

TM Emphasis in Automotive Technology

Requirements

For a complete list of program requirements see the [BS Technology Management](#).

Total Program Credits: 45

Discipline Core Requirements:		45 Credits	
AUT 1110	Brake Systems	2	
AUT 111L	Brake Systems Lab	1	
AUT 1120	Manual Power Trains	2	
AUT 112L	Manual Power Trains Lab	1	
AUT 1130	Engine Repair	2	
AUT 113L	Engine Repair 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	Suspension and Steering Systems	2	
AUT 121L	Suspension and Steering Systems Lab	1	
AUT 1220	Automatic Transmissions and Transaxles	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 2120	Advanced Engine Performance	2	
AUT 2130	Advanced Emission Control Systems	2	
AUT 2140	Chassis Electrical and Electronics Systems	2	
AUT 2210	Advanced Braking and Control Systems	2	
AUT 2220	Automatic Transmissions and Electronic Controls	2	
AUT 2240	Heating Ventilation Air Conditioning and Refrigeration Theory	2	
AUT 2250	Electronic Fuel Management Systems (2.0)		
or	AUT 2350	Electronic Diesel Fuel Management Systems	2
Complete 5 credits from the following:		5	
AUT 201L	Automotive Service Practicum Engine Performance and Steering Suspension (2.0)		
AUT 202L	Automotive Service Practicum Emission Controls and Chassis Electronics (2.0)		
AUT 203L	Automotive Service Practicum Brake Systems and Transmission Controls (2.0)		
AUT 204L	Automotive Service Practicum Fuel Management Systems and HVACR (2.0)		
AUT 281R	Cooperative Work Experience (1.0)		