

GUIDED PATHWAY: TOYOTA TECHNICIAN-TRAINING AND EDUCATION NETWORK

A.A.S. 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 Eastfield Campus.

This is an example course sequence for students interested in pursuing the Automotive Technology – Toyota Technician-Training and Education Network 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 Toyota Technician-Training and Education Network. 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 Toyota Technician Training and Education Network program is a specialized program designed to prepare students for entry level employment as a service technician at a Toyota/Lexus dealership. Upon completion of a 2-year program, students will earn an Associates of Applied Science in Automotive Technology Toyota Technology degree and factory certification. Students are encouraged to gain sponsorship/employment from a participating Toyota/Lexus dealership approved by the College upon entering the program. They are required to have this sponsorship/paid internship/employment at a Toyota/Lexus dealer for at least 640 hours as a technician in order to receive the Toyota Technology degree and factory certification. Emphasis is placed upon the development of the necessary hands-on skills and knowledge required to function in Toyota/Lexus dealerships repairing and maintaining Toyota/Lexus 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	2020-2021	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: 12
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[AUMT 1305](#) – Introduction to Automotive Technology
[AUMT 1307](#) – Automotive Electrical Systems
[AUMT 2321](#) – Automotive Electrical Diagnosis and Repair
[MATHEMATICS ELECTIVE*](#) *This is a Core course. You must earn a grade of "C" or better.*

*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.

SEMESTER 2**Total Hours: 12**

[AUMT 1316](#) – Automotive Suspension and Steering Systems
[AUMT 1310](#) – Automotive Brake Systems
[AUMT 2311](#) – Automotive Electronic Controls
[SPCH 1311](#) – Introduction to Speech Communication *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 Cooperative Education course.

SEMESTER 3**Total Hours: 9**

[AUMT 1345](#) – Automotive Climate Control Systems
[AUMT 1319](#) – Automotive Engine Repair
[AUMT 2380](#) – Cooperative Education-Automobile/Automotive Mechanics Technology/Technician

SEMESTER 3 ACTION ITEMS

1. Meet with a career advisor or coach for assistance in preparing for job search.

SEMESTER 4**Total Hours: 12**

[AUMT 1306](#) – Automotive Engine Removal and Installation
[AUMT 2317](#) – Automotive Engine Performance Analysis I
[AUMT 2334](#) – Automotive Engine Performance Analysis II
[ENGL 1301](#) – Composition I *This is a Core course. You must earn a grade of "C" or better.*

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 2325](#) – Automotive Automatic Transmission and Transaxle
[AUMT 2307](#) – Hybrid Systems Diagnostics
[AUMT 2313](#) – Automotive Drive Train and Axles
[SOCIAL/BEHAVIORAL SCIENCE ELECTIVE*](#) *This is a Core course.*
[HUMANITIES/FINE ARTS ELECTIVE*](#) *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, meet with your advisor to apply for the Toyota Technician - Training and Education Network A.A.S.
2. Join the [Alumni Network!](#)

PATHWAY TOTAL: 60 SEMESTER CREDIT HOURS