

Automotive Technology Management - AAS

West Burlington Campus, and select courses available at the Keokuk Campus

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Related programs:

[Automotive Technology - Diploma](#)
[Automotive Technology - AAS](#)
[Automotive Technology Management - AAS](#)

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Program Information

This is an option of the Automotive Technology Program allowing student to pursue a management track in their second year.

The SCC Automotive Technology program is an ASE (Automotive Service Excellence) Certified program. This certification assures the student that the program meets the standards set by NATEF (National Automotive Technicians Education Foundation) regarding equipment, tools, scheduling, instructors and curriculum.

In order for a technician to become ASE certified, he/she must have two years experience in addition to passing tests in the various areas of automotive repair. However, by attending the SCC Automotive Technology program, students may take these tests at any time during their education. If they pass these tests, they will become ASE Certified pro-tem upon graduation. After just one year of experience in the field, they become officially ASE Certified.

After successful completion of the first two semesters, the Auto Mechanics Diploma will be awarded.

*Diploma can be earned one time.

Please view the [technical standards](#) for this course.

For specific information regarding program rules and expectations, please view the [Automotive Program Handbook](#).

Instructor and Staff

Wes Carpenter
Assistant Professor - Automotive Technology

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Program Requirements

		Credit	Spring II Semester	Credit
AUT-625	Automotive Electrical II	8	Semester Total.....	17.5
AUT-800	Engine Performance	8		
AUT-190	Hybrid Fundamentals	2	Program Total.....	133
AUT-207	Automatic Transmissions/Transaxles	6		
AUT-246	Manual Drivetrains II	3		
AUT-700	Automotive Heating and Air Conditioning	2.5		
AUT-911	Internship	4		
Take 1 of 2 courses:				
SOC-114	Conflict Resolution in the Workplace	3		
SOC-115	Social Problems	3		
Take 1 of 3 courses:				
HUM-287	Leadership Development Studies	3		
HIS-251	US History: 1945 to Present	3		
PHI-105	Introduction to Ethics	3		
Take 1 of 2 courses:				
PSY-111	Introduction to Psychology	3		
SOC-110	Introduction to Sociology	3		
Semester Total.....		42.5		

		Credit
AUT-625	Automotive Electrical II	8
AUT-800	Engine Performance	8
AUT-190	Hybrid Fundamentals	2
AUT-207	Automatic Transmissions/Transaxles	6
AUT-246	Manual Drivetrains II	3
AUT-700	Automotive Heating and Air Conditioning	2.5
AUT-911	Internship	4
Take 1 of 2 courses:		
PSY-111	Introduction to Psychology	3
SOC-110	Introduction to Sociology	3
Semester Total.....		36.5

		Credit
AUT-106	Introduction to Automotive Technology	2
AUT-126	Fundamentals of Automotive Servicing	2
AUT-405	Automotive Suspension and Steering	5
AUT-505	Automotive Brake Systems	5
HSC-181	First Aid/CPR for Non-Health Care Workers	1.5
MAT-702	Introduction to Math Applications	3
Semester Total.....		18.5

		Credit
AUT-166	Automotive Engine Repair	6
AUT-244	Manual Drivetrains I	3
AUT-610	Automotive Electrical I	4
ENG-110	Writing for the Workplace	3
ELT-295	AC/DC Fundamentals	2
Semester Total.....		18

		Credit
AUT-190	Hybrid Fundamentals	2
AUT-207	Automatic Transmissions/Transaxles	6
AUT-246	Manual Drivetrains II	3
AUT-700	Automotive Heating and Air Conditioning	2.5
AUT-911	Internship	4