

EM319, Fall 2005

Schedule 3

Week	Date	Reading	Homework Problems
12	November 14	Statically indeterminate beams 10.1, 10.2, 10.3	9.5-3, 8 10.3-6
	16	Method of superposition for statically indeterminate beams 10.4	10.4-2, 7, 12
	18	Analysis of stress and strain: plane stress 7.1, 7.2	7.2-7, 11
13	21	Principle stresses 7.3	7.3-10, 11
	23	Mohr's circle 7.4	7.4-4, 16
	25	Thanksgiving (no class)	
14	28	Hooke's law for plane stress 7.5	
	30	Pressure vessels 8.2	
	December 2	Pressure vessels 8.3	
15	5	Combined loadings 8.5	
	7	Combined loadings	
	9	Column buckling 11.1-11.4	Last class day
16	15	Final exam (2-5pm, ETC 2.108)	
17	20	Final grades due by 10am	