ELECTRICAL ENGINEERING & SOCIETY (B.A.)			
	FALL QUARTER	**WINTER QUARTER**	**SPRING QUARTER**
Year 1	ECE 15 MATH 18	ECE 25 MATH 20A CHEM 6A	ECE 30 MATH 20B PHYS 2A
Year 2	ECE 35 MATH 20C PHYS 2B	ECE 45 PHYS 2C MATH 20D S/H Elective	ECE 65 MATH 20E PHYS 2D S/H Elective
Year 3	ECE 100 ECE 101 ECE 103	ECE 102 ECE 107 ECE 109	Depth #1 Depth #2 E. Elective
Year 4	Depth #3 Depth #4 E. Elective	Depth #5 Eng. Design E. Elective	Depth #6 E. Elective

MAJOR REQUIREMENTS

Lower Division Requirements
☐ CHEM 6A General Chemistry I

☐ MATH 20A Calculus I   ☐ PHYS 2A Mechanics
☐ MATH 20B Calculus II   ☐ PHYS 2B Electricity and Magnetism
☐ MATH 20C Calculus III   ☐ PHYS 2C Flu,Wav,Thrmdyn,Optics
☐ MATH 20D Differential Equations   ☐ PHYS 2D Relativity & Quantum
☐ MATH 20E Vector Calculus
☐ MATH 18 Linear Algebra

☐ ECE 15 Engineering Computation   2 courses in Social Sciences/Humanities
☐ ECE 25 Intro to Digital Design   ☐ _____
☐ ECE 30 Intro to Computer Eng   ☐ _____
☐ ECE 35 Intro to Analog Design
☐ ECE 45 Circuits & Systems
☐ ECE 65 Components & Circuits Lab

Upper Division Requirements
BREADTH   DEPTH:6 courses
☐ ECE 100 Linear Electronic Systems   ☐ _____
☐ ECE 101 Linear Systems Fundamentls   ☐ _____
☐ ECE 102 Intro Active Circuit Design   ☐ _____
☐ ECE 103 Fundamentls/Devics & Matrls   ☐ _____
☐ ECE 107 Electromagnetism   ☐ _____
☐ ECE 109 Eng. Probability & Stats   ☐ _____

☐ Design Course: ECE 111, 115, 191, or 190

Electives:
Technical
☐ _____

☐ _____

☐ _____

☐ _____

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.
- Course offerings are subject to change. Please go to http://www.ece.ucsd.edu/courses for more information.
- Check the UC San Diego General Catalog for a list of S/H Elective and Depth courses: http://www.ucsd.edu/catalog/curric/ECE-ug.html
- 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.**