



Flight Science & Aviation Maintenance



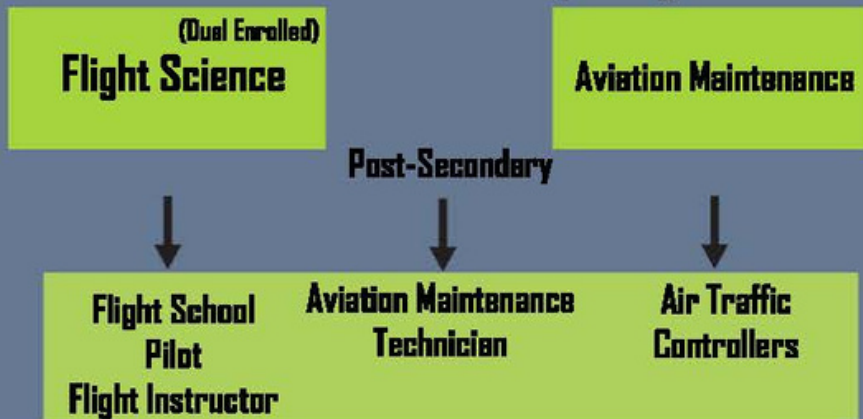
Systems Diagnostics, Service, and Repair (Pathway 221)

Course Sequence

Recommended Courses - Not Required

Small Gas Engine
Automotive Service & Maintenance
Intro to Engineering
Ag Mechanics

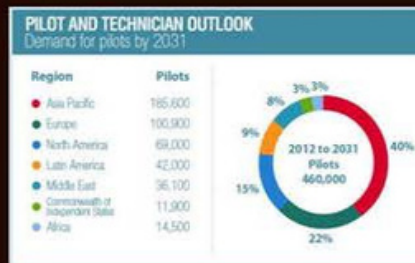
Courses offered at Reedley College



Valley ROP Program Description

This Pathway is open to any High School student who is interested in Aviation. The Aviation Maintenance Technology Class is designed to teach the theory of operation of aircraft airframes, power plants, and avionics systems and associated maintenance and repair practices. This course will also provide a basic introduction to flight school where students will explore the basics of flight training ground school using flight simulators.

This course will take students through the main objective of the Pilot Ground School: Introduction, Airplane System, Aerodynamics, Flight environment, Meteorology, Navigation, Airplane Performance, Applying Human Factors.



Aviation Maintenance Technicians

Boeing has predicted that Aviation Maintenance Technicians (AMT) will be in greater demand.

600,000 by 2031

