

**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 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.