

Automotive Technology Associate of Applied Science

Texas Southmost College
Health Care, Career and Technical Education Division

A degree in Automotive Technology will prepare students for positions as an auto-mechanic. This degree prepares the student to utilize appropriate safety procedures, perform tasks included in the degree plan to determine extend of auto-mechanic practices, type of equipment and tools, vehicle subsystems, auto-mechanic maintenance and professional responsibility.

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 1314 ⁺ College Algebra.....	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 ² Social and Behavioral Science Elective.....	3
 TOTAL CREDIT HOURS FOR GRADUATION - 60	

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

¹ Language, Philosophy & Culture/Creative Arts Elective(s): Any General Education Core course that meets these categories

² Social and Behavioral Sciences Elective: Any General Education Core course that meets this category.

TSI Requirement (Texas Success Initiative - any other state-approved test) - Student must pass all three sections of state-approved test to graduate with this degree.