

TRANSFER PATHWAY
(For Transfer to Tarleton State University)
ASSOCIATE OF APPLIED SCIENCE IN AUTOMOTIVE TECHNOLOGY TOYOTA TECHNICIAN-TRAINING AND
EDUCATION NETWORK TO
BACHELOR OF APPLIED ARTS AND SCIENCES IN MANUFACTURING AND INDUSTRIAL MANAGEMENT ^T

Catalog Year 2021-2022 You may use this pathway if you entered Dallas College on or before this date.

Career Path Manufacturing and Industrial Technologies

Available at Brookhaven, Cedar Valley and Eastfield Campuses

TSI Must be Complete

SEMESTER-BY-SEMESTER MAP FOR FULL-TIME STUDENTS

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. Although there may be several options to fulfill certain requirements for the associate's degree, please note that this pathway lists the specific courses leading to this bachelor's degree. All plans can be modified to fit the needs of part-time students. This is not an official degree plan. Refer to catalog for official degree requirements. You must receive a GPA of at least 2.00 on all college-level course work. Students must earn at least 25% of the credit hours required for graduation through instruction by Dallas College. Certain courses for this program are only offered at the Eastfield Campus. Contact your advisor for information.

AAS DEGREE MINIMUM: 60 SEMESTER CREDIT HOURS

SEMESTER 1 **Total Hours: 12**

- AUMT 1305** – Introduction to Automotive Technology
- AUMT 1307** – Automotive Electrical Systems
- AUMT 2321** – Automotive Electrical Diagnosis and Repair
- Mathematics Core Elective** *This is a (CB 020) Core course. Must earn a grade of "C" or higher. There are several options to fulfill this requirement. Contact your academic advisor for a specific list.*

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 (CB 090) Core 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 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 (CB 010) Core course. Must earn a grade of "C" or higher*

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 Core Elective** *This is a (CB 080) Core course. There are several options to fulfill this requirement. Contact your academic advisor for a specific list.*
- Humanities/Fine Arts (TSU requires) Core Elective** *This is a (CB 040 or CB 050) Core course. There are several options to fulfill this requirement. Contact your academic advisor for a specific list.*

TARLETON STATE UNIVERSITY
(For Transfer from Dallas College)
ASSOCIATE OF APPLIED SCIENCE IN AUTOMOTIVE TECHNOLOGY TOYOTA TECHNICIAN-TRAINING AND
EDUCATION NETWORK
BACHELOR OF APPLIED ARTS AND SCIENCES IN MANUFACTURING AND INDUSTRIAL MANAGEMENT

THESE COURSES MAY BE COMPLETED AT DALLAS COLLEGE (IF OFFERED) OR TSU

Total Hours: 30

ENGL 1302 – Composition I
Life and Physical Science Core Elective (4 credits) X 2
HIST 1301 – US History I
HIST 1302 – US History II
GOVT 2305 – Federal Government
GOVT 2306 – Texas Government
Language, Philosophy and Culture Core Elective
MATH 1316 Plane Trigonometry or MATH 1342 Elementary Statistical Methods
Any 1 Credit Core Elective

SEMESTER-BY-SEMESTER MAP FOR FULL-TIME STUDENTS

For questions about the university portion of this transfer pathway, contact the **Academic Advising Office** at (254) 968-9746 or advising@tarleton.edu. It is best to apply to Tarleton State University a full semester before you plan to transfer.

SEMESTER 1

Total Hours: 15

Tarleton Course
Tarleton Course
Tarleton Course
Tarleton Course
Tarleton Course

SEMESTER 2

Total Hours: 12

Tarleton Course
Tarleton Course
Tarleton Course
Tarleton Course

SEMESTER 3

Total Hours: 12

Tarleton Course
Tarleton Course
Tarleton Course
Tarleton Course

[†] Degree availability varies by campus; consult www.tarleton.edu for more information.