

# 2021-2022 TTC Catalog

## MAT 242 Differential Equations

Lec: 4.0 Lab: 0 Credit: 4.0

This course includes solution of linear and elementary nonlinear differential equations by standard methods with sufficient linear algebra to solve systems, applications, series, Laplace transform and numerical methods.

### **Prerequisite**

MAT 141

with a minimum grade of C

### **Course Offered**

Fall

Spring

Summer

### **Grade Type**

Letter Grade

### **Division**

Science and Mathematics