

## DIPLOMA

The diploma programs are designed to prepare graduates with entry-level skills to gain employment in their career field. Students must maintain a 2.0 accumulative grade point average to graduate.

### **AUTOMOTIVE TECHNICIAN**

**Length: 19 Months**

*Program length includes 8 break-weeks and class time for Review Math if required.*

Students in this program will prepare for entry-level positions in the automotive industry by acquiring the technical skills currently applicable to the industry.

<b><u>Technical Requirements</u></b>	<b><u>Instructional Hours</u></b>	<b><u>Credit Hours</u></b>
AU116 Manual Drivetrains & Axles	120	6
AU117 Automatic Transmissions/Transaxle	120	6
AU118 Transportation Heating Ventilation Air Conditioning	120	6
AU122 Automotive Engine Diagnosis & Repair	120	6
AU123 Electrical & Electronics I	120	6
AU126 Suspension & Steering	120	6
AU127 Hydraulic Brake Systems	120	6
AU228 Electrical & Electronics II	120	6
AU230 Automotive Engine Performance	120	6
AU232 Computerized Engine Control Systems	120	6
UN290 Major Specific Capstone - Diploma	<u>11</u>	<u>1</u>
<b>Total Technical Hours</b>	<b>1211</b>	<b>61</b>

<b><u>General Education &amp; Related Requirements</u></b>	<b><u>Instructional Hours</u></b>	<b><u>Credit Hours</u></b>
DP153 Digital Documents & Spreadsheets	36	3
CO179 Introduction to Human Communication	24	3
MH150 Technical Math	36	4
UN110 First-Year Experience	<u>11</u>	<u>2</u>
<b>Total General Hours</b>	<b>107</b>	<b>12</b>
<b>TOTAL HOURS FOR GRADUATION</b>	<b>1318</b>	<b>73</b>

\*MH065 Review Math

48

3

\*If the placement test is passed with a score of 70% or higher, course will not be required to graduate.

<b><u>Recommended Additional Courses</u></b>	<b><u>Instructional Hours</u></b>	<b><u>Credit Hours</u></b>
CDL101 Commercial Driver License I	120	6
CDL102 Commercial Driver License II	120	6