## 2018-19

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

| MAJOR REQUIREMENTS  |             |                 |   | FALL   | WINTER  | SPRING  | SUMMER  |  |
|---|-------------|-----------------|---|--------|---------|---------|---------|--|
| LOWER DIVISION  |             | UPPER DIVISION  |   |        | QUARTER | QUARTER | QUARTER |  |
| Chemistry   | Mathematics | BREADTH         | DESIGN                                  | YEAR 1 |         |         |         |  |
| CHEM 6A   | MATH 18     | <b>ECE 100</b>  |   | -      |         |         |         |  |
| ECE   | MATH 20A    | <b>ECE 101</b>  | Pick one:<br>ECE 111, 115, 140B, 190 or |        |         |         |         |  |
| ECE 5   | MATH 20B    | <b>ECE 102</b>  | 191 PROFESSIONAL ELECTIVES              | YEAR 2 |         |         |         |  |
| <b>ECE 15</b>   | MATH 20C    | <b>ECE 107</b>  |   |        |         |         |         |  |
| □ ECE 25  | MATH 20D    | <b>ECE 109</b>  |   |        |         |         |         |  |
| 🗆 ECE 30  | MATH 20E    | DEPTH           |   |        |         |         |         |  |
| □ ECE 35  | Physics     | <b>ECE 153</b>  | TECHNICAL<br>ELECTIVES                  | YEAR 3 |         |         |         |  |
| □ ECE 45  | 🗌 PHYS 2A   | 🔲 ECE 154A      |   |        |         |         |         |  |
| □ ECE 65  | DHYS 2B     | <b>ECE 154B</b> |   |        |         |         |         |  |
|   | 🔲 PHYS 2C   | <b>ECE 154C</b> |   | YEAR   |         |         |         |  |
|   |             | 🔲 ECE 158A      |   | R 4    |         |         |         |  |
|   |             |                 |   |        |         |         |         |  |
|   |             |                 |   |        |         |         |         |  |
| Please note:  |             |                 |   |        |         |         |         |  |
| • Due to six different college requirements, only <b>major</b> 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 passed with a C- or better.   |             |                 |   |        |         |         |         |  |