

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 110
<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.
- ECE 35/45 apply as PHYS 2CL for PHYS 2DL pre-req; ECE 107 applies as PHYS 100A-B for PHYS 130 series pre-reqs. For clearance to enroll, please go to: easy.ucsd.edu
- 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**.