

Schedule of Undergraduate ME Course Offerings

Notes	Course	Semester and Number of Sections Offered					
		Fall 2009	Spring 2010	Summer 2010	Fall 2010	Spring 2011	Summer 2011
	MECH 1307 Mech Engr Computing I	2			2		
	MECH 1309 Mech Engr Computing II		2			2	
	MECH 2332 Dynamics	1	2		1	2	
	MECH 3311 Engr Thermo I	1	1		1	1	
	MECH 3312 Engineering Thermo II	1	1		1	1	
	MECH 3320 Engineering Materials	1	1		1	1	
	MECH 3321 Kin & Dyn of Machines	1	1		1	1	
	MECH 3322 Mechanics of Materials	1	1		1	1	
	MECH 3323 Mech Des & Analysis		1			1	
	MECH 3325 Materials Laboratory	1	1		1	1	
	MECH 3331 Mechanics of Fluids	1	1		1	1	
	MECH 3335 Fluids Laboratory	1	1		1	1	
	MECH 3341 Mech Engr Analysis	1	1		1	1	
	MECH 4300 Senior Seminar	1			1		
	MECH 4311 Heat Transfer I		1			1	
	MECH 4312 Power Generation		1			1	
	MECH 4314 Fluid/Thermal Design	1			1		
	MECH 4322 Mechanical Design	1			1		
	MECH 4323 Machine Design		1			1	
	MECH 4335 Thermo and HT Lab	1	1		1	1	
Area of Study	MECH ELEC (from following list)	Fall 2009	Spring 2010	Summer 2010	Fall 2010	Spring 2011	Summer 2011
Mechanical Systems	MECH 4320 Mech of Materials II					1	
	MECH 4324/6324 Comp Meth in Des	2			2		
	MECH 4325/6325 Adv Mech Matls	1					
	MECH 4330/6330 Comp Matls		1				
	MECH 4340/6340 Manuf Processes		1				
	MECH 4344 Mechanical Controls				1		
	MECH 4345/6345 Design of Mech	1					
	MECH 4346/6346 Adv Mech Contr					1	
	MECH 4360 Selection of Materials					1	
	MECH 4371/6371 Mech Vibrations				1		
	MECH 4993/6993 Applied Finite Elem.	1			1		
Energy Systems	MECH 4305/6305 Inter FI Mech				1		
	MECH 4309/6309 Gas Dyn	1					
	MECH 4313/6313 Heat Trans II		1				
	MECH 4315/6315 HVAC				1		
	MECH 4331 Turbomachinery		1				
	MECH 4333/6333 Aero Pro Sys					1	
	MECH 4337/6337 IC Engines	1					
	MECH 4339/6339 Applied CFD	1			1		
	MECH 4369 Proc Ht Transfer					1	
Biomedical Systems	MECH 4326/6326 Bio Systems	1	1				
	MECH 4350/6350 Mech Bio Engr				1		
	MECH 4365 Biomaterials					1	
Project	MECH 4391 Mech Engr Projects	1	1	1	1	1	

Pay particular attention to those courses that are offered only once per year, and plan accordingly. Although this is the best information available at time of printing; the published University schedule of courses supersedes this document. Moreover, this document is not a guarantee of course availability, merely an expression of intent, made to help you in planning your degree program.