

Automotive Technology

Automotive Service Training Program (ASTP)

Associate in Industrial Technology

Entrance Requirements:

Acceptable ASSET or COMPASS score

Type of Program:

Day or night

Type of Degree:

Associate degree

Professional Credentials:

Automotive Service Excellence Technician (subject to passing exam)

Employment Opportunities:

Automotive service with a dealer or independent service organization

- This program trains students in the testing, diagnosis, and servicing of motor vehicles.
- To graduate with an associate degree, candidates must meet the computer competency requirement by taking CPT 101 (EGR 130 may be substituted with departmental approval) or by passing the exemption exam at a cost to be assessed by the college.

Recommended Program Schedule***First Semester – Fall***

AUT 101	Engine Fundamentals	3.0
AUT 132	Automotive Electricity	4.0
AUT 135	Ignition Systems	3.0
AUT 147	Fuel Systems	4.0
ENG 165	Professional Communications*	3.0

Second Semester – Spring

AUT 103	Engine Reconditioning	4.0
AUT 115	Manual Drive Train/Axle	3.0
AUT 247	Electronic Fuel Systems	4.0
HSS 105	Technology & Culture*	3.0

Third Semester – Summer

AUT 111	Brakes	3.0
AUT 121	Suspension & Steering	3.0
AUT 152	Automatic Transmission	4.0
AUT 241	Automotive Air Conditioning	4.0
MAT 170	Algebra, Geometry, & Trigonometry I*	3.0

Fourth Semester – Fall

AUT 211	Advanced Brakes	3.0
AUT 221	Suspension & Steering Diagnosis	3.0
AUT 252	Advanced Automatic	4.0

		Transmission	
PHS	111	Conceptual Physics I*	3.0

Fifth Semester – Spring

AUT	110	Introduction to Automotive Welding	3.0
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AUT	242	Electronic Climate Controls	4.0
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AUT	262	Advanced Auto Diagnosis & Repair	4.0
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PSY	103	Human Relations*	3.0
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Total credit hours			75.0
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*General Education course

Note: Please contact your advisor for recommended evening schedules.