

College of Engineering and Computer Science

Mechanical Engineering
Fall 2009

Name _____
SUID _____

	CREDIT	FIRST-YEAR		SOPHOMORE		JUNIOR		SENIOR		VAR
		GRADE	F	S	F	S	F	S	F	S
MATHEMATICS (21)										
MAT295 Calculus 1	(4) _____	4								
MAT296 Calculus 2	(4) _____		4							
MAT397 Calculus 3	(4) _____			4						
MAT331 Linear Algebra	(3) _____			3						
MAT514 Intro. Differential Equations	(3) _____				3					
MAT521 Intro. to Probability & Stats	(3) _____							3		
SCIENCES (12)										
CHE106 General Chemistry 1	(3) _____	3								
CHE107 General Chemistry Lab 1	(1) _____	1								
PHY211 General Physics 1	(3) _____		3							
PHY221 General Physics Lab 1	(1) _____		1							
PHY212 General Physics 2	(3) _____			3						
PHY222 General Physics Lab 2	(1) _____			1						
ENGLISH/SOCIAL SCIENCE/HUMANITIES (12)										
WRT105 Studio 1: Practices of Academic Writing	(3) _____	3								
WRT205 Studio 2: Critical Research and Writing	(3) _____					3				
SSH Elective _____	(3) _____	3								
SSH Elective _____	(3) _____		3							
PROGRAM CUSTOMIZATION (21)										
Course1 _____	(3) _____			3						
Course2 _____	(3) _____					3				
Course3 _____	(3) _____						3			
Course4 _____	(3) _____							3		
Course5 _____	(3) _____							3		
Course6 _____	(3) _____								3	
Course7 _____	(3) _____								3	
ENGINEERING (26)										
ECS101 Intro. to Engr. & Comp. Sci.	(3) _____	3								
ECS 104 Engr. Comp Tools	(3) _____		3							
ECS221 Statics	(3) _____			3						
ECS222 Dynamics	(3) _____				3					
ECS325 Mechanics of Solids	(4) _____				4					
ECS326 Engr. Materials, Prop. & Proc.	(3) _____					3				
ELE231 Elec. Engr. Fundamentals 1	(3) _____					3				
ELE291 Elec. Engr. Laboratory 1	(1) _____					1				
ELE312 Control Systems	(3) _____								3	
MECHANICAL ENGINEERING (36)										
MAE184 Engr. Graphics & CAD	(3) _____		3							
MAE251 Thermodynamics	(4) _____				4					
MAE315 Mech/Aero Lab I	(3) _____					3				
MAE321 Dynamics of Mech. Systems	(3) _____						3			
MAE341 Fluid Mechanics	(4) _____					4				
MAE355 Heat Transfer	(4) _____						4			
MEE332 Intro. Mach. Des. & Mfg.	(4) _____						4			
MEE416 Mechanical Engr. Lab	(1) _____							1		
MEE471 Syn. Mech. Systems I	(3) _____							3		
MEE472 Syn. Mech. Systems II	(4) _____								4	
MFE 331 Manufacturing Processes	(3) _____				3					
TOTAL CREDITS	128	17	17	17	17	17	17	13	13	

*See reverse side for all notes