

GUIDED PATHWAY: DEALERSHIP-SPONSORED TECHNICIAN (Ford ASSET Emphasis Track)

MANUFACTURING and INDUSTRIAL TECHNOLOGY CAREER PATH



For more information, visit the [Dallas College Automotive Technology webpage](http://www.dcccd.edu/AutoTech) [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 (Ford ASSET 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 (Ford ASSET 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 (Ford ASSET Emphasis Track) is a specialized program designed to prepare students for entry level employment as Automotive technicians in Ford dealership. 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 [NTCCC Transfer Consortium](#) 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	
TSI	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: 14

[AUMT 1305](#) – Introduction to Automotive Technology

[AUMT 1307](#) – Automotive Electrical Systems

[AUMT 1319](#) – Automotive Engine Repair

[MATHEMATICS ELECTIVE*](#) *This is a Core course. You must earn a grade of "C" or better.*

COOPERATIVE EDUCATION-Automobile/Automotive Mechanics Technology/Technician**

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

SEMESTER 1 ACTION ITEMS

1. Meet with your advisor to confirm your academic/career goals before the end of the semester.
2. 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: 14**

[AUMT 2321](#) – Automotive Electrical Diagnosis and Repair

[AUMT 1310](#) – Automotive Brake Systems

[AUMT 1316](#) – Automotive Suspension and Steering Systems

[HUMANITIES/FINE ARTS ELECTIVE*](#) *This is a Core course.*

COOPERATIVE EDUCATION-Automobile/Automotive Mechanics Technology/Technician**

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

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**

[AUMT 1345](#) – Automotive Climate Control Systems

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 Coop course.

SEMESTER 4**Total Hours: 14**

[AUMT 2313](#) – Automotive Drive Train and Axles

[AUMT 2325](#) – Automotive Automatic Transmission and Transaxle

[AUMT 2332](#) – Automotive Automatic Transmissions and Transaxles II

[ENGL 1301](#) – Composition I *This is a Core course. You must earn a grade of "C" or better.*

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.

SEMESTER 5**Total Hours: 15**

[AUMT 2317](#) – Automotive Engine Performance Analysis I

[AUMT 2334](#) – Automotive Engine Performance Analysis II *This course is the capstone experience for the award.*

[AUMT 1391](#) – Special topics in Auto/Automobile Mechanic/Technician

[SOCIAL/BEHAVIORAL SCIENCE ELECTIVE*](#) *This is a Core course.*

CHOOSE ONE: [SPCH 1311](#) – Introduction to Speech Communication *This is a Core course.* **OR**

[SPCH 1315](#) – Public Speaking *This is a Core course*

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

SEMESTER 5 ACTION ITEMS

1. After reviewing your degree plan and program of study, apply for Graduation.
2. Meet with your advisor to apply for the Dealership-Sponsored Technician A.A.S.
3. Sign up for Commencement.
4. Join the [Alumni Network!](#)

** Students enrolled in the Ford ASSET Emphasis Track are required a minimum of six credit hours of cooperative work experience through the completion of three (3) two-credit hour courses or two (2) three-credit hour courses. The courses must be selected from the following courses: AUMT 1281, AUMT 2280, AUMT 2281, AUMT 2380, AUMT 2381.

PATHWAY TOTAL: 60 SEMESTER CREDIT HOURS