

# **Automotive Technology - Automotive Mechanics Diploma**

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

Related programs:

[Automotive Technology - Diploma](#)

[Automotive Technology - AAS](#)

[Automotive Technology Management - AAS](#)

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

In order for a technician to become ASE certified, they 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 a student passes 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.

The [Automotive Technology AAS](#) is awarded after successful completion of two full years.

\*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**

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### Program Requirements

Fall Semester		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

Spring Semester		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
<b>Take WBL-110 as 1 credit:</b>		
WBL-110	Employability Skills	1
Semester Total.....		19
Program Total.....		37.5