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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.

(T) are Systemwide Transfer Courses

(★) are recommended for this degree pathway.

| Semester 1 - Fall       |           |                              |              |                        |
|-------------------------|-----------|------------------------------|--------------|------------------------|
| Complete                | Course ID | Course Title                 | Credit Hours | Notes                  |
| <b>Required Courses</b> |           |                              |              |                        |
|                         | 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 |
| <b>Electives</b>        |           |                              |              |                        |
| <b>Semester Total:</b>  |           |                              | <b>8.00</b>  |                        |

| Semester 2 - Spring     |           |                            |              |                        |
|-------------------------|-----------|----------------------------|--------------|------------------------|
| Complete                | Course ID | Course Title               | Credit Hours | Notes                  |
| <b>Required Courses</b> |           |                            |              |                        |
|                         | 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 |
| <b>Electives</b>        |           |                            |              |                        |
| <b>Semester Total:</b>  |           |                            | <b>9.00</b>  |                        |

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

### Semester 4 - Spring

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

**Total Credits: 35.00**

\*Semester offerings reflect the current academic year.

