

**Other AAS Graduation Requirements:**

- 2.0 minimum cumulative GPA at MCC upon completion of program
- 15 semester hours of program-specific coursework taken at MCC
- Completion of graduation application
- Completion of end-of-program assessment as directed by this department

**AUTOMOTIVE MAINTENANCE TECHNICIAN CERTIFICATES**

The Automotive Electrical Certificate is the first part of the Automotive Maintenance Certificate program. Students train for entry-level positions in the automotive electrical field. This includes but is not limited to battery, alternator, and starter service as well as automotive accessory installation and repair. The certificate is a 12 credit hour program.

The Automotive Chassis Certificate is the second part of the Automotive Maintenance Certificate program. Students train for entry-level positions in the automotive

chassis maintenance field. This includes but is not limited to oil changes, tire service, steering and suspension service, brake service and wheel alignments. This certificate is a 12 credit hour program.

MCC's Automotive Electrical and Automotive Chassis Certificates allow students to complete a technical education program, join the workforce, and return to school later to complete the Advanced Automotive Technician Certificate, a 45-47 credit hour program, or an Associate in Applied Science degree.

**Requirements for Automotive Electrical Certificate**

<b>Curriculum: OCC 282</b>	<b>Credit Hours</b>	
<b>Program Core</b>	12	(4) AMT 100 Principles of Automotive Technology (4) AMT 120 Automotive Electricity Fundamentals (4) AMT 160 Automotive Electronic Fundamentals
<b>Total Certificate Credits</b>	12	

**Requirements for the Automotive Chassis Certificate**

<b>Curriculum: OCC 283</b>	<b>Credit Hours</b>	
<b>Program Core</b>	12	(4) AMT 100 Principles of Automotive Tech. (4) AMT 180 Auto-Steering-Chassis Suspension (4) AMT 220 Automotive Brake Systems
<b>Total Certificate Credits</b>	12	

**Requirements for the Automotive Maintenance Technician Certificate**

<b>Curriculum: OCC 281</b>	<b>Credit Hours</b>	
<b>Program Core</b>	24	(4) AMT 100 Principles of Automotive Tech. (4) AMT 120 Automotive Electricity Fundamentals (4) AMT 140 Automotive Engine Tech. (4) AMT 160 Automotive Electronics Fundamentals (4) AMT 180 Auto-Steering-Chassis Suspension (4) AMT 220 Automotive Brake Systems
<b>Total Certificate Credits</b>	24	

## Requirements for the Advanced Automotive Technician Certificate

Curriculum: OCC 286	Credit Hours		
Program Core	45-47	(4) AMT 100 Principles of Automotive Tech (4) AMT 120 Automotive Electricity Fundamentals (4) AMT 140 Automotive Engine Tech. (4) AMT 160 Automotive Electronics Fundamentals (4) AMT 170 Manual Drive Train & Axles (4) AMT 180 Auto Steering-Chassis Suspension	(4) AMT 200 Computerized Automotive Systems (4) AMT 220 Automotive Brake Systems (4) AMT 240 Automotive Climate Control Systems (1-3) AMT 250 Automotive Cooperative Internship (4) AMT 260 Advanced Diagnostics & Driveability (4) AMT 270 Automatic Transmissions & Transaxles
Total Certificate Credits	45-47		

### Other Certificate Graduation Requirements:

- 2.0 minimum cumulative GPA at MCC upon completion of program
- For certificates of less than 12 credit hours, all required credits must be completed through MCC coursework. For all other certificates, one-half of the minimum credit hours required must be completed through MCC coursework.
- Completion of graduation application
- Completion of end-of-program assessment as directed by this department for OCC 286, Advanced Automotive Technician Certificate.

**For more information, contact the department chair: (815) 455-8941.**