

## 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>
<a href="#">ENGL 1301</a> <sup>+</sup> Composition I .....	3
<a href="#">AUMT 1253</a> Automotive Electrical Systems Theory.....	2
<a href="#">AUMT 1249</a> Automotive Electronics Theory .....	2
<a href="#">AUMT 1305</a> Introduction to Automotive Technology .....	3
<a href="#">AUMT 2205</a> Automotive Engine Theory.....	2
XXXX X3XX <sup>1</sup> Language, Philosophy & Culture/Creative Arts Elective.....	3
 <b>FIRST YEAR - SPRING SEMESTER</b>	
<a href="#">AUMT 2215</a> Automotive Engine Performance Analysis Theory 1.....	2
<a href="#">AUMT 1407</a> Automotive Electrical Systems .....	4
<a href="#">AUMT 1213</a> Automotive Suspension and Steering Systems Theory.....	2
<a href="#">AUMT 1257</a> Automotive Brake Systems Theory .....	2
<a href="#">AUMT 1266</a> Practicum (or Field Experience) – Automobile/Automotive Mechanics Technology/Technician .....	2
<a href="#">MATH 1314</a> <sup>+</sup> College Algebra.....	3
 <b>SECOND YEAR - FALL SEMESTER</b>	
<a href="#">AUMT 1310</a> Automotive Brake Systems.....	3
<a href="#">AUMT 1316</a> Automotive Suspension and Steering Systems .....	3
<a href="#">AUMT 2388</a> Internship Automobile/Automotive Mechanics Technology/Technician .....	3
<a href="#">AUMT 2313</a> Automotive Drive Train and Axles.....	3
<a href="#">SPCH 1315</a> Public Speaking OR <a href="#">SPCH 1318</a> Interpersonal Communication .....	3
 <b>SECOND YEAR - SPRING SEMESTER</b>	
XXXX X3XX <sup>2</sup> Social and Behavior Science Elective .....	3
<a href="#">AUMT 2323</a> Automotive Automatic Transmission and Transaxle Theory .....	3
<a href="#">AUMT 1341</a> Automotive Climate Control Systems .....	3
<a href="#">AUMT 1345</a> Automotive Climate Control Systems .....	3
<a href="#">AUMT 2325</a> Automotive Automatic Transmission and Transaxle.....	3

### TOTAL CREDIT HOURS FOR GRADUATION - 60

<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.