COMPUTER ENGINEERING
FRESHMAN PLAN

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

- Due to seven different college requirements, only **major** requirements are listed below. Students must speak to their college advisor for questions regarding General Education and University of California requirements.
- CSE 8AB is designed for students who do not have previous programming experience. The CSE Lower Division Elective can be satisfied by completing a minimum of two units chosen from: CSE 3, CSE 4GS, CSE 5A, CSE 6GS, CSE 7, CSE 8A, MAE 9, COGS 9, COGS 10, COGS 18, ECE 5, ECE 15, NANO 15, CENG 15, CSE 80, CSE 86, CSE 90, CSE 91, CSE 95, CSE 99, or any CSE upper-division course not used to fulfill other degree requirements.
- ALL courses used to satisfy major requirements must be taken for **a letter grade and passed with a C– or better.**

CSE 8A/B

	Fall quarter	Winter quarter	Spring quarter
Year 1	CSE 8A MATH 18	CSE 8B MATH 20A	CSE 12 & CSE 15L CSE 20 PHYS 2A MATH 20B
Year 2	CSE 21 ECE 35 PHYS 2B MATH 20C	CSE 30 ECE 45 PHYS 2C MATH 20D	CSE 100 ECE65 ECE 109
Year 3	CSE 101 CSE 110 CSE Technical Elective	CSE 140 & CSE 140L ECE 101	CSE 141 & CSE 141L CSE/ECE Elective ECE 111
Year 4	CSE 120 ECE 108 CSE/ECE Elective	CSE/ECE Elective CSE/ECE Elective CSE/ECE Elective	

CSE 11

	Fall quarter	Winter quarter	Spring quarter
Year 1	CSE 11 MATH 18 CSE Lower Division Elective	CSE 12 & CSE 15L CSE 20 MATH 20A	CSE 21 PHYS 2A MATH 20B
Year 2	CSE 30 ECE 35 PHYS 2B MATH 20C	CSE 100 ECE 45 PHYS 2C MATH 20D	CSE 110 ECE 65 ECE 109
Year 3	CSE 101 ECE 101 CSE Technical Elective	CSE 140 & CSE 140L CSE/ECE Elective	CSE 141 & CSE 141L ECE 111
Year 4	CSE 120 ECE 108 CSE/ECE Elective	CSE/ECE Elective CSE/ECE Elective CSE/ECE Elective	