Automotive Technology, Diploma

Program Requirements

Code	Title	Credit Hours
Total Credit Hours		**56**
Discipline Core Requirements		**56 Credits**
AUT 1110	Brake Systems	2
AUT 111L	Brake Systems Lab	1
AUT 1120	Powertrain Systems	2
AUT 112L	Powertrain Systems Lab	1
AUT 1130	Engine Mechanical	2
AUT 113L	Engine Mechanical Lab	1
AUT 1160	Automotive Electrical Systems	2
AUT 116L	Automotive Electrical Systems Lab	1
AUT 1170	Engine Electrical Systems	2
AUT 117L	Engine Electrical Systems Lab	1
AUT 1210	Steering and Suspension Systems	2
AUT 121L	Suspension and Steering Systems Lab	1
AUT 1220	Automatic Powertrain Systems	2
AUT 122L	Automatic Transmissions and Transaxles Lab	1
AUT 1230	Engine Performance	2
AUT 123L	Engine Performance Lab	1
AUT 2110	Advanced Steering Suspension and Alignment	2
AUT 211L	Automotive Service Practicum Steering/Suspension/Alignment Lab	1
AUT 2120	Engine Performance II	2
AUT 212L	Advanced Engine Performance II Lab	1
AUT 2130	Transportation Environmental Pollution Controls	2
AUT 213L	Transportation Environmental Pollution Controls Lab	1
AUT 2140	Chassis Electrical and Electronics Systems	2
AUT 214L	Chassis Electrical and Electronics Systems Lab	1
AUT 2210	Brake Systems and Regenerative Braking	2
AUT 221L	Brake Systems and Regenerative Braking Lab	1
AUT 2220	Automatic Powertrain Systems	2
AUT 222L	Automatic Powertrain Systems Lab	1
AUT 2240	Transportation Heating Ventilation Air Conditioning and Refrigeration Theory	2
AUT 224L	Transportation Heating Ventilation Air Conditioning and Refrigeration Lab	1
AUT 2250	Fuel Management	2
or AUT 2350	Electronic Diesel Fuel Management Systems	
AUT 225L	Fuel Management Lab	1
MKTG 220G	Written Business Communication GI WE	3
Any approved Behavioral Science, Social, or Political Science Distribution Course		2
AUT 1260	Tech Math for Mechanics	3

Graduation Requirements

1. Completion of a minimum of 56 semester hours.
2. Overall grade point average of 2.0 (C) or above. (Departments may require a higher GPA.)
3. Completion of specified departmental requirements.