

# COMPUTER ENGINEERING DEGREE CHECK

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

## MAJOR REQUIREMENTS

### LOWER DIVISION

CSE
<input type="checkbox"/> <b>CSE 8A/B</b> OR <b>CSE 11</b>
<input type="checkbox"/> <b>CSE 12</b>
<input type="checkbox"/> <b>CSE 15L</b>
<input type="checkbox"/> <b>CSE 20</b>
<input type="checkbox"/> <b>CSE 21</b>
<input type="checkbox"/> <b>CSE 30</b>
<input type="checkbox"/> <b>CSE 1D ELECTIVE*</b>

  

ECE
<input type="checkbox"/> <b>ECE 35</b>
<input type="checkbox"/> <b>ECE 45</b>
<input type="checkbox"/> <b>ECE 65</b>

Mathematics
<input type="checkbox"/> <b>MATH 18</b>
<input type="checkbox"/> <b>MATH 20A</b>
<input type="checkbox"/> <b>MATH 20B</b>
<input type="checkbox"/> <b>MATH 20C</b>
<input type="checkbox"/> <b>MATH 20D</b>

  

Physics
<input type="checkbox"/> <b>PHYS 2A</b>
<input type="checkbox"/> <b>PHYS 2B</b>
<input type="checkbox"/> <b>PHYS 2C</b>

### UPPER DIVISION

CSE
<input type="checkbox"/> <b>CSE 100</b>
<input type="checkbox"/> <b>CSE 101</b>
<input type="checkbox"/> <b>CSE 110</b>
<input type="checkbox"/> <b>CSE 120</b>
<input type="checkbox"/> <b>CSE 140</b>
<input type="checkbox"/> <b>CSE 140L</b>
<input type="checkbox"/> <b>CSE 141</b>
<input type="checkbox"/> <b>CSE 141L</b>

  

ECE
<input type="checkbox"/> <b>ECE 101</b>
<input type="checkbox"/> <b>ECE 108*</b>
<input type="checkbox"/> <b>ECE 109</b>

ECE ELECTIVE
<input type="checkbox"/> <b>ECE 111</b>

  

CSE/ECE ELECTIVES
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

  

CSE TECHNICAL ELECTIVE
<input type="checkbox"/>

	FALL QUARTER	WINTER QUARTER	SPRING QUARTER	SUMMER
YEAR 1				
YEAR 2				
YEAR 3				
YEAR 4				

**Please note:**

\* The CSE Lower Division Elective can be satisfied by completing a minimum of two units chosen from: CSE 3, 4GS, 5A, 6GS, 8A, 42, 86, 90, 91, 95, 99, 180, 180R, MAE 8, 9, COGS 9, 10, 18, ECE 5, 15, NANO 15, CENG 15, CSE 80, 86, 90, 91, 95, 99, or any CSE upper-division course not used to fulfill other degree requirements.

\* ECE 108 has been discontinued and must be replaced with a CSE/ECE Elective.

- Due to seven different college requirements, only **major** requirements are listed. Students must contact their college advisors for questions regarding General Education and University of California requirements.
- 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.**