# **2022-2023 TTC Catalog**

# **MAT 111 College Trigonometry**

Lec: 3.0 Lab: 0 Credit: 3.0

This course includes the following topics: trigonometric functions, trigonometric identities, solution of right and oblique triangles, solution of trigonometric equations, polar coordinates, complex numbers including De Moivre's Theorem, vectors, conic sections and parametric equations.

### **Prerequisite**

**MAT 110** 

with a minimum grade of C

#### **Course Offered**

Fall

**Spring** 

Summer

## **Grade Type**

Letter Grade

#### Restrictions

Students may not receive credit for both MAT 111 and MAT 112.

#### Division

Science and Mathematics