# 2020-2021 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