

# Course Schedule - Fall 2005

## Civil and Environmental Engineering

470 **Structural Analysis** Credit: 4 hours.

(CEE 361) Direct stiffness method of structural analysis; fundamentals and algorithms; numerical analysis of plane trusses, grids and frames; virtual work and energy principles; introduction to the finite element method for plane stress and plane strain. Prerequisite: CEE 360.

CRN	Type	Section	Time	Days	Location	Instructor
29778	lecture-discussion	RS	01:00 PM - 02:50 PM	TR	room 112 Transportation Bldg	Duarte, C