

# 2021-2022 TTC Catalog

## EGR 285 Engineering Surveying I

Lec: 3.0 Lab: 0 Credit: 3.0

This course covers linear measurements, leveling, compass and transit/theodolite, theory of errors, areas, stadia, coordinate geometry, state plane coordinates and standard map projections. In addition, it covers latitudes and departures, construction field control, legal aspects of land surveying and public land surveys.

### **Prerequisite**

EGR 275

and

EGR 282

and

MAT 140

### **Course Offered**

Fall

### **Grade Type**

Letter Grade

### **Division**

Engineering and Construction