

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 System Theory.....	2
AUMT 1249 Automotive Electronics Theory.....	2
AUMT 1305 Introduction to Automotive Technology.....	3
AUMT 2205 Automotive Engine Theory.....	2
Humanities/Fine Arts Elective.....	3
 FIRST YEAR – SPRING SEMESTER	
AUMT 2215 Automotive Engine Performance Analysis.....	2
AUMT 1407 Automotive Electrical Systems.....	4
AUMT 1213 Automotive Suspension and Steering.....	2
AUMT 1257 Automotive Brake Systems Theory.....	2
AUMT 1266 Practicum.....	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.....	3
AUMT 2313 Automotive Drive Train and Axles.....	3
SPCH 1315 Public Speaking OR SPCH 1318 Interpersonal Communication	3
 SECOND YEAR – SPRING SEMESTER	
Social and Behavior Science Elective.....	3
AUMT 2323 Automotive Automatic Transmission and Transaxle Theory.....	3
AUMT 1341 Automotive Heating and Air Conditioning Theory.....	3
AUMT 1345 Automotive Heating and Air Conditioning.....	3
AUMT 2325 Automotive Automatic Transmission.....	3
 TOTAL CREDIT HOURS FOR GRADUATION – 60	

« 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.

† Grade of "C" or better is required for graduation