

# 2024-2025 TTC Catalog

## EGR 194 Statics and Strength of Materials

Lec: 4.0 Lab: 0 Credit: 4.0

This course covers external and internal forces in structures and/or machines, including conditions of equilibrium, systems of force, moments of inertia and friction. It also covers stress – strain relationships in materials.

### **Prerequisite**

EGR 290

### **Course Offered**

Summer

### **Grade Type**

Letter Grade

### **Division**

Engineering and Construction