

# ENGINEERING PHYSICS DEGREE CHECK

ELECTRICAL AND COMPUTER ENGINEERING STUDENT AFFAIRS OFFICE | JACOBS HALL 2701 & 2702 | ECE.UCSD.EDU

## 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 15	<input type="checkbox"/> MATH 20C
<input type="checkbox"/> ECE 25	<input type="checkbox"/> MATH 20D
<input type="checkbox"/> ECE 30	<input type="checkbox"/> MATH 20E
<input type="checkbox"/> ECE 35	
<input type="checkbox"/> ECE 45	Physics
<input type="checkbox"/> ECE 65	<input type="checkbox"/> PHYS 2A
	<input type="checkbox"/> PHYS 2B
	<input type="checkbox"/> PHYS 2C
	<input type="checkbox"/> PHYS 2D
	<input type="checkbox"/> PHYS 2DL

### UPPER DIVISION

BREADTH	DEPTH
<input type="checkbox"/> ECE 100	<input type="checkbox"/> MATH 110A
<input type="checkbox"/> ECE 101	<input type="checkbox"/> PHYS 110A
<input type="checkbox"/> ECE 102	<input type="checkbox"/> PHYS 130A
<input type="checkbox"/> ECE 103	<input type="checkbox"/> PHYS 130B
<input type="checkbox"/> ECE 107	<input type="checkbox"/> PHYS 140A
<input type="checkbox"/> ECE 109	ECE 123 and 166 <i>or</i> ECE 135A and 135B <i>or</i> ECE 182 and (181 or 183)
PROFESSIONAL ELECTIVES	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	
<input type="checkbox"/>	DESIGN
	<input type="checkbox"/>
TECHNICAL ELECTIVES	Pick one: ECE 111, 115, 140B, 190 or 191
<input type="checkbox"/>	
<input type="checkbox"/>	

	FALL QUARTER	WINTER QUARTER	SPRING 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.
- PHYS 2DL and PHYS 130A have prerequisites that are not listed above. PHYS 2DL requires PHYS 2BL or 2CL. PHYS 130A requires 100A and 110A. PHYS 100A can be applied towards one elective.
- 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.**