2012, 2013, 2014 DEGREE WORKSHEET – ENERGY ENGINEERING

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			
E 7 or CS 61A			
CE C30/ ME C85			
ME 40 or E 115			
E 93			
Eng Prep #1: EE 40 or 100 or E 45			

Engineering Prep #2: One course from CE 11, 70; Chem 1B, 4B or 3A; Phys 7C; EE 20

Course	Semester Completed	Grade	Units

Energy and Resources Group 100 Also completes one Humanities/Social Science requirement		
	Semester Completed	**Units**
ERG 100		

Humanities/Social Studies Requirement: 6 courses
+Visit 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 _____ _____

Upper Division Requirements

Course	Semester Completed	Grade	Units
CE 100 or ME 106			
ME 109			
MSE 136			
NE 161			
EE 134			
CE 108 or 111			
CE 107 or Geog 142			
EE 137A			
E 194			

Economics Course: One from: CE 156; E 120; Env Econ 147, C151, 153, 154; ERG C180; ESPM 102D; PEIS 101

Economics	Semester Completed	Grade	Units

Math/Stat/Analysis Course: One from: CE 93; CS 70; E 117; IEOR 172; Math 55; Stat 134

Math/Stat/Analysis	Semester Completed	Grade	Units

Sustainability Course: One from: CE 111*, 113N, 115; CRP 119; ERG 101.
*CE 111 cannot be used to fulfill more than one requirement

Sustainability	Semester Completed	Grade	Units

Technical Elective: One course chosen in consultation with faculty adviser to provide depth in an area of Energy Engineering

Technical Elective	Semester Completed	Grade	Units

University Requirements: 4 courses

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

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