

AUTOMOTIVE TECHNOLOGY (CONT'D)

AUTOMOTIVE TECHNICIAN CERTIFICATE

Program Code: E.AMT.CER

Certificate

Graduation requirement — 39 semester hours

The Automotive Technician Certificate Program prepares graduates to be entry-level technicians in an automotive dealership or service center.

Program Note*

- Motorsport Concentration students may substitute AFD 296, AFD 297, and AFD 298 for AFD 110 and AFD 111.

Suggested Full-time Sequence

| FALL | SPRING | FALL |
|--------------|--------------|--------------|
| 1st Semester | 2nd Semester | 3rd Semester |
| AFD 110 | AFD 111 | AFD 112 |
| AFD 113 | AFD 115 | AFD 117 |
| AFD 210 | | COM 103 or |
| MAT 131 | | COM 120 or |
| | | ENG 101 |

Required Program Courses (33 hours) Cr. Hrs.

| | | |
|---------|--|---|
| AFD 110 | Automotive Maintenance and Light Repair | 4 |
| AFD 111 | Automotive Powertrain Maintenance and Light Repair | 7 |
| AFD 112 | Introduction to Power Trains | 3 |
| AFD 113 | Automotive Chassis System Maintenance and Light Repair | 7 |
| AFD 115 | Basic Chassis Electrical Systems | 7 |
| AFD 117 | Basic Automotive Electronics and Computer Control Strategies | 3 |
| AFD 210 | Automotive Work Experience Seminar | 2 |

Required General Education Courses (6 hours)

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|------------|---------------------------------|---|
| COM 103 | Introduction to Public Speaking | |
| or COM 120 | Interpersonal Communication | |
| or ENG 101 | Composition I | |
| or ENG 111 | Workplace Writing | 3 |
| MAT 131 | Applied Mathematics | 3 |

Total Semester Credit Hours 39