



Curriculum Evaluation

Advanced Automotive Technology

Certificate of Program Completion (Catalog Year: 2026, Required Hours: 600, Credits: 20)

Core (Required Hours: 360, Credits: 12)

| <i>Advanced Automotive Technology (Required Hours: 360, Credits: 12)</i> | | Credits | Hours | Modules | Prerequisite Course Number(s) |
|--|--------------------------------------|---------|--------|---------|-------------------------------|
| AUTO 2002 | ASE Engine Repair I | 1.00 | 30.00 | 2 | |
| AUTO 2003 | ASE Engine Repair II | 6.00 | 180.00 | 6 | AUTO 2002 |
| AUTO 2050 | ASE Electrical/Electronic Systems I | 2.00 | 60.00 | 4 | |
| AUTO 2055 | ASE Electrical/Electronic Systems II | 3.00 | 90.00 | 3 | AUTO 2050 |

Electives (Required Hours: 240, Credits: 8)

| <i>Advanced Automotive Technology (Required Hours: 240, Credits: 8)</i> | | Credits | Hours | Modules | Prerequisite Course Number(s) |
|---|--|---------|--------|---------|--|
| AUTO 2012 | ASE Automatic Transmission and Transaxles I | 2.00 | 60.00 | 2 | AUTO 2050 |
| AUTO 2013 | ASE Automatic Transmission and Transaxles II | 5.00 | 150.00 | 2 | |
| AUTO 2022 | ASE Manual Drive Train and Axles I | 3.00 | 90.00 | 3 | AUTO 2050 |
| AUTO 2023 | ASE Manual Drive Train and Axles II | 4.00 | 120.00 | 4 | AUTO 2022 |
| AUTO 2084 | ASE Engine Performance I | 3.00 | 90.00 | 4 | AUTO 2002, AUTO 2003, AUTO 2050, AUTO 2055 |
| AUTO 2085 | ASE Engine Performance II | 5.00 | 150.00 | 6 | AUTO 2084 |
| AUTO 2092 | ASE Light Vehicle Diesel Engines I | 2.00 | 60.00 | 5 | |
| WKSK 1500 | Job Seeking Skills | 1.00 | 30.00 | 6 | |
| MANT 1600 | Machining for Manufacturing | 3.00 | 90.00 | 6 | MANT 1010 |
| AUTO 2950 | Automotive Technology Special Project I | 1.00 | 30.00 | 3 | |

Additional Electives (Required Hours: 0)

| <i>Advanced Automotive Technology (Required Hours: 0)</i> | | Credits | Hours | Modules | Prerequisite Course Number(s) |
|---|--|---------|-------|---------|-------------------------------|
| AUTO 0015 | Advanced Automotive Technology Orientation | - | 1.00 | 1 | |