

AUTOMOTIVE - AUTOMOTIVE SERVICE TECHNOLOGY, ASSOCIATE IN APPLIED SCIENCE DEGREE

- The responsibility for determining the transferability of this degree and courses to another institution is the sole responsibility of the student.

Course Sequence Guide

| Course | Title | Credits |
|---------------------------------------|--|--------------|
| Year 1 | | |
| Fall | | |
| ENG 111 | English Composition | 4 |
| AT 100 | Automotive Service Basics ¹ | 3 |
| AT 120 | Automotive Electrical I (Fall only) | 5 |
| AT 180 | Manual Drivetrain and Axles (Fall only) | 6 |
| Credits | | 18 |
| Spring | | |
| Select one of the following: | | 3-4 |
| ENG 112 | English Composition | |
| ENG 220 | Technical Writing | |
| BUS 231 | Professional Communications | |
| AT 110 | Automotive Brake Systems (Spring only) | 5 |
| AT 170 | Heating and Air Conditioning (Spring only) | 4 |
| AT 220 | Automotive Electrical II (Spring only) | 5 |
| Credits | | 17-18 |
| Summer | | |
| Any Group 1 Humanities course | | 3 |
| Any Group 1 Social Sciences course | | 3 |
| Credits | | 6 |
| Year 2 | | |
| Fall | | |
| Any Group 1 Science course with a lab | | 4 |
| AT 130 | Engine Performance I (Fall only) | 5 |
| AT 140 | Suspension and Steering (Fall only) | 4 |
| AT 160 | Engine Repair (Fall only) | 6 |
| Credits | | 19 |
| Spring | | |
| AT 150 | Automatic Transmissions (Spring only) | 6 |
| AT 210 | Hybrid Technology (Spring only) | 5 |
| AT 230 | Engine Performance II (Spring only) | 4 |
| Credits | | 15 |
| Total Credits | | 75-76 |

¹ May be waived with proof of appropriate work experience or education.

Program Notes

- Mathematics: Placement in MTH 111 Intermediate Algebra or higher, or completion of MTH 23 Beginning Algebra.
- Must pass the related State or ASE certification tests for all of the required automotive courses.