

# 2011-2012 DEGREE WORKSHEET - MATERIALS SCIENCE & ENGINEERING

## Lower Division Requirements

Course	Semester Completed	Grade	Units
Math 1A			
Math 1B			
Math 53			
Math 54			
Chem 1A/1AL (or 4A)			
Chem 1B (or 4B)			
Physics 7A			
Physics 7B			
Physics 7C			
E 10			
E 7			
E 45			
ME C85			

## 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 A		
R & C B		
3.		
4		
5.		
6.		

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

## University Requirements

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

## Upper Division Requirements

Course	Semester Completed	Grade	Units
E 115			4
E 117			3
MSE 102			3
MSE 103			3
MSE 104			4
MSE 111			4
MSE 112			3
MSE 113			3
MSE 130			3
MSE 151			3

## Upper Division Technical Electives: 21 units

+Must include one course from the MSE 120 series

+Must include at least 21 units of upper division courses from one of the seven emphases: Biomaterials, Electronic Materials, Materials Physics & Chemistry, Structural Materials, Energy Technology, Nanomaterials, or General.

Technical Electives	Semester Completed	Grade	Units
1			
2.			
3.			
4.			
5.			
6.			
7.			
8.			
Total units:			

## 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