

AUTOMOTIVE TECHNOLOGY (CONT'D)

AUTOMOTIVE MAINTENANCE AND LIGHT REPAIR CERTIFICATE

Program Code: E.AUS.CER

Certificate

Graduation requirement — 27 semester hours

The Automotive Service Certificate Program prepares graduates with basic skills for use in mass merchandiser/service centers. The content of this certificate is based on the Maintenance and Light Repair standards set by the National Automotive Technician Education Foundation.

Program Notes*

Students wishing to transfer Maintenance and Light Repair credits from another training program must provide the following:

- Official transcript clearly stating the completion of the MLR standards set by NATEF with quality grades.
- Evidence that the training program was NATEF MLR accredited at the time of completion.
- Motorsport Concentration students may substitute AFD 296, AFD 297, and AFD 298 for AFD 110 and AFD 111.

Suggested Full-time Sequence

| <i>FALL</i> | <i>SPRING</i> |
|---------------------|---------------------|
| <i>1st Semester</i> | <i>2nd Semester</i> |
| AFD 110 | AFD 111 |
| AFD 113 | AFD 115 |
| AFD 210 | |

Required Program Courses (27 hours) Cr. Hrs.

| | | |
|------------------------------------|--|----|
| AFD 110* | Automotive Maintenance and Light Repair | 4 |
| AFD 111* | Automotive Powertrain Maintenance and Light Repair | 7 |
| AFD 113 | Automotive Chassis System Maintenance and Light Repair | 7 |
| AFD 115 | Basic Chassis Electrical Systems | 7 |
| AFD 210 | Automotive Work Experience Seminar | 2 |
| <i>Total Semester Credit Hours</i> | | 27 |

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 Notes*

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

Suggested Full-time Sequence

| <i>FALL</i> | <i>SPRING</i> | <i>FALL</i> |
|---------------------|---------------------|---------------------|
| <i>1st Semester</i> | <i>2nd Semester</i> | <i>3rd Semester</i> |
| 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 | 3 |
| or ENG 111 | Workplace Writing | 3 |
| MAT 131 | Applied Mathematics | 3 |

Total Semester Credit Hours 39