

Course Schedule - Spring 2007

Theoretical and Applied Mechanics

251 *Introductory Solid Mechanics* Credit: 3 hours.

Relationship between internal stresses and deformations produced by external forces acting on deformable bodies, and design principles based on mechanics of solids: normal stresses, shear stresses, and deformations produced by tensile, compressive, torsional, and bending loading of members; beam deflections; elastic energy and impact; multi-dimensional stress states; and buckling of columns. Prerequisite: TAM 210 or TAM 211.

CRN	Type	Section	Time	Days	Location	Instructor
36242	discussion-recitation	AD1	12:00 PM - 12:50 PM	M	room 104 Talbot Laboratory	Pham, T
36243	discussion-recitation	AD2	09:00 AM - 09:50 AM	T	room 104 Talbot Laboratory	Johnson, B
36244	discussion-recitation	AD3	12:00 PM - 12:50 PM	W	room 104 Talbot Laboratory	Pham, T
36245	discussion-recitation	AD4	02:00 PM - 02:50 PM	R	room 252 Mechanical Engineering Bldg	Alizadegan, R
36246	discussion-recitation	AD5	12:00 PM - 12:50 PM	F	room 104 Talbot Laboratory	Alizadegan, R
36247	discussion-recitation	AD6	03:00 PM - 03:50 PM	R	room 105 Talbot Laboratory	Surber, J
36248	discussion-recitation	AD7	03:00 PM - 03:50 PM	T	room 105 Talbot Laboratory	Surber, J
36249	discussion-recitation	AD8	01:00 PM - 01:50 PM	T	room 170 Everitt Elec and Comp Engr Lab	Pham, T
36250	discussion-recitation	AD9	11:00 AM - 11:50 AM	T	room 1109 Siebel Center for Comp Sci	Johnson, B
41523	discussion-recitation	ADA	09:00 AM - 09:50 AM	T	room 163 Everitt Elec and Comp Engr Lab	Pham, T
41524	discussion-recitation	ADB	03:00 PM - 03:50 PM	M	room 153 Mechanical Engineering Bldg	Johnson, B
36240	lecture	AL1	09:00 AM - 09:50 AM	MWF	room 151 Everitt Elec and Comp Engr Lab	Phillips, J
36241	lecture	AL2	10:00 AM - 10:50 AM	MWF	room 151 Everitt Elec and Comp Engr Lab	Phillips, J