

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: 66 Weeks**

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

<u>Technical Requirements</u>	<u>Instructional Hours</u>	<u>Credit Hours</u>
AU116 Manual Drive Trains & 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
AU128 Electrical & Electronics II	120	6
AU130 Automotive Engine Performance	120	6
AU132 Computerized Engine Control Systems	<u>120</u>	<u>6</u>
<b>Total Technical Hours</b>	<b>1200</b>	<b>60</b>

<u>Related Requirements</u>	<u>Instructional Hours</u>	<u>Credit Hours</u>
DP152 Applications of Word and Excel	36	3

<u>General Education Requirements</u>	<u>Instructional Hours</u>	<u>Credit Hours</u>
CO179 Introduction to Human Communication	24	3
MH170 Technical Math	48	5
UN100 First Year Experience	12	1
UN292 Portfolio Capstone	<u>12</u>	<u>1</u>
<b>Total General Hours</b>	<b>96</b>	<b>10</b>
<b>TOTAL HOURS FOR GRADUATION</b>	<b>1332</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.

<u>Recommended Optional Courses</u>	<u>Instructional Hours</u>	<u>Credit Hours</u>
CDL101 Commercial Driver License I	120	6
CDL102 Commercial Driver License II	120	6
HP130 High Performance Engine Machining	120	6

