

**2012, 2013, 2014 DEGREE WORKSHEET - EECS & MSE JOINT MAJOR**

**Lower Division Requirements**

Course	Semester Completed	Grade	Units
Math 1A			
Math 1B			
Math 53			
Math 54			
Chem 1A/1AL (or 4A)			
Physics 7A			
Physics 7B			
Physics 7C			
E 7 or CS 61A			
E 45			
EE 40			
CS 61B or 61BL			
CS 61C or 61CL or EE 20			

**Upper Division Requirements**

Course	Semester Completed	Grade	Units
EE 105			
EE 117			
EE 130 or MSE 111			
EE 140 or 141			
MSE 102			
MSE 103			
MSE 104			
MSE 130			
Physics 137A			
Physics 141A			
Stat 25, 134 or EE 126			
E 115 or Phys 112			

**Upper Division Technical Electives: 2 courses**

+Must include one course (3 units minimum) from the MSE 120 series  
+Must include one course from: CS 150; EE 119 or 143

Technical Electives	Semester Completed	Grade	Units
1.			
2.			

**Humanities/Social Studies Requirement: 6 courses**

+Visit [coe.berkeley.edu/hss](http://coe.berkeley.edu/hss) for details

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

Upper Division 1 \_\_\_\_\_  Upper Division 2 \_\_\_\_\_  
 Series \_\_\_\_\_

**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

**University Requirements: 4 courses**

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