

# AUTOMOTIVE SERVICE TECHNOLOGY

## ASSOCIATE OF APPLIED SCIENCE (AAS) - 72 CREDITS

### Program Plan — "Primary"

Locations: Moorhead

#### 1st Fall Term (17 credits)

##### Courses

| Course   | Crds |
|--|------|
| AMST1101 - Automotive Equipment Fundamentals ..... | 2    |
| AMST1102 - Alignment and Suspension I .....        | 3    |
| AMST1105 - Brakes I .....                          | 3    |
| AMST1122 - Engines I .....                         | 3    |
| AMST1126 - Engines II .....                        | 3    |

**3 credits in one or more of the following:**

Course Subject: COMM

#### 1st Spring Term (17 credits)

##### Courses

| Course   | Crds |
|--|------|
| AMST1110 - Batteries, Starting and Charging Systems... | 2    |
| AMST1111 - Automotive Electronics .....                | 3    |
| AMST1132 - Drivetrains I .....                         | 3    |
| AMST1136 - Drivetrains II .....                        | 3    |
| AMST2206 - Body Electrical and Mechanical I .....      | 3    |

**3 credits in one or more of the following:**

General Education w/MnTC Goals

#### 2nd Fall Term (18 credits)

##### Courses

| Course   | Crds |
|--|------|
| AMST2201 - Alignment and Suspension II .....       | 3    |
| AMST2211 - Exhaust Analysis and Fuel Systems ..... | 3    |
| AMST2214 - Electronic Powertrain Control I .....   | 3    |
| AMST2220 - Ignition Systems .....                  | 3    |
| AMST2225 - Brakes II .....                         | 3    |

**3 credits in one or more of the following:**

Course Subject: ECON

#### 2nd Spring Term (20 credits)

##### Courses

| Course   | Crds |
|--|------|
| AMST2210 - Body Electrical and Mechanical II .....       | 2    |
| AMST2218 - Electronic Powertrain Control II .....        | 3    |
| AMST2233 - Automatic Transmissions I .....               | 3    |
| AMST2237 - Automatic Transmissions II .....              | 3    |
| AMST2240 - Heating, Ventilation and Air Conditioning ... | 3    |

**3 credits in one or more of the following:**

Course Subject: HUM

**3 credits in one or more of the following:**

General Education w/MnTC Goals