

2020-2021 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