# 2018-2019 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