

2025-2026 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 033

or appropriate placement

Course Offered

Spring

Grade Type

Letter Grade

Division

Manufacturing and Maintenance