



Auto Mechanics Technology – Line Specialist Certificate of Proficiency – Level One

CERT1.AUMT.
LINE.SPEC
2023-2024

Texas Southmost College
Division of Business, Engineering, Architecture, and Technology

The Auto Mechanics Technology Certificate Program prepares students for positions in the automotive industry by providing hands-on training specializing in auto mechanic practices, equipment and tools, vehicle subsystems, and auto mechanic maintenance. Upon completion of this certificate, the student should be able to enter the automotive industry as a C maintenance technician.

Recommended Course Sequence

Core Courses	Credits	Suggested Semester
AUMT 1305 Introduction to Automotive Technology	3	Fall
AUMT 1407 Automotive Electrical Systems	4	Fall
AUMT 1310 Automotive Brake Systems	3	Fall
AUMT 2317 Automotive Engine Performance Analysis I	3	Spring
AUMT 1316 Automotive Suspension and Steering Systems	3	Spring
AUMT 1345 Automotive Climate Control Systems	3	Spring
AUMT 1419 Automotive Engine Repair	4	Spring
Total Credit Hours for Graduation	23	



Check course core designation at the [Class Availability website](#).

This information is provided as an example only. You will develop a personalized plan with your Success Coach and faculty advisor/mentor that reflects your goals and interests. You are required to meet with an advisor each semester to ensure you are on track for graduation. This document does not contain all the information you need to stay on track for graduation.

Program Student Learning Outcomes

Program Student Learning Outcomes (PSLO) are statements that specify what students will know, be able to do or be able to demonstrate when they have completed the program.

1. Students of the Automotive Technology program will demonstrate their abilities to diagnose and repair any concern in the different automotive areas.
2. Students of the Automotive Technology program will demonstrate and understand safety procedures, professional and responsible work practices.
3. Students of the Automotive Technology program will show the proper use of shop equipment and tools.

A minimum grade of "C" must be obtained in each AUMT course required in the certificate plan.