

**Auto Mechanics Technology
Repair Specialist
Certificate of Proficiency – Level One**

Texas Southmost College
Health Care, Career and Technical Education Division

Upon completion of this certificate, the student should be able to enter the automotive industry as an entry level technician. Prepared for the automotive industry this student should be able to utilize appropriate safety procedures, perform tasks included in the degree plan to determine extent of repair, and demonstrate proficiency in removal and installation techniques.

FIRST SEMESTER	CREDIT HOURS
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
AUMT 2215 Automotive Engine Performance Analysis Theory I.....	2
 SECOND SEMESTER	
AUMT 2313 Automotive Drive Train and Axles	3
AUMT 2323 Automotive Automatic Transmission and Transaxle Theory	3
AUMT 1319 Automotive Engine Repair.....	3
<u>AUMT 1266</u> Practicum (or Field Experience) – Automobile/Automotive Mechanics Technology/Technician.....	2
 THIRD SEMESTER	
AUMT 1341 Automotive Heating and Air Conditioning Theory	3
AUMT 2325 Automotive Automatic Transmission and Transaxle.....	3
AUMT 1345 Automotive Climate Control Systems	3
AUMT 2328 Automotive Service	
AUMT 2388 OR Internship - Automobile/Automotive Mechanics Technology/Technician	3
 TOTAL CREDIT HOURS FOR GRADUATION - 34	

TSI Requirement (Texas Success Initiative - any other state-approved test) - Student must take 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 certificate plan.