

Course Schedule - Spring 2006

Civil and Environmental Engineering

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

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
31729	lecture-discussion	RS	01:00 PM - 02:50 PM	TR	room 1518 Civil Eng Hydrosystems Lab	Duarte, C
31729: 4 hours						