UNDERGRADUATE COURSES OFFERED

Update: 04-Nov-09

COURSE	DESCRIPTION	2009 FALL	2010 WINTER	2010 SPRING	ME	AE
BME120	Sensory Motor Sys	Reinkensmeyer			Elective	Elective
MAE010	Intro Engr. Comp.	Dabdub	MAE 10		Required	Required
MAE052	Comp.-Aided Design			McCarthy	Required	Elective
MAE057	Manuf. Engr.	Ediss	Ediss	Ediss	Elective	Elective
MAE080	Dynamics		Jabbari		Required	Required
MAE091	Intro. Thermo.			Rangel	Required	Required
MAE106	Mech. Sys. Lab			Reinkensmeyer	Required	Required
MAE107	Fluid-Thermal Lab	Wang			Required	Elective
MAE108	Aero. Lab	Catrakis			Elective	Required
MAE110	Comb. Pract. Sys.		McDonell		Elective	Elective
MAE112	Propulsion		Sirignano		Elective	Required
MAE115	Engr. App. Thermo.	Samuelsen			Required	Elective
MAE118	Sustainable Energy Sys.			Seeker	Elective	Elective
MAE120	Heat Transfer			Elghobashi	Required	Required
MAE130A	Intro Fluid Mech.	Liu			Required	Required
MAE130B	Intro Visc. & Comp.Flow		LaRue		Required	Required
MAE135	Compressible Flow			Papamoschou	Elective	Required
MAE136	Aerodynamics	Liebeck			Elective	Required
MAE140	Intro. Engr. Anal.	Catrakis			Required	Required
MAE145	Theory Mach. Mech.			McCarthy	Required	Elective
MAE146	Astronautics		Villac		Elective	Required
MAE147	Vibrations		Bobrow		Required	Elective
MAE150	Mech. Materials	Valdevit			Required	Required
MAE151	Mech.Engr. Des.		Dunn-Rankin		Required	Elective
MAE156	Mech. Beh. Des.		Mohamed		Elective	Elective
MAE157	Light. Structures		Valdevit		Elective	Required
MAE158	Aircraft Perf.		Liebeck		Elective	Required
MAE159	Aircraft Design			Liebeck	Elective	Required
MAE164	Air Poll. Control		Dabdub		Elective	Elective
MAE170	Intro Contr. Sys.	Sideris			Required	Required
MAE175	Dyn. Contr. Aero. Veh.			Mease	Elective	Required
MAE180	Instr. Data Acq.		Gamero		Elective	Elective
MAE183	Comp-Aided Mech.	McCarthy			Elective	Elective
MAE188	Engr. Des. Industry	MAE Faculty	MAE Faculty	MAE Faculty	Elective	Elective
MAE189	Senior Design	MAE FacultyMcC	MAE FacultyMcC	MAE Faculty	Elective	Elective
					#N/A	#N/A
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