

**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 1253 Automotive Electrical Systems Theory.....	2
AUMT 1249 Automotive Electronics Theory	2
AUMT 1305 Introduction to Automotive Technology	3
AUMT 2205 Automotive Engine Theory	2
XXXX X3XX ¹ Language, Philosophy & Culture/Creative Arts Elective.....	3

FIRST YEAR - SPRING SEMESTER	
AUMT 2215 Automotive Engine Performance Analysis Theory 1.....	2
AUMT 1407 Automotive Electrical Systems	4
AUMT 1213 Automotive Suspension and Steering Systems Theory.....	2
AUMT 1257 Automotive Brake Systems Theory	2
AUMT 1266 Practicum (or Field Experience) – Automobile/Automotive Mechanics Technology/Technician	2
MATH 1314 ⁺ College Algebra	3

SECOND YEAR - FALL SEMESTER	
AUMT 1310 Automotive Brake Systems	3
AUMT 1316 Automotive Suspension and Steering Systems	3
AUMT 2388 Internship Automobile/Automotive Mechanics Technology/Technician	3
AUMT 2313 Automotive Drive Train and Axles	3
SPCH 1315 Public Speaking OR SPCH 1318 Interpersonal Communication	3

SECOND YEAR - SPRING SEMESTER	
XXXX X3XX ² Social and Behavior Science Elective	3
AUMT 2323 Automotive Automatic Transmission and Transaxle Theory	3
AUMT 1341 Automotive Climate Control Systems.....	3
AUMT 1345 Automotive Climate Control Systems.....	3
AUMT 2325 Automotive Automatic Transmission and Transaxle.....	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(s): Any General Education Core course that meets these categories.

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.

A minimum grade of “C” must be obtained in each (AUMT) course required in the degree plan.