



2017 - 18
Automotive Services Technology
Associate of Applied Science Degree

Fall Year 1		Courses	Credit Hours	
AST 1110 / AST 1110L	Engine Operation and Service / Lab		3 / 0	16
AST 1210 / AST 1210L	Steering and Suspension / Lab		3 / 0	
AST 1310 / AST 1310L	Brakes and Braking Systems / Lab		3 / 0	
AST 1410 / AST 1410L	Electrical Systems / Lab		3 / 0	
AST 2010	Professional Career Exploration Experience		1	
AST 2710 / AST 2710L	Heating and Air Conditioning / Lab		3 / 0	
Spring Year 1		Courses	Credit Hours	
AST 1510 / AST 1510L	Ignition and Fuel Systems / Lab		3 / 0	17
AST 2110 / AST 2110L	Engine Assembly and Components / Lab		3 / 0	
AST 2250 / AST 2250L	Manual Transmission / Transfer Case and Axles / Lab		3 / 0	
AST 2410 / AST 2410L	Electrical Operations and Systems Testing / Lab		3 / 0	
AST 2810 / AST 2810L	Powertrain / Noise and Vibration / Lab		3 / 0	
WRKAT 2050	Work Experience		2	
Fall Year 2		Courses	Credit Hours	
AST 2210 / AST 2210L	Automatic Transmission Theory and Repair / Lab		6 / 0	15
AST 2510 / AST 2510L	Sensors, Scopes, and Scan Tools / Lab		3 / 0	
AST 2610 / AST 2610	Hybrid Vehicles Fundamentals and Repair / Lab		3 / 0	
ENG 1010	College Composition I		3	
Spring Year 2		Courses	Credit Hours	
ENG 1020	College Composition II		3	12
MTH 1050	Quantitative Reasoning I		3	
SPK 2010	Oral Communication		3	
Choose 1 Course from the Following:				
PSY 1010	Human Relations		3	
PSY 1110	General Psychology		3	
Program Total				60