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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 34 credit hours. Consult with an advisor for more information. Not all courses are offered each semester.

(T) are Systemwide Transfer Courses

(★) are recommended for this degree pathway.

| Semester 1 - Fall | | | | |
|-------------------------|-----------|--------------------|--------------|-----------|
| Complete | Course ID | Course Title | Credit Hours | Notes |
| Required Courses | | | | |
| | AM101 | Power Plant Theory | 4.00 | |
| | AM102 | Electrical I | 3.00 | Fall 2026 |
| Electives | | | | |
| Semester Total: | | | 7.00 | |

| Semester 2 - Spring | | | | |
|-------------------------|-----------|-----------------------|--------------|------------------------|
| Complete | Course ID | Course Title | Credit Hours | Notes |
| Required Courses | | | | |
| | AM103 | Electrical II | 5.00 | Spring 2026 |
| | AM202 | Engine Performance I | 3.00 | Spring 2026, Fall 2026 |
| | AM206 | Engine Performance II | 2.00 | Spring 2026 |
| Electives | | | | |
| Semester Total: | | | 10.00 | |

| Semester 3 - Fall | | | | |
|-------------------------|-----------|----------------------------|--------------|------------------------|
| Complete | Course ID | Course Title | Credit Hours | Notes |
| Required Courses | | | | |
| | AM104 | Brakes I | 3.00 | Spring 2026, Fall 2026 |
| | AM105 | Brakes II | 2.00 | Spring 2026, Fall 2026 |
| | AM201 | Suspension & Steering I | 3.00 | Fall 2026 |
| | AM205 | Suspension and Steering II | 1.00 | Fall 2026 |
| Electives | | | | |
| Semester Total: | | | 9.00 | |

| Semester 4 - Spring | | | | |
|---------------------|-----------|--------------|--------------|-------|
| Complete | Course ID | Course Title | Credit Hours | Notes |

| Required Courses | | | |
|------------------------|-------|-------------------------------------|------------------|
| | AM203 | Drive Train | 4.00 Spring 2026 |
| | AM204 | Heating and Air Conditioning Theory | 4.00 Spring 2026 |
| Electives | | | |
| Semester Total: | | 8.00 | |

Total Credits: 34.00

*Semester offerings reflect the current academic year.

