



Aircraft Maintenance Pathway

Prepare for your future a career in the repair, maintenance, and diagnosis of motor vehicles through hands-on experiences and work-based learning.

RECOMMENDED COURSE SEQUENCE

- 1** Intro to Transportation (1/2 credit) (9th - 10th Grade)
Explore the automobile, alternate forms of transportation, and the infrastructure of transportation. Models, simulations, and computer aided design (CAD) will be used to conduct investigations of the industry.
- 2** Intro to Aircraft Technology (TCC Alliance) (3 credits) (11th Grade)
Participate in job specific training for entry-level employment in the highly technical career field of aircraft mechanics. Instruction includes aircraft electrical and electronic systems, service and repair of hydraulic systems, engines, airframes, and rigging.
- 3** Aircraft Powerplant Technology (TCC Alliance) (3 credits) (12th Grade)
Participate in job specific training for entry-level employment in the highly technical career field of aircraft mechanics. Instruction includes aircraft electrical and electronic systems, service and repair of hydraulic systems, engines, airframes, and rigging. Students advance their understanding of mechanical technology related to aircraft maintenance.

For more information about CTE Course requirements, view our EMS ISD Course Description Handbook.

**Indicates a TEA approved Advanced*

