



Pathway Breakdown By Semester

FALL	SPRING	FALL	SPRING
COURSE	COURSE	COURSE	COURSE
TRN 110 – Introduction to Transportation Technology	AUT 151 – Brake Systems	AUT 181 – Engine Performance I	AUT 141 – Suspension & Steering Systems
AUT 114 – Safety & Emissions	AUT 151A – Brake Systems Lab	AUT 181A – Engine Performance I Lab	AUT 141A – Suspension & Steering Lab
AUT 114A – Safety & Emissions Lab	TRN 120 – Basic Transportation Electricity	AUT 163 – Advanced Automotive Electricity	AUT 183 – Engine Performance II
CIS 111 – Basic PC Literacy	TRN 140 – Transportation Climate Control	AUT 163A – Adv Auto Electricity Lab	COM 231 – Public Speaking
HUM 110 – Technology & Society	TRN 140A – Transportation Climate Control Lab		ACA 122 – College Transfer Success
10 Credit Hours	13 Credit Hours	8 Credit Hours	12 Credit Hours
Earned 17 Credit Hour Certificate			Earned 43 Credit Hour Diploma

AUTOMOTIVE SYSTEMS TECHNOLOGY PATHWAY



Pathway Overview

- Designed to provide individuals with the knowledge and skills necessary for employment as automotive service technicians
- Prepares individuals to apply technical knowledge and skills to repair, service, and maintain all types of automobiles
- Emphasis is placed on theory, servicing and operation of brake systems, electrical systems, engine performance, engine repair, suspension and steering, automatic and manual transmissions and drive trains, and heating and air conditioning systems
- Classroom and lab experiences combine technical and academic coursework
- Upon completion of this curriculum students will be ready for full-time employment in dealerships and repair shops in the automotive service industry

Course availability and scheduling is subject to change. Please contact the Career and College Advisor at your assigned high school.