

# 2023-2024 TTC Catalog

## **MAT 120 Probability and Statistics**

Lec: 3.0 Lab: 0 Credit: 3.0

This course includes introductory probability and statistics, including organization of data, sample space concepts, random variables, counting problems, binomial and normal distributions, central limit theorem, confidence intervals and test of hypothesis for large and small samples, type I and type II errors, linear regression, and correlation.

### **Prerequisite**

MAT 033

or appropriate placement

### **Course Offered**

Fall

Spring

Summer

### **Grade Type**

Letter Grade

### **Division**

Science and Mathematics