

## Automotive Technology Associate of Applied Science

Texas Southmost College  
Division of Science, Technology, Engineering &  
Mathematics/Career & Technical Education

The Automotive Technology Program prepares students for positions in the automotive industry by providing hands-on training specializing in auto-mechanic practices, equipment and tools, vehicle subsystems, auto-mechanic maintenance, and professional responsibility. Upon completion of this associate degree, the student is able to enter the automotive industry as a B level technician.

<b>FIRST YEAR - FALL SEMESTER</b>	<b>CREDIT HOURS</b>
ENGL 1301 <sup>+</sup> Composition I .....	3
AUMT 1305 <sup>+</sup> Introduction to Automotive Technology.....	3
AUMT 1407 <sup>+</sup> Automotive Electrical Systems .....	4
AUMT 1310 <sup>+</sup> Automotive Brake Systems .....	3
XXXX X3XX <sup>1</sup> Language, Philosophy & Culture/Creative Arts Elective .....	3
 <b>FIRST YEAR - SPRING SEMESTER</b>	
AUMT 2317 <sup>+</sup> Automotive Engine Performance Analysis I.....	3
AUMT 1316 <sup>+</sup> Automotive Suspension and Steering Systems.....	3
AUMT 1345 <sup>+</sup> Automotive Climate Control Systems .....	3
AUMT 1419 <sup>+</sup> Automotive Engine Repair .....	4
MATH 1332 <sup>+</sup> Contemporary Mathematics.....	3
 <b>SECOND YEAR - FALL SEMESTER</b>	
AUMT 2334 <sup>+</sup> Automotive Engine Performance Analysis II.....	3
AUMT 2301 <sup>+</sup> Automotive Management .....	3
AUMT 2337 <sup>+</sup> Automotive Electronics .....	3
AUMT 2313 <sup>+</sup> Automotive Drive Train and Axles.....	3
SPCH 1315 Public Speaking or SPCH 1318 Interpersonal Communication.....	3
 <b>SECOND YEAR - SPRING SEMESTER</b>	
AUMT 2425 <sup>+</sup> Automotive Automatic Transmission and Transaxle.....	4
AUMT 2328 <sup>+</sup> Automotive Service .....	3
AUMT 2388 <sup>+</sup> Internship – Automobile / Automotive Mechanics Technology/Technician.....	3
XXXX X3XX <sup>2</sup> Social and Behavioral Science Elective.....	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: Any General Education Core course that meets this category.