2010-2013 DEGREE WORKSHEET – ELECTRICAL ENGINEERING & COMPUTER SCIENCE (OPTION___)

Natural Science and Mathematics: 30 units minimum

A. Natural Science: 11 units minimum

+Must include Physics 7A & 7B, one course from required list (see page 8 in EECS Notes) and total a minimum of 11 units.

+ When using exams, list the units awarded for the test. For example, a score of 5 on the Phys C Mec exam--enter 2.7 in Physics 7A unit column. Math BC--enter 5.3 in unit column for Math 1B & zero in 1A.

Course	Semester Completed	Grade	Units
1. Physics 7A			
2. Physics 7B			
3.			
Natural Science Unit Total= (must total a minimum of 11 units)			

B. Mathematics:

1. Math 1A			
2. Math 1B			
3. Math 53			
4. Math 54			
5. CS 70			
Math Unit total=			

Natural Science(A) + Math(B) total =	
If less than 30 units, additional coursework in Natural Science or Mathematics is required	

additional science/math units	Semester Completed	Units
1.		

Ethics/Social Implications of Computing		
Courses of 3 units or more can simultaneously complete one Humanities/Social Science requirement		
	Semester Completed	Units
1.		

Humanities/Social Studies Requirement: 6 courses

Requirement	Course Taken & When	Grade
R & C A		
R & C B		
3.		
4		
5.		
6.		

❏ Upper Division 1 _____ ❏ Upper Division 2 _____
❏ Series _____   _____

C. EECS Core Courses

Course	Semester Completed	Grade	Units
1. EE 20N			
2. EE 40			
3. CS 61A			
4. CS 61B			
5. CS 61C			

D. Upper Division EECS Electives: 20 units minimum

+Must include one senior design class.
Choose from:
CS C149, 150, 160, 162, 164, 169, 184, 186
EE C125, C128, 130, 140, 141, 143, C149, 192

EECS Electives	Semester Completed	Grade	Units
1.Design Class			
2.			
3.			
4.			
5.			
6.			
Unit total			

Technical Engineering Courses: 45 Units Minimum

+Courses taken to satisfy the EECS Core (C) and Upper Division Elective (D) requirement count toward this 45 unit minimum. If EECS Core (C) + Upper Division Elective (D) do not total a minimum of 45 units, additional technical Engineering courses must be taken to complete this requirement.

EECS Core Unit (C) total=	
EECS Upper Division Electives total=	
Core(C) + Up(D) total =	
If less than 45 units, additional course work required	

additional engineering units	Semester Completed	Grade	Units
1.			
2.			

University Requirements: 4 courses

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

Total Unit Requirement: Minimum of 120 units

+ This is the number on your UC transcript minus any units for duplication of work.

COMPLETED		NEEDS