

## 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.

<b>FIRST YEAR - FALL SEMESTER</b>	<b>CREDIT HOURS</b>
ENGL 1301 <sup>+</sup> 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 <sup>1</sup> Language, Philosophy & Culture/Creative Arts Elective.....	3
 <b>FIRST YEAR - SPRING SEMESTER</b>	
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 <sup>+</sup> College Algebra .....	3
 <b>SECOND YEAR - FALL SEMESTER</b>	
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
 <b>SECOND YEAR - SPRING SEMESTER</b>	
XXXX X3XX <sup>2</sup> 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
 <b>TOTAL CREDIT HOURS FOR GRADUATION - 60</b>	

<sup>+</sup> Grade of “C” or better is required for graduation.

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

<sup>2</sup> 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.