

# 2018-2019 TTC Catalog

## EEM 113 DC Circuits I

Lec: 1.5 Lab: 1.5 Credit: 2.0

This course is an introduction to the study of atomic theory related to electronics and circuit theory. It covers electrical parameters and units, Ohm's Law, Kirchhoff's voltage and current laws, power and energy. It also includes complex circuits and DC instruments. Students will construct and test circuits.

### **Prerequisite**

ENG 100

and

MAT 032

or appropriate test scores

### **Course Offered**

Fall

Spring

### **Grade Type**

Letter Grade

### **Division**

Engineering and Construction