

# 2023-2024 TTC Catalog

## EGR 286 Engineering Surveying II

Lec: 3.0 Lab: 0 Credit: 3.0

This course covers land surveying and boundary laws, public land surveys, topographic mapping, horizontal and vertical curves, lot calculations, and engineering astronomy. In addition, it covers geospatial representation that includes topographic mapping, advanced adjustments using least squares procedures, map projection, state plan coordinator, astronomic control for mapping, Global Positioning Systems (GPS), Geographic Information Systems (GIS) and remote sensing.

### **Prerequisite**

EGR 285

and

MAT 140

### **Corequisite**

EGR 296

### **Course Offered**

Spring

### **Grade Type**

Letter Grade

### **Division**