

# 2011, 2012, 2013 DEGREE WORKSHEET - ENGINEERING MATH & STATISTICS

## Lower Division Requirements

| Course      | Semester Completed | Grade | Units |
|-------------|--------------------|-------|-------|
| Math 1A     |                    |       |       |
| Math 1B     |                    |       |       |
| Math 53     |                    |       |       |
| Math 54     |                    |       |       |
| Chem 1A/1AL |                    |       |       |
| Physics 7A  |                    |       |       |
| Physics 7B  |                    |       |       |
| Physics 7C  |                    |       |       |

## Two Computer Courses:

Select from: E 7, CS 61A, 61B /BL or E 177

| Courses | Semester Completed | Grade | Units |
|---------|--------------------|-------|-------|
| 1.      |                    |       |       |
| 2.      |                    |       |       |

## Lower Division Technical Electives:

Select from: CE C30/ME C85; CS 61C, 70; E 28, 45; Math 55

| Courses | Semester Completed | Grade | Units |
|---------|--------------------|-------|-------|
| 1.      |                    |       |       |
| 2.      |                    |       |       |

## Humanities/Social Studies Requirement: 6 courses

+ Visit [coe.berkeley.edu/hss](http://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 \_\_\_\_\_

## University Requirements: 4 courses

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

## Upper Division Requirements:

| Course          | Semester Completed | Grade | Units |
|-----------------|--------------------|-------|-------|
| Math 110        |                    |       |       |
| Math 128A       |                    |       |       |
| Math 104        |                    |       |       |
| Math 185 or 105 |                    |       |       |
| Stat 134        |                    |       |       |

## Upper Division Technical Electives:

+ 16 units of upper division Engineering

| Upper Division Eng. | Semester Completed  | Grade | Units |
|---------------------|---------------------|-------|-------|
| 1                   |                     |       |       |
| 2.                  |                     |       |       |
| 3.                  |                     |       |       |
| 4.                  |                     |       |       |
| 5.                  |                     |       |       |
| 6.                  |                     |       |       |
|                     | <b>Total units:</b> |       |       |

## Upper Division Math/Stat Electives: 3 courses

One in Mathematics, One in Statistics and one from either

Select from: Math 105, 113, 118, 119, 123, 125A, 126, 130, 135, 140, 142, 170, 185, 187, 189 or E 117; Stat 135, C141, 150, 151A, 151B, 152, 157

| Math Elective         | Semester Completed | Grade | Units |
|-----------------------|--------------------|-------|-------|
|                       |                    |       |       |
| Stat Elective         | Semester Completed | Grade | Units |
|                       |                    |       |       |
| Math or Stat Elective | Semester Completed | Grade | 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 |
|-----------|-------|
|           |       |
|           |       |
|           |       |