

# 2020-2021 TTC Catalog

## ACM 145 Aircraft Welding

Lec: 1.0 Lab: 3.0 Credit: 2.0

This course covers the welding techniques and safety procedures used to manufacture and repair truss-type aircraft structures. It includes types of welds, setup of welding equipment, soldering techniques, brazing, gas welding and electric welding of aluminum, stainless steel, magnesium and titanium.

### **Prerequisite**

MAT 032

or appropriate placement

### **Course Offered**

Spring

### **Grade Type**

Letter Grade

### **Division**

Aeronautical Studies