

Course Schedule - Fall 2006

Civil and Environmental Engineering

582 **Consolidation of Clays** Credit: 4 hours.

Elastic solutions relevant to soil mechanics; permeability; general application of Terzaghi's theory of one-dimensional consolidation; advances in consolidation theories; mechanism of volume change; delayed and secondary compressibility and creep; theory of three-dimensional consolidation and solutions; radial flow and design of sand drains; and analysis and control of settlement. Prerequisite: CEE 483.

CRN	Type	Section	Time	Days	Location	Instructor
39915	lecture-discussion	G	03:00 PM - 03:50 PM	MWF	room B218 Newmark Civil Engineering Bldg	Mesri, G