

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