

## Transportation, Distribution & Logistics Career Cluster

### Automotive Service Technology

	Secondary	PSAV
Program Number:	8709400	1470608
Length:	12 Credits	1800 Hours
Basic Skills:		Mathematics-10 Language-9 Reading-9

The purpose of this program is to prepare students for employment and/or specialized training in the automotive industry.

This program focuses on broad, transferable skills and stresses understanding and demonstration of the following elements of the Automotive industry; planning, management, finance, technical and product skills, underlying principles of technology, labor issues, community issues and health, safety, and environmental issues.

Listed below are the courses that comprise this program when offered at the secondary level:

OCP	Course Number	Course Title	Course Length
A	8709410	Automotive Service Technology 1	1 credit
	8709420	Automotive Service Technology 2	1 credit
B	8709430	Automotive Service Technology 3	1 credit
C	8709440	Automotive Service Technology 4	1 credit
D	8709450	Automotive Service Technology 5	1 credit
E	8709460	Automotive Service Technology 6	1 credit
F	8709470	Automotive Service Technology 7	1 credit
G	8709480	Automotive Service Technology 8	1 credit
	8709490	Automotive Service Technology 9	1 credit
H	8709491	Automotive Service Technology 10	1 credit
I	8709492	Automotive Service Technology 11	1 credit
	8709493	Automotive Service Technology 12	1 credit

The following table indicates the PSAV program structure:

OCP	Course Number	Course Title	Course Length
A	AER0014	Automobile Services Assistor	300
B	AER0110	Engine Repair Technician	150
C	AER0257	Automatic Transmission and Transaxle Technician	150
D	AER0274	Manual Drivetrain and Axle Technician	150
E	AER0453	Automobile Suspension and Steering Technician	150
F	AER0418	Automotive Brake System Technician	150
G	AER0360	Automotive Electrical/Electronic System Technician	300
H	AER0172	Automotive Heating and Air Conditioning Technician	150
I	AER0503	Automotive Engine Performance Technician	300

In accordance with Rule 6A-10.040, FAC, the minimum basic skills grade levels required for postsecondary adult vocational students to complete the programs in this cluster are listed at the program level or at the occupational completion points within the program. These grade level numbers correspond to a grade equivalent score obtained on the Test of Adult Basic Education (TABE). The level required for these Postsecondary Adult Vocational Program: Mathematics-10, Language-9, and Reading-9. If a student does not meet the basic skills level required for completion from the program, remediation should be provided concurrently through Vocational Preparatory Instruction (VPI) or prior to admission in an Adult Basic Education (ABE) setting.