

# Course Schedule - Spring 2006

## Civil and Environmental Engineering

**467 *Masonry Structures*** Credit: 3 or 4 hours.

Introduction to analysis, design, and construction of masonry structures. Mechanical properties of clay and concrete masonry units, mortar, and grout. Compressive, tensile, flexural, and shear behavior of masonry structural components. Strength and behavior of unreinforced bearing walls. Detailed design of reinforced masonry beams, columns, structural walls with and without openings, and complete lateral-force resisting building systems. 3 undergraduate hours. 3 or 4 graduate hours. Prerequisite: CEE 461.

CRN	Type	Section	Time	Days	Location	Instructor
44553	lecture-discussion	RS3	08:30 AM - 09:50 AM	TR	room 1225 Newmark Civil Engineering Bldg	Abrams, D
44553: 3 hours						
44555	lecture-discussion	RS4	08:30 AM - 09:50 AM	TR	room 1225 Newmark Civil Engineering Bldg	Abrams, D
44555: 4 hours						