STUDENT LEARNING OUTCOMES
A.A.S. IN AVIATION MAINTENANCE TECHNOLOGY

Students who complete the Airframe & Powerplant certificate program will:

- Demonstrate an understanding of the science, technology and math used in the maintenance of aircraft.
- Demonstrate the ability to understand and troubleshoot faults in typical aircraft systems and components.
- Demonstrate the ability to fabricate parts and make structural repairs in modern aircraft structures.
- Demonstrate an understanding of the theory of operation and construction of aircraft engines.
- Demonstrate the ability to troubleshoot problems and make repairs to modern aircraft piston and turbine engines and accessories.
- Demonstrate the ability to understand written maintenance information and to write the appropriate paperwork required by the FAA for aircraft maintenance.
- Acquire the additional computational, communication and human relation skills to facilitate advancement into management aviation maintenance positions.