

I. Automotive Technology Associate of Science Degree

Course Number	Course Name	Units	Course Length
Year 1: Fall			
AUTO 99	Introduction to Automotive Technology	3.0	Full 16 Weeks
AUTO 100L	Introduction to Automotive Technology Lab	1.0	Full 16 Weeks
AUTO 161 Group	Electrical Diagnosis and Repair	3.5	First 8 Weeks
AUTO 162 Group	Electronics Diagnosis and Repair	3.5	Second 8 Weeks
*GE Area B	(General Education – Natural Sciences)	4.0	Full 16 Weeks
	Semester Total Units	15	
Year 1: Spring			
AUTO 151 Group	Brake System Diagnosis and Repair	3.5	First 8 Weeks
AUTO 171 Group	Climate Control System Diagnosis and Repair	2.5	Second 8 Weeks
AUTO 143 Group	Steering and Suspension Diagnosis and Repair	2.5	First 8 Weeks
AUTO 144 Group	Noise, Vibration and Harshness Diagnosis	2.0	Second 8 Weeks
GE Area A1	(General Education – Language and Rationality #1)	3.0	Full 16 Weeks
GE Area ES1	(General Education – Exercise Science #1)	1.0	Full 16 Weeks
	Semester Total Units	14.5	
Year 1: Summer			
AUTO 131 Group	Manual Transmission and Transaxle Repair	2.5	Full 6 Weeks
AUTO 132 Group	Differential and 4WD Systems Diagnosis and Repair	2.5	Full 6 Weeks
GE Area D	(General Education – Social and Behavior Sciences)	3.0	Full 8 Weeks
	Semester Total Units	8	
Year 2: Fall			
AUTO 194 Group	Diesel Engine Performance and Diagnosis	3.5	Second 8 Weeks
AUTO 111 Group	Engine Diagnosis and Repair	3.5	First 8 Weeks
GE Area A2	(General Education – Language and Rationality #2)	3.0	Full 16 Weeks
GE Area C	(General Education – Humanities)	3.0	Full 16 Weeks
GE Area B,C or D	(General Education – B,C or D)	3.0	Full 16 Weeks
	Semester Total Units	16	
Year 2: Spring			
AUTO 181 Group	Engine Performance I Ignition and Fuel Systems	3.5	First 8 Weeks
AUTO 183 Group	Engine Performance II Intake, Exhaust and Emission Systems	3.5	Second 8 Weeks
AUTO 121 Group	Automatic Transmission Theory and Operation	3.5	First 8 Weeks
GE Area B,C or D	(General Education – B,C or D)	3.0	Full 16 Weeks
GE Area ES2	(General Education – Exercise Science #2)	1.0	Full 16 Weeks
	Semester Total Units	14.5	
	Automotive Units	44	
	General Education Units	24	
	Total Degree Units	68	

*Recommended for GE Area B: ET 165 – Introduction to Electricity and Electronics

A “Group” consists of three separate courses: Lecture, Laboratory, and Assessment Test Out

Example:

