

2024-2025 TTC Catalog

Aircraft Maintenance General

Certificate in Applied Science

18 Credit Hours

This certificate, along with the Airframe and Powerplant certificates, prepares the student to sit for the certification exams required by the Federal Aviation Administration to become certified airframe and powerplant maintenance technicians. Students are prepared for employment repairing aircraft, engines and related systems with airlines, government agencies, aircraft manufacturers and aircraft service companies.

Major Requirements

ACM 101 General Regulations 2

ACM 102 Aviation Sciences 3

ACM 105 Basic Aircraft Electricity 4

ACM 110 Aircraft Drawings 1

ACM 114 Fluid Lines and Fittings 1

ACM 115 Ground Handling and Servicing 3

ACM 120 Materials and Corrosion Control 4

Total: 18

Admission Requirements

Admission into this program requires proof of high school graduation (or GED) and qualifying scores on SAT, ACT or the TTC placement test.