Math

1A

1B

53

54

Entered from:

# **DEGREE CHECK – BIOE/MSE JOINT MAJOR**

4

4

3

4

3-4

4

4

3

Units Grade Note

# Lower Division Requirements

# **Upper Division Requirements**

Humanities/Social Sciences engineering.berkeley.edu/hss

R&C A	
R&C B	
UD 1	
UD 2	

# Ethics Requirement\*

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

# UC/Campus Requirements

American Cultures	
American History	
American Institutions	
Entry Level Writing	

Course	Units	Grade	Note

4

4

4

4

Engineering **BioE 102** 4 **BioE 104** 4 Chem 120B or 3-4

Physics	
7 1	1

7A	4	
7B	4	

#### Chemistry

1A/1AL	4	
or 4A		
3A/3AL	5	
or 112A		

5

### **Biology** 1A/1AL

# Fnoineering

Lingineering		
BioE 10.	4	
BioE 24	1	
Engin 7 or	4	
CS 61A		
Engin 45	3	
EE 40	4	

<sup>•</sup>Junior transfer admits are exempt from BioE 10

## Upper Division MSE/BioE Electives

(Two courses from: MSE 111, 112, 113;

BioF 121 150)

BIOE 121, 130)		

# Technical Elective

(One course from: BioE 111, 113, 116, C117, 121, H194, 196; MSE 103, 111, 112, 113)

## **BioE Design Project or Research**

(One course from: BioE 121L, 140L, 168L,

192, H194, 196)

Checked	Term	Upper Division Technical			Overall			
by	Ending	Grade Points	Units Taken	GPA	Units Completed	GPA	P/NP Units	Notes
-		Fonts	Таксп		Completed		Units	

SID:

Course

Engin 115 BioE 110 or

MCB C100A

113

or 102

**MSE 102** 

MSE 104

MSE 130 BioE 111, 116

or C117

BioE C118

MSE 151 or

ChemE C178

BioE 115 or