

Automotive Technology, A.A.S (TDCJ)

(CIP 47.0604)

281-756-3631

Purpose: The ACC Automotive Technology program provides extensive classroom and hands-on training. Automotive Technicians work in maintenance shops, auto dealers and retailers of auto parts, accessories and supplies. These jobs are in demand in our region. This well-rounded education provides students with many opportunities and the necessary skills and qualifications to enter the workforce successfully.

First Year

First Semester
<ul style="list-style-type: none">AUMT 1201 - Intro & Theory of Automotive Technology 2 Course CreditsAUMT 1310 - Automotive Brake Systems 3 Course CreditsAUMT 1416 - Automotive Suspension & Steering Systems 4 Course CreditsENGL 1301 - Composition I 3 Course Credits +
Semester Credits: 12
Second Semester
<ul style="list-style-type: none">AUMT 1307 - Automotive Electrical Systems 3 Course CreditsAUMT 2211 - Automotive Electronic Controls 2 Course CreditsAUMT 2421 - Auto Electrical Diagnosis and Repair 4 Course CreditsMathematics Core Curriculum 3 Course Credits +
Semester Credits: 12
Third Semester
<ul style="list-style-type: none">AUMT 1345 - Automotive Climate Control Systems 3 Course CreditsAUMT 2317 - Automotive Engine Performance Analysis I 3 Course CreditsSocial & Behavioral Sciences Core Curriculum 3 Course Credits +
Semester Credits: 9

Second Year

First Semester
<ul style="list-style-type: none">AUMT 1306 - Automotive Engine Removal & Installation 3 Course CreditsAUMT 1319 - Automotive Engine Repair 3 Course CreditsAUMT 2434 - Auto Engine Performance Analysis II 4 Course CreditsCreative Arts Core Curriculum 3 Course Credits + <p>OR</p> <ul style="list-style-type: none">Language, Philosophy & Culture Core Curriculum 3 Course Credits +
Semester Credits: 13
Second Semester
<ul style="list-style-type: none">AUMT 2307 - Hybrid Systems Diagnostics 3 Course Credits * <p>OR</p> <ul style="list-style-type: none">AUMT 2388 - Internship-Automotive Mechanics Tech 3 Course Credits *AUMT 2413 - Automotive Drive Train and Axles 4 Course CreditsAUMT 2425 - Auto Automatic Transmission & Transaxle 4 Course CreditsSPCH from Component Area Options 090: Group 1 3 Course Credits +
Semester Credits: 14

Total Credits Required for Automotive Technology, A.A.S: 60

+ Denotes core requirement

* Capstone Course
