

# 2025-2026 TTC Catalog

## ELW 231 Electrical Power Systems

Lec: 2.0 Lab: 3.0 Credit: 3.0

This course covers the basic principles of electrical power systems, including transmission lines, generator and transformer characteristics, fault detection and correction, interpretation of line diagrams, and performance of per unit calculations for circuit performance analysis.

### **Prerequisite**

ELW 112

### **Course Offered**

Fall

Spring

### **Grade Type**

Letter Grade

### **Division**

Engineering and Construction