographic Information System
- G E 500: Introduction to Geochemistry I
- <u>G E 502</u>: Construction Geological Engineering
- G E 503: Environmental Geochemistry
- G E 504: Envi. Geochemistry Lab & Field Methods
- G E 506: Geomechanics for Geologists
- <u>G E 513: Economic Geology</u>
- G E 520: Geol. & G.E. Computer Applications
- <u>G E 530: Advanced Geomechanics</u>
- <u>G E 535: Advanced Rock Mechanics</u>
- <u>G E 561: Design of Waste Repositories</u>
- Geol 303: Structural and Tectonic Geology
- Geol 305: Geomorphology
- Geol 314: Sedimentology and Stratigraphy
- Geol 500: Intro. to Geographic Information Systems
- Geol 505: Hydrogeology
- Geol 518: Quantitative Methods in Geo. & Geo Eng
- Geol 555: Geology and Geol. Engineering Seminar
- Geol 614: Advanced Geographic Information Systems
- Geol 615: Geostatistics

