

College of Engineering and Computer Science

Aerospace Engineering

Fall 2009

Name _____

SUID _____

	CREDIT	FIRST-YEAR		SOPHOMORE		JUNIOR		SENIOR		VAR
		GRADE	F	S	F	S	F	S	F	
MATHEMATICS (18)										
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					
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 (18)										
Course1 _____	(3)___			3						
Course2 _____	(3)___					3				
Course3 _____	(3)___						3			
Course4 _____	(3)___						3			
Course5 _____	(3)___							3		
Course6 _____	(3)___								3	
ENGINEERING (26)										
ECS101 Intro. to Engr. & Comp. Sci.	(3)___	3								
ECS104 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 Electrical Laboratory I	(1)___					1				
ELE312 Control Systems	(3)___								3	
AEROSPACE ENGINEERING (42)										
AEE342 Aerodynamics	(4)___						4			
AEE343 Compressible Flow	(3)___						3			
AEE427 Dynamics of Aero. Vehicles	(4)___							4		
AEE446 Propulsion	(3)___							3		
AEE471 Des. & Anal. of Aero. Struct.	(4)___							4		
AEE472 Syn. of Aerospace Systems	(4)___								4	
AEE577 Space Flight	(3)___								3	
MAE184 Engr. Graphics & CAD	(3)___		3							
MAE251 Thermodynamics	(4)___				4					
MAE315 Mech/Aero Lab I	(3)___					3				
MAE321 Dynamics of Mechanical Systems	(3)___						3			
MAE341 Fluid Mechanics	(4)___					4				
TOTAL CREDITS		128	17	17	17	17	17	16	14	13

*See reverse side for all notes