

Course Schedule - Fall 2006

Civil and Environmental Engineering

586 ***Rock Mechanics and Behavior*** Credit: 4 hours.

Physical properties and classification of intact rock, theories of rock failure, state of stress in the earth's crust, stresses and deformations around underground openings assuming elastic, plastic, and time-dependent behavior; effect of geologic discontinuities on rock strength; and introduction to stability analyses in rock. Prerequisite: CEE 483, GEOL 550, and TAM 451.

CRN	Type	Section	Time	Days	Location	Instructor
29687	lecture-discussion	RS	01:00 PM - 02:50 PM	TR	room B222 Newmark Civil Engineering Bldg	Fernandez-Delgado, G