

College of Engineering and Computer Science

Computer Science
Fall 2009

Name _____
SUID _____

Minor: _____

CREDIT	FIRST-YEAR		SOPHOMORE		JUNIOR		SENIOR		VAR +/-	
	GRADE	F	S	F	S	F	S	F		S
G English (6 cr) Minimum Grade C-										
E	WRT105	Studio 1: Practices of Academic Writing	(3)___	3						
N	WRT205	Studio 2: Critical Research and Writing	(3)___			3				
Presentational Skills (3 cr) Minimum Grade C-										
Select one of the following three courses:										
	(3)___					3				
	CRS 255	Public Advocacy (3)								
	CRS/CAS325	Presentational Speaking (3)								
E	IST 444	Info. Reporting & Presentations (3)								
D SSH/VPA (21 credits)										
U	ECS 392	Ethical Aspects of ECS	(3)___					3		
C	PHI 251	Logic	(3)___	3						
A	SSH/VPA	_____	(3)___	3						
T	SSH/VPA	_____	(3)___		3					
I	SSH/VPA	_____	(3)___				3			
O	SSH/VPA	_____	(3)___					3		
N	SSH/VPA	_____	(3)___						3	
Natural Sciences (12 cr) Two semester lab sequence in Natural Sciences										
	PHY211	General Physics 1	(3)___	3						
R	PHY221	General Physics Lab 1	(1)___	1						
E	NS/ENGR	_____	(4)___			4				
Q	NS/ENGR	_____	(4)___			4				
M Free Electives (9 cr)										
N	Free Elec	_____	(3)___				3			
T	Free Elec	_____	(3)___					3		
S	Free Elec	_____	(3)___						3	
Mathematics (15-16 cr) Minimum Grade of C-										
	MAT295	Calculus 1	(4)___	4						
M	MAT296	Calculus 2	(4)___	4						
A	MAT397/	331 Calculus or Linear Algebra	(4-3)___		4 or 3					
J	CIS321	Intro. to Probability & Statistics	(4)___			4				
O Engineering Courses (6 cr)										
R	ECS101	Intro. to Engineering & Computer Sci	(3)___	3						
	ECS102	Intro. to Computing	(3)___	3						
Comp Sci Core (33 cr) 3.0 GPA & Minimum Grade C-										
	CIS252	Intro. to Computer Science	(4)___	4						
	CIS275	Intro. to Discrete Mathematics	(3)___		3					
	CIS341	Comp. Organization & Prog. Systems	(3)___		3					
R	CIS351	Data Structures	(4)___		4					
E	CIS352	Programming Lang: Theory & Prac.	(4)___			4				
Q	CIS453	Software Specification & Design	(3)___				3			
U	CIS454	Software Implementation	(3)___					3		
I	CIS473	Computability Theory	(3)___						3	
R	CIS477	Intro. to Analysis of Algorithms	(3)___				3			
E	CIS486	Operating Systems	(3)___					3		
M Upper Division Courses (18 cr) Minimum Grade C- At least 9 credits of Upper Division MUST be in Computer Science										
E	Upper Div	_____	(3)___				3			
N	Upper Div	_____	(3)___						3	
T	Upper Div	_____	(3)___					3		
S	Upper Div	_____	(3)___					3		
	Upper Div	_____	(3)___						3	
	Upper Div	_____	(3)___						3	
TOTAL CREDITS			123-124	16	15	13-14	18	16	15	15

See Course Restrictions Sheet