

Automotive Technology Associate of Applied Science

Texas Southmost College
Division of Science, Technology, Engineering & Mathematics

The Automotive Technology Program prepares students for positions in the automotive industry by providing hands-on training specializing in auto-mechanic practices, equipment and tools, vehicle subsystems, auto-mechanic maintenance, and professional responsibility. Upon completion of this associate degree, the student is able to enter the automotive industry as a B level technician.

FIRST YEAR - FALL SEMESTER	CREDIT HOURS
ENGL 1301 ⁺ Composition I	3
AUMT 1305 ⁺ Introduction to Automotive Technology.....	3
AUMT 1407 ⁺ Automotive Electrical Systems	4
AUMT 1310 ⁺ Automotive Brake Systems	3
XXXX X3XX ¹ Language, Philosophy & Culture/Creative Arts Elective	3
 FIRST YEAR - SPRING SEMESTER	
AUMT 2317 ⁺ Automotive Engine Performance Analysis I	3
AUMT 1316 ⁺ Automotive Suspension and Steering Systems.....	3
AUMT 1345 ⁺ Automotive Climate Control Systems	3
AUMT 1419 ⁺ Automotive Engine Repair	4
MATH 1332 ⁺ Contemporary Mathematics	3
 SECOND YEAR - FALL SEMESTER	
AUMT 2334 ⁺ Automotive Engine Performance Analysis II.....	3
AUMT 2301 ⁺ Automotive Management	3
AUMT 2337 ⁺ Automotive Electronics	3
AUMT 2313 ⁺ Automotive Drive Train and Axles	3
SPCH 1315 Public Speaking or SPCH 1318 Interpersonal Communication.....	3
 SECOND YEAR - SPRING SEMESTER	
AUMT 2425 ⁺ Automotive Automatic Transmission and Transaxle.....	4
AUMT 2328 ⁺ Automotive Service	3
AUMT 2388 ⁺ Internship – Automobile/Automotive Mechanics Technology/Technician.....	3
XXXX X3XX ¹ Social and Behavioral Science Elective.....	3
 TOTAL CREDIT HOURS FOR GRADUATION - 60	

⁺Grade of “C” or better is required for graduation.

¹Students may take any course within this category of the TSC General Education Core Curriculum.