

## Automotive Technology - Diploma and AAS

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Get on the fast track to a great career.

Companies need skilled technicians who can troubleshoot

problems, work as a team, and get it right the first time.

Master the skills you need for the career you want with SCC's

Automotive Technology program.

After successful completion of the first two semesters the Auto

Mechanics Diploma will be awarded.

### **Where will this take me?**

Automotive Diagnostic Expert

Automotive Parts Sales

Automotive Repair Technician

Automotive Service Advisor

Insurance Adjuster

Transmission Specialist

### **Instructor and Staff**

Wes Carpenter

Assistant Professor

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AAS, Lincoln Technical Institute

BA, Western Illinois University

ASE Master Tech

ASE Advanced Engine Performance

GM and Ford Certified

Timothy Hunter

Instructor

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AAS, Indian Hills Community College

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*Southeastern Community College values diversity in all its forms. Please visit <https://www.scciowa.edu/non-discrimination-statement.aspx> to view our non-discrimination statement.*

*For more information about our graduation rates, the median debt of students who completed the program, and other important information, please visit SCC's financial aid website at <http://www.scciowa.edu/admissions/costaid/finaid/gainemp.aspx>*

**West Burlington Campus (Keokuk campus offers select courses)**

**Program Requirements**

Fall Semester I		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

Spring Semester I		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
SCI-115	BASIC ELECTRICITY	2
SDV-125	WORKPLACE READINESS	1

Summer Semester		Credit
SOC-114	CONFLICT RESOLUTION IN THE WORKPLACE <u>or</u>	3
SOC-115	SOCIAL PROBLEMS	3
HIS-251	US HISTORY: 1945 TO PRESENT <u>or</u>	3
HUM-287	LEADERSHIP DEVELOPMENT STUDIES <u>or</u>	3
PHI-105	INTRODUCTION TO ETHICS	3

Fall Semester II		Credit
AUT-625	AUTOMOTIVE ELECTRICAL II	8
AUT-800	ENGINE PERFORMANCE	8
PSY-111	INTRODUCTION TO PSYCHOLOGY <u>or</u>	3
SOC-110	INTRODUCTION TO SOCIOLOGY	3

Spring Semester II		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

Program Total.....80-80