# Automotive Mechanics Diploma

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

Related programs:
Automotive Technology - Automotive Mechanics Diploma
Automotive Technology - AAS
Automotive Technology Management - AAS

## Program Information

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-Automotive Mechanics Diploma is awarded after successful completion of first two.

*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
(319) 208-5109
wcarpenter@scciowa.edu

Austen Totsch
Instructor - Automotive Technology
(319) 208-5108
atotsch@scciowa.edu

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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 |
| Semester Total | | 18 |

Program Total..... 36.5