

## **Geological Engineering**

- Engr 614: Geometrics
- Engr 616: Isotope Hydrogeology
- Engr 636: Groundwater Mechanics
- Engr 637: Groundwater Modeling
- Engr 645: Contaminant Transport
- Engr 648: Numerical Modeling in Geoscience & Engr
- G E 234: Intro. to Geol. Engr. Field Methods
- <u>G E 305: Geomechanics</u>
- <u>G E 405</u>: Engineering Geophysics
- G E 413: Prob. & Stat. Analyses in Eng. Design
- G E 415: Petroleum Geology
- G E 420: Subsurface Site Characterization
- G E 430: Geological Field Studies I
- G E 436: Field Camp G E Design
- G E 437: Geological Engineering Design Field Camp
- <u>G E 450: Hydrogeology</u>
- <u>G E 470: Intro. to Geographic Information System</u>
- G E 503: Environmental Geochemistry
- G E 513: Economic Geology
- <u>G E 530: Advanced Geomechanics</u>
- G E 540: Rock Mechanics
- G E 635: Advanced Rock Mechanics
- 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 614: Advanced Geographic Information Systems
- Geol 615: Geostatistics

