

GUIDED PATHWAY: DEALERSHIP-SPONSORED TECHNICIAN (GM ASEP

Emphasis Track)

MANUFACTURING and INDUSTRIAL TECHNOLOGY CAREER PATH



For more information, visit the <u>Dallas College Automotive Technology webpage</u> [www.dcccd.edu/AutoTech] and your academic advisor at the Brookhaven Campus.

This is an example course sequence for students interested in pursuing the Automotive Technology – Dealership-Sponsored Technician (GM ASEP Emphasis Track) associate degree. It does not represent a contract, nor does it guarantee course availability. Following this pathway will help you earn an Associate of Applied Science (A.A.S.) degree in Automotive Technology – Dealership-Sponsored Technician (GM ASEP Emphasis Track). Students must earn at least 25% of the credit hours (15 hours) required for graduation through instruction by Dallas College. See catalog for official degree requirements.

The A.A.S. degree program in Automotive Technology – Dealership-Sponsored Technician (GM ASEP Emphasis Track) is a specialized program designed to prepare students for entry level employment as Automotive technicians in GM dealerships. Students entering this program must be sponsored by participating dealerships approved by the College. Emphasis is placed upon the development of the necessary skills and knowledge required to function in Automotive dealerships repairing and maintaining late model Automobiles with electronic systems. This program includes operational theory, practical skills, and accepted shop procedures reinforced by intensive practice during cooperative work experience periods in the sponsoring dealership. Courses that complete the degree are noted below.

Visit the <u>NTCCC Transfer Consortium</u> to view guided pathways created for students who complete an A.A.S. degree and the options for transfer to complete a Bachelor of Applied Arts and Science. Speak with an academic advisor at your campus to choose courses that will help you to transfer to a specific university.

Catalog Year	2021-2022	You may use this pathway if you entered Dallas College on or before this date.
Degree Type	Associate of Applied Science	
GPA Requirement	Student must earn a GPA of 2.0 or higher	
<u>TSI</u>	Must be Complete	

SEMESTER-BY-SEMESTER MAP FOR FULL-TIME STUDENTS

All plans can be modified to fit the needs of part-time students. This is not an official degree plan. See catalog for official degree requirements.

AAS DEGREE MINIMUM: 60 SEMESTER CREDIT HOURS

SEMESTER 1 Total Hours: 12

AUMT 1305 – Introduction to Automotive Technology

AUMT 1307 – Automotive Electrical Systems

AUMT 1319 – Automotive Engine Repair

ENGL 1301 – Composition I This is a Core course. You must earn a grade of "C" or better.

SEMESTER 1 ACTION ITEMS

- 1. Meet with your advisor to confirm your academic/career goals before the end of the semester.
- Meet with a career advisor or coach to research your career options and opportunities for job shadowing.
- 3. Meet with a faculty or career advisor regarding placement for the Coop course.

SEMESTER 2 Total Hours: 15

AUMT 1310 - Automotive Brake Systems

AUMT 1316 – Automotive Suspension and Steering Systems

<u>AUMT 1345</u> – Automotive Climate Control Systems

AUMT 1380 - Cooperative Education-Automobile/Automotive Mechanics Technology/Technician

CHOOSE ONE: SPCH 1311 - Introduction to Speech Communication This is a Core course. OR

SPCH 1315 - Public Speaking This is a Core course

SEMESTER 2 ACTION ITEMS

- 1. Meet with your advisor to request an official program of study audit and confirm or update your academic/career path and program of study.
- 2. Meet with a faculty or career advisor regarding placement for the Coop course.

SEMESTER 3 Total Hours: 3

<u>HUMANITIES/FINE ARTS</u> **ELECTIVE** — This is a Core course. There are several options to fulfill this requirement. See your academic advisor for a specific list.

SEMESTER 3 ACTION ITEMS

- 1. Meet with a career advisor or coach for assistance in preparing for job search.
- 2. Meet with a faculty or career advisor regarding placement for the Cooperative course.

SEMESTER 4 Total Hours: 15

AUMT 2321 - Automotive Electrical Diagnosis and Repair

AUMT 2317 – Automotive Engine Performance Analysis I

AUMT 2334 - Automotive Engine Performance Analysis II

MATHEMATICS ELECTIVE* This is a Core course. You must earn a grade of "C" or better.

AUMT 2380 - Cooperative Education-Automobile/Automotive Mechanics Technology/Technician

SEMESTER 4 ACTION ITEMS

- 1. Meet with a career advisor or coach for assistance in preparing for job search.
- 2. Meet with a faculty or career advisor regarding placement for the Cooperative course.

SEMESTER 5 Total Hours: 15

AUMT 1391 - Special Topics in Auto/Automobile Mechanic/Technician

AUMT 2313 – Automotive Drive Train and Axles

AUMT 2325 – Automotive Automatic Transmission and Transaxle

SOCIAL/BEHAVIORAL SCIENCE ELECTIVE* This is a Core course.

AUMT 2381 - Cooperative Education-Automobile/Automotive Mechanics Technology/Technician

SEMESTER 5 ACTION ITEMS

- After reviewing your degree plan and program of study, meet with your advisor to apply for the Dealership-Sponsored Technician A.A.S.
- Sign up for Commencement.
- 3. Join the Alumni Network!

PATHWAY TOTAL: 60 SEMESTER CREDIT HOURS

^{*} There are several options to fulfill this requirement. See your academic advisor for a specific list.

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