

Transportation, Distribution & Logistics Career Cluster

Aviation Maintenance Technology

	Secondary	PSAV
Program Number:	8715100	1470612
Length:	4 Credits	1440 Hours
Basic Skills:		Mathematics-10.0 Language-9.0 Reading-10.0

The purpose of the programs in this cluster is to prepare students for employment or advanced training in the commercial and general aviation industry. Instruction is designed to prepare students for Federal Aviation Administration (FAA) license examinations for Airframe and Powerplant ratings. Federal Aviation Regulation (FAR) Part 147 identifies minimum requirements for AMT schools. The programs in this cluster prepare students for employment as an Aviation General Maintenance Technician Helper, an Aviation Maintenance Technician with FAA Airframe Rating, and an Aviation Maintenance Technician with FAA Powerplant Rating.

This cluster focuses on broad, transferable skills, stresses understanding of all aspects of the aviation maintenance industry, and demonstrates elements of the industry such as planning, management, finance, technical and production skills, underlying principles of technology, labor issues, community issues, and health, safety, and environmental issues.

AVIATION MAINTENANCE GENERAL - 4 secondary credits (480 hours FAA required minimum). These courses may be used as part of "Powerplant" or "Airframe". The outcomes and student performance standards are the same as "General". The courses can be used only once for secondary students enrolled in either "Powerplant" or "Airframe".

Aviation Maintenance General Only

OCP	Course Number	Course Title	Course Length
A	8715110	Aviation Maintenance General 1	1 credit
	8715120	Aviation Maintenance General 2	1 credit
	8715130	Aviation Maintenance General 3	1 credit
	8715140	Aviation Maintenance General 4	1 credit

The following table indicates the PSAV program structure:

OCP	Course Number	Course Title	Course Length
A	AMT0700	Aviation General Maintenance Technician Helper	480
B	AMT0710	Aviation Maintenance Technician with FAA Airframe Rating (1 of 2)	480
B	AMT0711	Aviation Maintenance Technician with FAA Airframe Rating (2 of 2)	480

In accordance with Rule 6A-10.040, FAC, the minimum basic-skills grade levels required for adult vocational students to complete this program are: Mathematics 10.0, Language 9.0, Reading 10.0. These grade-level numbers correspond to grade-equivalent scores obtained on the Test of Adult Basic Education (TABE). If a student does not meet the basic-skills level required for completion of the program, remediation should be provided concurrently through Vocational Preparatory Instruction (VPI).