College of Engineering and Computer Science

Computer Science
Fall 2018

Name _____
SUID _____

pr=prerequisite, co=corequisite
Minor/Second Major (if any): _____

		CREDIT	FIRST-YEAR		SOPHOMORE		JUNIOR		SENIOR		VAR
		GRADE	F	S	F	S	F	S	F	S	+/-
G	**Writing Skills (6 cr) Minimum Grade C-**										
E	WRT105 Studio 1: Practices of Academic Writing	(3)____	3								
N	WRT205 Studio 2: Critical Research and Writing (pr: WRT 105)	(3)____				3					
	Presentational Skills (3 cr)										
	Select one of the following three courses:	(3)____					3				
	CRS 225 Public Advocacy (3)										
	CRS/CAS325 Presentational Speaking (3)										
E	IST 344 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 (co: PHY 221, MAT 295)	(3)____		3							
R	PHY221 General Physics Lab 1 (co: PHY 211)	(1)____		1							
E	Natural Science Elective _____	(4)____					4				
Q	Natural Science Elective _____	(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 (pr: MAT295)	(4)____		4							
A	MAT397/ 331 Calculus or Linear Algebra (pr: MAT 296)	(4-3)___			4 or 3						
J	CIS321 Intro. to Probability & Statistics (pr: MAT 295)	(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) 2.667 GPA & Minimum Grade C-										
	CIS252 Intro. to Computer Science	(4)____		4							
	CIS375 Intro. to Discrete Mathematics (pr: PHI 251)	(3)____			3						
	CIS341 Comp. Organization & Prog. Systems (pr: ECS 102 or CIS 252)	(3)____				3					
	CIS342 Intro. to Systems Programming (pr: CIS 351, co: CIS 341)	(1)____				1					
R	CIS351 Data Structures (pr: CIS 252)	(4)____			4						
E	CIS352 Programming Lang: Theory & Prac. (pr: CIS 375, CIS 351)	(3)____				3					
Q	CIS453 Software Specification & Design (pr: CIS 351 or CSE 382)	(3)____					3				
U	CIS454 Software Implementation (pr: CIS 453)	(3)____						3			
I	CIS473 Automata and Computability (pr: CIS 375,or MAT 375)	(3)____						3			
R	CIS477 Intro. to Analysis of Algorithms (pr: CIS 375, CIS 351)	(3)____					3				
E	CIS486 Design of Operating Systems (pr: CIS 341, 342, 351 or CSE 381, 382)	(3)____					3				
M	**Upper Division Courses (18 cr) Minimum Grade C-** At least 9 credits of Upper Division **MUST** be in CIS or CSE										
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**	**17**	**16**	**16**	**15**	**15**	

GPA WORKSHEET

REQUIREMENTS: Minimum grade of C- in English, Mathematics, Core, and Upper Division Courses

123 credits to graduate
2.0 Overall GPA to graduate
2.667 Core Course GPA
Restrictions/exclusions as noted in the Undergraduate Handbook

CORE GPA TALLY SHEET:

2) Divide Total Grade Points by Total Course Credits for Core Grade Point Average (GPA).

CORE COURSE	HR	GRD	TOTAL GRD POINTS		TOTAL COURSE CR		CORE GPA	CALCULATION DATE AND INITIALS
CIS252	4							
CIS375	3							
CIS341	3							
CIS342	1							
CIS351	4							
CIS352	3							
CIS453	3							
CIS454	3							
CIS473	3							
CIS477	3							
CIS486	3							
				÷		=		
				÷		=		
				÷		=		
				÷		=		
				÷		=		
				÷		=		
				÷		=		
				÷		=		
				÷		=		
				÷		=		

GRADING CHART: Credit hours X points per grade = Grade Points Earned

GRD	PTS
A	4.000
A-	3.667
B+	3.333
B	3.000
B-	2.667
C+	2.333
C	2.000
C-	1.667
D	1.000
F	0.000

In most cases an excellent approximation can be obtained by taking A-= 11/3, B+=10/3, etc. The correct GPA, however, is that determined by using the table.