



2022 - 2023
Automotive Services Technology
Certificate
Academic Plan

Fall Year 1		Courses	Prerequisite(s)	Credit Hours	
AST 1110A	Engine Repair I (A1)		Co-requisite: AST 1110L	4	17
AST 1110L	Engine Repair I (A1) Lab		Co-requisite: AST 1110A	0	
AST 1410A	Electrical / Electronic Systems I (A6)		Co-requisite: AST 1410L	4	
AST 1410L	Electrical / Electronic Systems I (A6) Lab		Co-requisite: AST 1410A	0	
AST 2010A	General Maintenance and Safety (G1)		Co-requisite: AST 2010L	1	
AST 2010L	General Maintenance and Safety (G1) Lab		Co-requisite: AST 2010A	0	
AST 2110A	Engine Repair II (A1)		AST 1110A; Co-requisite: AST 2110L	4	
AST 2110L	Engine Repair II (A1) Lab		AST 1110A; Co-requisite: AST 2110A	0	
AST 2410A	Electrical / Electronic Systems II (A6)		AST 1410A; Co-requisite: AST 2410L	4	
AST 2410L	Electrical / Electronic Systems II (A6) Lab		Co-requisite: AST 2410A	0	
Spring Year 1		Courses	Prerequisite(s)	Credit Hours	
AST 1210A	Suspension and Steering (A4)		Co-requisite: AST 1210L	4	16
AST 1210L	Suspension and Steering (A4) Lab		Co-requisite: AST 1210A	0	
AST 1310A	Brakes (A5)		Co-requisite: AST 1310L	4	
AST 1310L	Brakes (A5) Lab		Co-requisite: AST 1310A	0	
AST 1510A	Engine Performance I (A8)		Co-requisite: AST 1510L	4	
AST 1510L	Engine Performance I (A8) Lab		Co-requisite: AST 1510A	0	
AST 2710A	Heating, Ventilation, and Air Conditioning (A7)		Co-requisite: AST 2710L	4	
AST 2710L	Heating, Ventilation, and Air Conditioning (A7) Lab		Co-requisite: AST 2710A	0	
Program Total:				33	