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# Automotive Technology - CERT B

**Semester-by-Semester Pathway**

A Certificate is outlined coursework that is designed to prepare a student to head out into the workforce in a short timeframe or for career advancement. This certificate totals 35 credit hours. Consult with an advisor for more information. Not all courses are offered each semester.

( ) are Systemwide Transfer Courses

( ★ ) are recommended for this degree pathway.

| Semester 1 - Fall | | | | |
|---|---|---|---|---|
| **Complete** | **Course ID** | **Course Title** | **Credit Hours** | **Notes** |
| **Required Courses** | | | | |
| | AM102 | Electrical I | 3.00 | Fall 2026, Spring 2027 |
| | AM106 | Maintenance and Light Repair | 2.00 | Fall 2026, Spring 2027 |
| | AM202 | Engine Performance I | 3.00 | Fall 2026, Spring 2027 |
| **Electives** | | | | |
| | | **Semester Total**: | **8.00** | |

| Semester 2 - Spring | | | | |
|---|---|---|---|---|
| **Complete** | **Course ID** | **Course Title** | **Credit Hours** | **Notes** |
| **Required Courses** | | | | |
| | AM104 | Brakes I | 3.00 | Fall 2026, Spring 2027 |
| | AM105 | Brakes II | 2.00 | Fall 2026, Spring 2027 |
| | AM201 | Suspension & Steering I | 3.00 | Fall 2026, Spring 2027 |
| | AM205 | Suspension and Steering II | 1.00 | Fall 2026, Spring 2027 |
| **Electives** | | | | |
| | | **Semester Total**: | **9.00** | |

| Semester 3 - Fall | | | | |
|---|---|---|---|---|
| **Complete** | **Course ID** | **Course Title** | **Credit Hours** | **Notes** |
| **Required Courses** | | | | |
| | AM101 | Power Plant Theory | 4.00 | Spring 2027 |
| | AM103 | Electrical II | 4.00 | Spring 2027 |
| | AM206 | Engine Performance II | 2.00 | Spring 2027 |
| **Electives** | | | | |
| | | **Semester Total**: | **10.00** | |

| Semester 4 - Spring |
|---|

| Complete | Course ID | Course Title | Credit Hours | Notes |
|---|---|---|---|---|
| **Required Courses** | | | | |
| | AM203 | Drive Train | 4.00 | Spring 2027 |
| | AM204 | Heating and Air Conditioning Theory | 4.00 | Spring 2027 |
| **Electives** | | | | |
| | | **Semester Total**: | **8.00** | |

## **Total Credits**: **35.00**

*Semester offerings reflect the current academic year.