# **DEGREE CHECK – ENGINEERING MATH AND STATISTICS**

#### Lower Division Requirements

### Course Units Grade Note

Upper Division Requirements

Course Units Grade Note

4

Math/Statistics Math 110

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1A	4			
1B	4			
53	4			
54	4			

#### Physics

Math

7Ă	4	
7B	4	
7C	4	

#### Chemistry

1A/1AL	5	
or 4A		

#### **Computer Sciences**

1		
Engin 7 or	4	
CS 61A		
Engin 177 or	3-4	
CS 61B or		
61BL		

Lower Division Technical Electives<sup>+</sup> (2 courses chosen from: CE C30/ME C85; CS C8, 61A, 61B or 61BL, 61C or 61CL, 70; EECS 16A, 16B; Engin 7, 29; MSE 45+45L; Math 55 or other courses approved by faculty adviser)

<sup>+</sup>Courses used to satisfy the Computer Sciences requirement may not also be used to satisfy the Lower Division Technical Electives

Math 128A	4	
Math 104	4	
Math 105 or	4	
185		
Stat 134,	4	
Stat C140,		
EECS 126, or		
IEOR 172		

# Math/Stat Technical Electives (3 courses)

#### (3 courses)

(One math course from list below, one stat course from list below, and one additional course from either math or stat list Math list: any upper division Math course {except C103, 125A, 135, 160, any course numbered 191 or higher}, Engin 117 Stat list: 135, 150, 151A, 152, 153, 154, 157, 158)

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Engineering Technical Electives\* (16 units)

\*Approved course list available at engineering.berkeley.edu/guide

Humanities/Social Sciences engineering.berkeley.edu/hss

1. R&C A	
2. R&C B	
3.	
4.	
5. UD 1	
6. UD 2	

## UC/Campus Requirements

American History, American Institutions, and American Cultures courses can also count as H/SS courses.

Entry Level Writing	
American History	
American Institutions	
American Cultures	

Checked	Term	Upper	Division	Technical		Overall		
by		Grade	Units	GPA	Units	GPA	P/NP	Notes
Uy	Ending	Points	Taken	UFA	Completed	UFA	Units	

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