

ENGINEERING PHYSICS

FRESHMAN PLAN

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

	Fall quarter	Winter quarter	Spring quarter
Year 1	ECE 15 MATH 18	ECE 25 MATH 20A CHEM 6A	ECE 30 PHYS 2A MATH 20B
Year 2	ECE 35 PHYS 2B MATH 20C	ECE 45 PHYS 2C MATH 20D	ECE 65 PHYS 2D & 2DL ¹ MATH 20E
Year 3	ECE 100 ECE 101 MATH 110 PHYS 110A ¹	ECE 102 ECE 103 ECE 107	ECE 109 PHYS 130A ¹ Professional Elective 1
Year 4	Depth 1 ² PHYS 130B ¹ PHYS 140A ¹	Depth 2 ² Eng. Design Professional Elective 2	Professional Elective 3 Technical Elective 1 Technical Elective 2

Notes:

¹ 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

² ECE 123 & 166 **or** ECE 135A & 135B **or** ECE 182 & (181 or 183):

The 2 depth courses are not always offered in fall and winter, consult with the ECE Undergraduate Office for more detailed information or visit our website.

- 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 completed with a C- or better.**