

ASSOCIATE OF APPLIED SCIENCE DEGREE

The Associate Degree programs are designed for students who have the desire and ability to obtain both the technical and management education needed to become an entry-level technician or manager. This training will provide graduates with the necessary education to move into such positions as service manager, parts manager or business owner.

AUTOMOTIVE TECHNOLOGY

Length: 23 Months

Program length includes 9 break-weeks and class time for Review Math and Basic English if required.

Students in this program will prepare for entry-level positions in the automotive industry by acquiring both the technical and management education currently applicable to the industry. They will also take a core of general education courses to augment their technical education.

MISSION STATEMENT: The Automotive Department's mission is to provide our students with technical training according to the standards set by N.A.T.E.F. to enable our students to be a viable commodity in the automotive field.

<u>Technical Requirements</u>	<u>Instructional Hours</u>	<u>Credit Hours</u>
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
UN295 Major Specific Capstone - Associate	24	3
Total Technical Hours	1224	63

<u>General Education & Related Requirements</u>	<u>Instructional Hours</u>	<u>Credit Hours</u>
DP153 Digital Documents & Spreadsheets	36	3
CO179 Introduction to Human Communication	24	3
MH150 Technical Math	36	4
EN180 Composition I	48	5
PS274 The American Political Scene	24	3
PY177 Psychology	24	3
SC205 Earth Science	24	3
UN220 Introduction to Diversity Issues	24	3
MA234 Customer Relations Automated Management	48	3
EN200 Composition II	48	5
UN110 First-Year Experience	11	2
Total General Hours	347	37
TOTAL HOURS FOR GRADUATION	1571	100

*EN070 Basic English

48

3

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