

**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.