

Automotive Technology AAS Degree

The Automotive Technology program is designed to provide the student with the necessary knowledge and skills for employment as a line technician, diagnostic technician, and factory representative or factory technician. The Associate of Applied Science degree will be awarded upon successful completion of this curriculum, which combines laboratory work and diagnostic skills to prepare the student for employment.

First Year

FALL SEMESTER		Credit Hours
AUT 122	Engine Performance I	3
AUT 135	Brakes	3
AUT 136	Suspension and Steering	3
AUT 137	Engine Repair	3
COM 111	Business Computer Systems	4
TOTAL HOURS		16

SPRING SEMESTER		Credit Hours
AUT 129	Engine Performance II	3
AUT 132	Electrical/Electronic Systems	3
AUT 133	Automatic Transmission/ Transaxle	3
AUT 138	Manual Drive Train and Axles	3
AUT 139	Auto Heating and AC	3
TOTAL HOURS		15

Second Year

FALL SEMESTER		Credit Hours
AUT 150	Basic Diesel	3
AUT 225	Engine Performance/Computer Control I	3
ENG 111	English Composition I	3
MAT 110	General Education Math	4
OSH 102	OSHA 30 General Industry	3
TOTAL HOURS		16

SPRING SEMESTER		Credit Hours
AUT 230	Engine Performance/Computer Control II	3
AUT 232	Advanced Electrical/Electronic Systems	3
PHY 120	Conceptual Physics	3
PSY 211	Introduction to Psychology	3
SPC 111 or SPC 210	Speech or Interpersonal Communication	3
TOTAL HOURS		15

Career Cluster: Transportation, Distribution, & Logistics

Career Pathways: Facility & Mobile Equipment Maintenance

Possible Career Opportunities:

Automotive Technician * Mechanic * Automotive Service Technician
Shop Foreman * Master Technician * Truck Technician
Certified ASE Master Automotive Technician (Certified Automotive Service Excellence Master Automotive Technician)

O*NET Links: www.onetonline.org
SOC Codes: **49-3023.01**



Current In-District Rate Semester Credit Hour:

\$125.00 per Credit Hour \$ 15.00 Technology Fee/per Credit Hour Lab fees Vary

Semester One Fall - total cost - \$2,390.00

- \$30.00 Lab fee for Engine Performance I (AUT 122)
- \$30.00 Lab fee for Brakes (AUT 135)
- \$30.00 Lab fee for Suspension and Steering (AUT 136)
- \$30.00 Lab fee for Engine Repair (AUT 137)
- \$30.00 Lab fee for Business Computer Systems (COM 111)

Semester Two Spring – total cost - \$2,250.00

- \$30.00 Lab fee for Engine Performance II (AUT 129)
- \$30.00 Lab fee for Electrical/Electronic Systems (AUT 132)
- \$30.00 Lab fee for Automatic Transmission/Transaxle (AUT 133)
- \$30.00 Lab fee for Manual Drive Train & Axles (AUT 138)
- \$30.00 Lab fee for Auto Heating and AC (AUT 139)

Semester Three (Second Year) Fall – total cost - \$2,310.00

- \$30.00 Lab fee for Basic Diesel (AUT 150)
- \$30.00 Lab fee for Engine Performance/Com Control I (AUT 225)
- \$10.00 Lab fee for OSHA 30 General Industry (OSH 102)

Semester Four (Second Year) Spring – total cost - \$2,180.00

- \$30.00 Lab fee for Engine Performance/Com Control II (AUT 230)
- \$50.00 Lab fee for Conceptual Physics (PHY 120)

Total Projected Program Cost: \$9,130.00

Contact Information:

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Shawnee
Community College