

---

## 2021-22 ACADEMIC COURSES

### ELE 211 : BASIC ELECTRONICS

---

In this basic electronics course, students are introduced to solid state devices. Topics will include the theory and application of diodes, bipolar transistors, field effect transistors, thyristors and operational amplifiers. Using common laboratory equipment, students will build and test circuits.

**Level I Prereq:** Academic Reading and Writing Levels of 6; Academic Math Level 3; ELE 111 minimum grade "C-"

| Description    | Hours |
|----------------|-------|
| Credits        | 4     |
| Lecture Hours  | 60    |
| Clinical Hours | 0     |
| Lab Hours      | 30    |
| Other Hours    | 0     |
| Total Hours    | 90    |

Accurate as of 03/05/2021 Information is subject to change without notice.

#### Class offerings by semester

Swipe left to see full chart