

TRANSFER PATHWAY
(For Transfer to Tarleton State University)
ASSOCIATE OF APPLIED SCIENCE IN AUTOMOTIVE TECHNOLOGY DEALERSHIP-SPONSORED TECHNICIAN
(FORD ASSET EMPHASIS) 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 Campus

TSI Must be Complete

SEMESTER-BY-SEMESTER MAP FOR FULL-TIME STUDENTS

This 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. 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 Brookhaven Campus. Contact your advisor for information.

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

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 (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.*
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SEMESTER 3 **Total Hours: 3**

AUMT 1345 – Automotive Climate Control Systems

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 (CB 010) Core course. Must earn a grade of “C” or higher.*
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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 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.*
CHOOSE ONE: **SPCH 1311** – Introduction to Speech Communication **OR**
SPCH 1315 – Public Speaking *These are (CB 090) Core courses.*

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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.