

College of Engineering and Computer Science

Chemical Engineering

Fall 2009

Name _____

SUID _____

	CREDIT GRADE	FIRST YEAR		SOPHOMORE		JUNIOR		SENIOR		VAR +/-
		F	S	F	S	F	S	F	S	
MATHEMATICS (15)										
MAT295 Calculus 1	(4)___	4								
MAT296 Calculus 2	(4)___		4							
MAT397 Calculus 3	(4)___			4						
MAT485 Diff. Equations & Matrix Algebra	(3)___				3					
SCIENCES (29)										
CHE106 General Chemistry 1	(3)___	3								
CHE107 General Chemistry Lab 1	(1)___	1								
CHE116 General Chemistry 2	(3)___		3							
CHE117 General Chemistry Lab 2	(1)___		1							
CHE275 Organic Chemistry 1	(3)___					3				
CHE276 Organic Chemistry Lab 1	(2)___					2				
CHE346 Physical Chemistry 1	(3)___			3						
CHE347 Physical Chemistry Lab 1	(2)___			2						
CHE356 Physical Chemistry 2	(3)___				3					
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 (27)										
WRT105 Studio 1: Practices of Academic Writing	(3)___	3								
WRT205 Studio 2: Critical Research and Writing	(3)___			3						
WRT307 Adv. Wrt Studio: Professional Writing	(3)___					3				
SSH Elective _____	(3)___	3								
SSH Elective _____	(3)___			3						
SSH Elective _____	(3)___					3				
SSH Elective _____	(3)___							3		
SSH Elective _____	(3)___							3		
SSH Elective _____	(3)___								3	
ENGINEERING (9)										
ECS101 Intro. to Engr. & Comp. Sci.	(3)___	3								
ECS104 Engr. Comput. Tools	(3)___		3							
ECS326 Engr. Materials, Prop. & Proc.	(3)___					3				
CHEMICAL ENGINEERING (36)										
CEN212 Exp. Methods in Chem & Bioengr.	(3)___				3					
CEN231 Mass & Energy Balances	(3)___			3						
CEN252 Chem.Engr. Thermodynamics 1	(3)___				3					
CEN311 Chemical Engineering Lab 1	(2)___						2			
CEN333 Fluid Transport	(3)___					3				
CEN341 Fund. Of Heat & Mass Trsfr	(4)___						4			
CEN353 Chem.Engr. Thermodynamics 2	(3)___					3				
CEN412 Chemical Engineering Lab 2	(2)___							2		
CEN542 Mass & Heat Trans.Operation	(3)___							3		
CEN574 Process Design	(4)___								4	
CEN575 Process Control	(3)___						3			
CEN587 Chemical Reaction Engr.	(3)___							3		
TECH ELECTIVE (12)										
Tech Elective _____	(3)___						3			
Tech Elective _____	(3)___							3		
Tech Elective _____	(3)___								3	
Tech Elective _____	(3)___									3
TOTAL CREDITS		128	17	15	16	18	17	15	17	13

*See reverse side for all notes