

# 2018-2019 TTC Catalog

## AUT 101 Engine Fundamentals

Lec: 2.0 Lab: 3.0 Credit: 3.0

This course is a study of automotive engine fundamentals and principles of engine operations, including horsepower calculations, cubic inch displacement calculations, efficiency combustion theory, etc. Types of engines, cylinders, valve arrangements, lubrications, fuel, exhaust and cooling systems also are included.

### **Prerequisite**

ENG 100

and

MAT 032

or appropriate test scores

### **Course Offered**

Fall

### **Grade Type**

Letter Grade

### **Division**

Manufacturing and Maintenance