



## AUTOMOTIVE SERVICE TECHNOLOGY

- Associate of Applied Science
- College Certificate

### About The Program

The Automotive Service Technology program is designed to develop qualified technicians to diagnose, repair, and service vehicles with the latest technology. This program provides opportunities for the student to develop their skills and competencies for entry-level positions such as an automotive technician, service manager, parts manager, product test technician, and self-employment.

The program prepares students for national Automotive Service Excellence (ASE) and State of Michigan certifications for any of the eight (8) automotive areas or "Master" certification.

The instruction, curriculum, facilities and equipment of this program have been evaluated by the National Automotive Technicians Education Foundation (NATEF) and the District received certification from Automotive Service Excellence (ASE) in the following areas: brakes, electrical/electronic systems, engine performance, suspension & steering.

### Career Potential

- Automotive Technicians
- Service Manager
- Parts Manager
- Product Test Technician
- Self Employment

### Admission Requirements

Students are admitted to the program each semester. Students must have Program approval, a completed application, and other required information submitted by the due date. If there are openings after the application deadline, remaining openings will be filled on a "first-come" basis.

Students are required to complete the following:

- Fulfill all WCCCD admission requirements.
- Declare intent to enter the Automotive Service Technology Program on the WCCCD admissions application or change intent at the admissions office.
- Fulfill course placement requirements based on COMPASS test.
- Students must complete WCCCD program admission applications during the semester they are enrolled in the Electrical/Electronic Systems I (AUT 114) course, and then submit them to the Campus Academic & Student Services Officer.
- Students must complete all coursework with a grade of "C" or better to meet degree requirements.

## Associate of Applied Science Degree Requirements

### SEMESTER I

AUT 114	Electrical/Electronics I	3
AUT 115	Electrical/Electronics II	3
ENG 119	English I	3
MAT 113	Intermediate Algebra	3
	Humanities	3

**TOTAL CREDITS** 15

### SEMESTER II

AUT 116	Electrical/Electronics III	3
AUT 117	Electrical/Electronics IV	3
PS 101	American Government	3
ENG 120	English II	3
	Natural Science with Lab	4

**TOTAL CREDITS** 16

### SEMESTER III

BUS 240	Business Communications	3
	Social Science Course	3

Any 6 credits from the list below:

AUT 118	Engine Performance I	3
AUT 119	Engine Performance II	3
AUT 200	Engine Performance III	3
AUT 201	Engine Performance IV	3
AUT 120	Brakes I	3
AUT 121	Suspension & Steering I	3
AUT 204	Suspension & Steering II	2
AUT 122	Automatic Transmission and Transaxle I	4

AUT 206	Automatic Transmission and Transaxle II	3
AUT 124	Engine Repair I	4
AUT 207	Engine Repair II	3
AUT 125	Heating & Air Conditioning I	3
AUT 208	Heating & Air Conditioning II	2
AUT 126	Manual Drive Train & Axles I	3
AUT 209	Manual Drive Train & Axles II	2

**TOTAL CREDITS** 15

### SEMESTER IV

Any 9 credits from the list below:

AUT 118	Engine Performance I	3
AUT 119	Engine Performance II	3
AUT 200	Engine Performance III	3
AUT 201	Engine Performance IV	3
AUT 120	Brakes I	3
AUT 203	Brakes II	3
AUT 121	Suspension & Steering I	3
AUT 204	Suspension & Steering II	2
AUT 122	Automatic Transmission and Transaxle I	4

AUT 206	Automatic Transmission and Transaxle II	3
AUT 124	Engine Repair I	3
AUT 207	Engine Repair II	3
AUT 125	Heating & Air Conditioning I	3
AUT 208	Heating & Air Conditioning II	2
AUT 126	Manual Drive Train & Axles I	3
AUT 209	Manual Drive Train & Axles II	2
	Elective	3
	Elective	3

**TOTAL CREDITS** 15

**PROGRAM TOTAL CREDITS** 61

\* Program totals may not include prerequisite work.

## College Certificate Requirements

Any 30 credits from the list below:

### CAREER COURSES

AUT 114	Electrical/Electronic Systems I	3
AUT 115	Electrical/Electronic Systems II	3
AUT 116	Electrical/Electronic Systems III	3
AUT 117	Electrical/Electronic Systems IV	3
AUT 118	Engine Performance I	3
AUT 119	Engine Performance II	3
AUT 200	Engine Performance III	3
AUT 201	Engine Performance IV	3
AUT 120	Brakes I	3
AUT 203	Brakes II	3
AUT 121	Suspension & Steering I	3
AUT 204	Suspension & Steering II	2
AUT 122	Automatic Transmissions and Transaxle I	4
AUT 206	Automatic Transmissions and Transaxle II	3
AUT 124	Engine Repair I	4
AUT 207	Engine Repair II	3
AUT 125	Heating & Air Conditioning I	3
AUT 208	Heating & Air Conditioning II	2
AUT 126	Manual Drive Train & Axles I	3
AUT 209	Manual Drive Train & Axles II	2

**CERTIFICATE TOTAL CREDITS** 30

\* Certificate totals may not include prerequisite work.

## District Office

801 West Fort Street  
Detroit, MI 48226

### General Information Number:

(313) 496-2600

### Career Program Hotline:

1-800-300-2118

### Information Website:

[www.wcccd.edu](http://www.wcccd.edu)

### E-mail:

[info@wcccd.edu](mailto:info@wcccd.edu)

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