



AUTOMOTIVE SERVICE TECHNOLOGY

Technical Certificate: 45 Credits

Certificates of Proficiency: 8-10 Credits Each

GRADE	DEVELOPMENTAL COURSES (if needed)	HOURS
	GSTD0103 College Reading	3

GRADE	TECHNICAL CERTIFICATE	HOURS
	AST1003 Automotive Brake Systems	3
	AST1705 Steering & Suspension	5
	AST2504 Manual Drive Train & Axles	4
	AST2804 Automatic Transmission & Transaxle	4
	AST1405 Automotive Electrical Systems I	5
	AST2204 Automotive Electrical Systems II	4
	AST2205 Engine Performance I	5
	AST2305 Engine Performance II	5
	AST1305 Engine Repair	5
	AST1105 Automotive Climate Control	5

GRADE	CERTIFICATES OF PROFICIENCY	HOURS
Brakes, Suspension, & Steering – 8 Credits		
	AST1003 Automotive Brake Systems	3
	AST1705 Steering & Suspension	5
Drive Train Specialist – 8 Credits		
	AST2504 Manual Drive Train & Axles	4
	AST2804 Automatic Transmission & Transaxle	4
Electrical/Electronic Systems – 9 Credits		
	AST1405 Automotive Electrical Systems I	5
	AST2204 Automotive Electrical Systems II	4
Engine Performance – 10 Credits		
	AST2205 Engine Performance I	5
	AST2305 Engine Performance II	5
Engine Repair & Climate Control – 10 Credits		
	AST1305 Engine Repair	5
	AST1105 Automotive Climate Control	5

PROGRAM INFORMATION: This program is Automotive Service Excellence (ASE) certified through National Automotive Technician Education Foundation (NATEF). Certificates of Proficiency are designed to prepare the student to enter the workforce, proficient in specific skills, trained by NATEF standards under ASE certification.

CAREER OPTIONS: This program is designed to prepare the student for employment in the field of automotive technology and encourage them to become entrepreneurs. The automotive technical skills learned in this program are transferrable to aeronautical, military, and engineering service fields. Students are strongly encouraged to complete the Associate of Applied Science in Skilled and Technical Sciences.