

## MAJOR REQUIREMENTS

### LOWER DIVISION

|                                  |                                   |
|----------------------------------|-----------------------------------|
| Chemistry                        | Mathematics                       |
| <input type="checkbox"/> CHEM 6A | <input type="checkbox"/> MATH 18  |
|                                  | <input type="checkbox"/> MATH 20A |
| ECE                              | <input type="checkbox"/> MATH 20B |
| <input type="checkbox"/> ECE 5   | <input type="checkbox"/> MATH 20C |
| <input type="checkbox"/> ECE 15  | <input type="checkbox"/> MATH 20D |
| <input type="checkbox"/> ECE 16  | <input type="checkbox"/> MATH 20E |
| <input type="checkbox"/> ECE 17  |                                   |
| <input type="checkbox"/> ECE 25  | Physics                           |
| <input type="checkbox"/> ECE 30  | <input type="checkbox"/> PHYS 2A  |
| <input type="checkbox"/> ECE 35  | <input type="checkbox"/> PHYS 2B  |
| <input type="checkbox"/> ECE 45  | <input type="checkbox"/> PHYS 2C  |
| <input type="checkbox"/> ECE 65  |                                   |

### UPPER DIVISION

|  |   |
|--|---|
| BREADTH  | DESIGN                                      |
| <input type="checkbox"/> ECE 100   | <input type="checkbox"/>                    |
| <input type="checkbox"/> ECE 101   | Pick one:<br>ECE 111, 115, 140B, 190 or 191 |
| <input type="checkbox"/> ECE 109   |   |
| DEPTH:<br>Pick any five of<br>ECE 102, 103, 111*,<br>140A-B, 141A-B, 143,<br>158A, 158B or 165<br><small>*ECE 111 must be taken as<br/>either a depth, technical<br/>elective or design course</small> | PROFESSIONAL<br>ELECTIVES                   |
| <input type="checkbox"/>   | <input type="checkbox"/>                    |
| <input type="checkbox"/>   | <input type="checkbox"/>                    |
| <input type="checkbox"/>   | TECHNICAL<br>ELECTIVES                      |
| <input type="checkbox"/>   | <input type="checkbox"/>                    |
| <input type="checkbox"/>   | <input type="checkbox"/>                    |
| <input type="checkbox"/>   | <input type="checkbox"/>                    |
| <input type="checkbox"/>   | <input type="checkbox"/>                    |
| <input type="checkbox"/>   | <input type="checkbox"/>                    |

|        | FALL<br>QUARTER | WINTER<br>QUARTER | SPRING<br>QUARTER | SUMMER |
|--------|-----------------|-------------------|-------------------|--------|
| YEAR 1 |                 |                   |                   |        |
| YEAR 2 |                 |                   |                   |        |
| YEAR 3 |                 |                   |                   |        |
| YEAR 4 |                 |                   |                   |        |

**Please note:**

- Due to six different college requirements, only **major** requirements are listed. Students must contact their college advisors for questions regarding General Education and University of California requirements.
- Course offerings are subject to change. Please go to <http://www.ece.ucsd.edu/courses> for more information.
- Go to <http://www.ece.ucsd.edu/undergraduate/ee-ep-electives> for a list of acceptable electives.
- ALL courses used to satisfy major requirements must be taken for a **letter grade and passed with a C- or better.**