

2007-2011 DEGREE WORKSHEET - COMPUTATIONAL ENGINEERING SCIENCE - 120 UNITS

Lower Division Requirements

Course	Semester Completed	Grade	Units
Math 1A			
Math 1B			
Math 53			
Math 54			
CS 70, Math 55, 110, or Stat 134			
Physics 7A			
Physics 7B			
Chem 1A			
E 7			
E 10			
E 39B			

Science Electives: Three courses from:
Chem 1B, 3A/3AL, 3B/3BL; Phys 7C; Bio 1A/1AL, 1B; E45

1.			
2.			
3.			

Humanities/Social Studies Requirement: 6 courses

+ Refer to page 2 of this worksheet for details on this requirement

Requirement	Course Taken & When	Grade
R & C 1		
R & C 2		
3.		
4		
5.		
6.		

Upper Division 1 _____ Upper Division 2 _____
 Series _____

University Requirements: 4 courses

Course	X	Course	X
Entry Level Writing		American Institutions	
American History		American Cultures	

Upper Division Requirements

Course	Semester Completed	Grade	Units
Math 128A			
Math 128B			
E 170			
E 177			
E 180A			

Core Courses: Complete 3 courses
Complete 3 courses from the fifteen groups. Only one course per group allowed

Core	Semester Completed	Grade	Units
1			
2.			
3.			

Cluster Courses: Complete 4 courses
Cluster courses MUST be preapproved by both faculty adviser and department.

Engineering Electives	Semester Completed	Grade	Units
1.			
2.			
3.			
4.			
5.			

Computational Project Course: Complete 1 course
Choose from: BioE 143; E 180B; IEOR 131, 162; MSE 215; ME 135, 145, 180; NE 155

Project Course	Semester Completed	Grade	Units
1.			

Unit Requirement: Complete a minimum of 120 units

* This is the number on your UC transcript minus any units for duplication of work. For example, If you took Chem 1A and also received units for AP Chem, you need to subtract the AP units from your total.

COMPLETED	NEEDS