



**Automotive Powertrain Systems  
Certificate  
Two Semester Pathway Academic Year 2025-2026**

| Semester 1 | Requirement                              | Recommendation | Prerequisites                   | Corequisites            | Credits   | My Plan |
|------------|------------------------------------------|----------------|---------------------------------|-------------------------|-----------|---------|
| AUTO 260   | Engine Performance I                     |                | AUTO 205                        | AUTO 210                | 4         |         |
| AUTO 210   | Engine Repair                            |                | AUTO 205                        | AUTO 260                | 4         |         |
| AUTO 215   | Manual Transmission and Drivelines       |                | AUTO 105                        |                         | 4         |         |
| Semester 2 |                                          |                |                                 |                         |           |         |
| AUTO 270   | Engine Performance 2                     |                | AUTO 205                        |                         | 4         |         |
| AUTO 265   | Automatic Transmissions & Transaxles     |                | AUTO 205                        |                         | 4         |         |
| AUTO 170   | Heating, Ventilation, & Air Conditioning |                | AUTO 205                        |                         | 3         |         |
|            | Automotive Elective                      |                | See elective options on reverse | See course corequisites | 2         |         |
|            |                                          |                |                                 | <b>Total Credits</b>    | <b>25</b> |         |



## Automotive Powertrain Systems, Certificate

| <b>Requirements</b> |                                          |                      |                     |                |            |
|---------------------|------------------------------------------|----------------------|---------------------|----------------|------------|
| <b>COURSE CODE</b>  | <b>COURSE TITLE</b>                      | <b>PREREQUISITES</b> | <b>COREQUISITES</b> | <b>CREDITS</b> | <b>MET</b> |
| AUTO 170            | Heating, Ventilations & Air Conditioning | AUTO 205             |                     | 3              |            |
| AUTO 210            | Engine Repair                            | AUTO 205             | AUTO 260            | 4              |            |
| AUTO 215            | Manual Transmissions & Drivelines        | AUTO 105             |                     | 4              |            |
| AUTO 260            | Engine Performance I                     | AUTO 205             | AUTO 210            | 4              |            |
| AUTO 265            | Automatic Transmissions & Transaxles     | AUTO 205             |                     | 4              |            |
| AUTO 270            | Engine Performance II                    | AUTO 205             |                     | 4              |            |
|                     | Automotive Elective                      |                      |                     | 2              |            |

### Automotive Elective Options

|            |                                      |
|------------|--------------------------------------|
| AUTO 106   | Clean Air & Energy Independence      |
| AUTO 125   | Maine State Inspection Exam Prep     |
| AUTO 280   | Light Duty Diesel Engine Performance |
| AUTO 285   | Welding and Machining for Automotive |
| Work Force | Electric Vehicle& Hybrid Repair      |

**2025-2026**