

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 MATH 20E
Year 3	ECE 100 ECE 101 MATH 110A PHYS 100A ¹ (see notes below)	ECE 102 ECE 103 PHYS 110A	ECE 107 ECE 109 PHYS 130A Professional Elective 1
Year 4	Depth 1 ² PHYS 130B PHYS 140A	Depth 2 ² Eng. Design Professional Elective 2	Professional Elective 3 Technical Elective 1 Technical Elective 2 ¹ (not required if using PHYS 100A for an elective)

Notes:

¹ PHYS 2DL and PHYS 130A have prerequisites that are not listed above. PHYS 2DL requires PHYS 2BL or 2CL. PHYS 130A requires PHYS 100A and PHYS 110A. PHYS 100A can be used towards one elective.

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.**