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 extent of auto-mechanic practices, type of equipment and tools, vehicle subsystems, auto-mechanic maintenance and professional responsibility.

FIRST YEAR - FALL SEMESTER
ENGL 1301\textsuperscript{1} 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\textsuperscript{1} Language, Philosophy & Culture/Creative Arts Elective .......... 3

FIRST YEAR - SPRING SEMESTER
AUMT 2215 Automotive Engine Performance Analysis Theory I .................................. 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\textsuperscript{4} 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\textsuperscript{2} Social and Behavior Science Elective ................................. 3  
AUMT 2325 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

\textsuperscript{1}Grade of “C” or better is required for graduation.  
\textsuperscript{2}Language, Philosophy & Culture/Creative Arts Elective(s): Any General Education Core course that meets these categories  
\textsuperscript{3}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.

Source: TSC Instruction  
Program Rev Date: 4/30/15  
Catalog Date: 8/1/2015