2012, 2013 DEGREE WORKSHEET – BIOENGINEERING

Lower Division Requirements

Course	Semester Completed	Grade	Units
Math 1A			
Math 1B			
Math 53			
Math 54			
Physics 7A			
Physics 7B			
Chem 1A/1AL (or 4A)			
Chem 3A+3AL (or 112A)			
Biology 1A/1AL			
BioE 10			
E 7 or CS 61A			
BioE 24			
BioE 25			

Engineering Biology Preparation: 2 courses

Course	Semester Completed	Grade	Units

Bioengineering Fundamentals: 2 courses

Course	Semester Completed	Grade	Units

Engineering Topics: 2 courses

Course	Semester Completed	Grade	Units

Bioengineering Lab Course: 1 course

Course	Semester Completed	Grade	Units

Bioengineering Topics: 2 courses

Course	Semester Completed	Grade	Units

Technical Topics: 3 courses

Course	Semester Completed	Grade	Units

Upper Division Biology Elective: 1 course

Course	Semester Completed	Grade	Units

Bioengineering Design Project or Research: 1 course

Course	Semester Completed	Grade	Units

Humanities/Social Studies Requirement: 6 courses

+ Must include one course with ethics content. This may be fulfilled within the Hum/SS requirement by taking a course from the approved list. R & C "A" and "B" MUST be completed by the end of the sophomore year.
+Visit coe.berkeley.edu/hss for details

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

□ Ethics Content _____ □ Series _____
□ Upper Division 1 _____ □ Upper Division 2 _____

University Requirements: 4 courses

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

45 Units of Engineering

+Courses used to fulfill this requirement must appear on the BioE Topics or Engineering Topics Lists

COMPLETED		NEEDS

42 Units of Upper Division Technical Courses

+These units come from courses on any list other than Ethics

COMPLETED		NEEDS

22 Units of Upper Division Bioengineering Courses

COMPLETED		NEEDS

Total Unit Requirement: 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