



2024 – 2025
Automotive Services Technology
Associate of Applied Science Degree
Academic Plan

Fall Year 1		Courses	Prerequisite(s)	Credits	
AST 1110A	Engine Repair I (A1)	Co-requisite: AST 1110L	4		
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 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	16	
Spring Year 1		Courses	Prerequisite(s)	Credits	
AST 1210A	Suspension and Steering (A4)	Co-requisite: AST 1210L	4		
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	16	
Summer Year 1		Courses	Prerequisite(s)	Credits	
AST 2210A	Automatic Transmission (A2)	Co-requisite: AST 2210L	4		
AST 2210L	Automatic Transmission (A2) Lab	Co-requisite: AST 2210A	0		
AST 2310	Manual Drive Train (A3)	Co-requisite: AST 2310L	3		
AST 2310L	Manual Drive Train (A3) Lab	Co-requisite: AST 2310	0		
AST 2510A	Engine Performance II (A8)	AST 1510A; Co-requisite: AST 2510L	4		
AST 2510L	Engine Performance II (A8) Lab	Co-requisite: AST 2510A	0		
COM 1010	Composition and Critical Thinking I		3		
WRK 2050	Automotive and Diesel Services Work Experience		2	16	
Fall Year 2		Courses	Prerequisite(s)	Credits	
COM 1020	Composition and Critical Thinking II	COM 1010, MTH 1010	3		
ELECTIVE	General Education Elective		3		
MTH 1010	Quantitative Literacy		3		
PSY 2050	Self and Society	COM 1010, MTH 1010; Co-requisite: COM 1020	3	12	
Program Total				60	