

# 2019-2020 TTC Catalog

## ECE 221 Introduction to Electrical Engineering I

Lec: 3.0 Lab: 0 Credit: 3.0

This course introduces the basic concepts of circuit analysis, applying fundamental laws and principles, resistor circuits, and first- and second-order linear circuits in the time domain using calculus-based solutions where applicable.

### **Prerequisite**

EGR 269

and

MAT 141

### **Corequisite**

ECE 205

### **Course Offered**

Fall

Spring

### **Grade Type**

Letter Grade

### **Division**

Engineering and Construction