

# 2023-2024 TTC Catalog

## EGR 274 Engineering Applications of Numerical Methods

Lec: 3.0 Lab: 0 Credit: 3.0

This course is a calculus-based study of the application of numerical methods to the solution of engineering problems. Techniques include iterative solution techniques, methods for solving systems of equations, numerical integration, differentiation and graphical analysis.

ECE 221

and

MAT 141

or

PHY 221

### **Course Offered**

Fall

### **Grade Type**

Letter Grade

### **Division**

Engineering and Construction