

INDUSTRY, MANUFACTURING, AND CONSTRUCTION

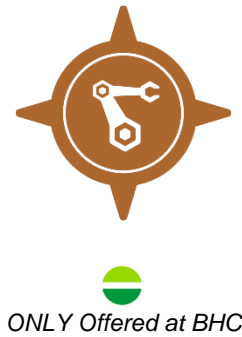
GUIDED PATHWAY: AUTOMOTIVE TECHNOLOGY–DEALERSHIP-SPONSORED TECHNICIAN (Ford ASSET Emphasis Track)

For more information, visit dccc.edu/autotech and your academic advisor at your college.

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 (AAS) degree in Automotive Technology – Dealership-Sponsored Technician (Ford ASSET Emphasis Track) ⁱⁱ. For official degree requirements, [click here](#).

The AAS 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. Gainful employment information for this degree can be found at www.dccc.edu/gainfulemp. Courses that complete the Degree (D) are noted below.

Visit www.ntxccc.org/pathways to view guided pathways created for students who complete an AAS degree and the options for transfer to complete a Bachelor of Applied Arts and Science. Speak with an academic advisor at your college to choose courses that will help you to transfer to a specific university.



COLLEGE READINESS REQUIREMENTS

Enrolling in one or more courses may be necessary if assessment activities and previous academic experiences indicate a need for additional knowledge and skills:

READING & WRITING PLACEMENT

TSI READING MET: YES NO
TSI WRITING MET: YES NO

MATH PLACEMENT

TSI MATH MET: YES NO

ENGLISH LANGUAGE PROFICIENCY

ENGLISH PROFICIENCY: YES NO

IF TSI OR ENGLISH LANGUAGE PROFICIENCY NOT MET, INSERT COURSE(S) NEEDED

DREA / DWRI / DIRW (CIRCLE ONE)

DMAT _____

ESOL _____

OTHER: _____

OTHER: _____

OTHER: _____

Exemptions/waivers may exist. Speak with an academic advisor regarding placement in college readiness courses and your ability to enroll in core academic coursework.

SEMESTER-BY-SEMESTER MAP FOR FULL-TIME STUDENTS ⁱⁱⁱ

ALL PLANS CAN BE MODIFIED TO FIT THE NEEDS OF PART-TIME STUDENTS

D	SEMESTER 1	ACTION ITEMS
◆	AUMT 1305 – Introduction to Automotive Technology	<input type="checkbox"/> Meet with your advisor to confirm academic and career goals before the end of the semester. <input type="checkbox"/> Meet with a career advisor or coach to research your career options and opportunities for job shadowing. <input type="checkbox"/> Meet with a faculty or career advisor regarding placement for the Coop course.
◆	AUMT 1307 – Automotive Electrical Systems	
◆	AUMT 1319 – Automotive Engine Repair	
◆	Mathematics Elective ^{iv} , ^v (core course)	
◆	Cooperative Education-Automobile/Automotive Mechanics Technology/Technician ^{vi}	

TOTAL SEMESTER CREDIT HOURS: 14

D	SEMESTER 2	ACTION ITEMS
◆	AUMT 2321 – Automotive Electrical Diagnosis and Repair	<input type="checkbox"/> Meet with your advisor to request an official program of study audit, confirm or update your academic and career path and program of study <input type="checkbox"/> Meet with a faculty or career advisor regarding placement for the Coop course.
◆	AUMT 1310 – Automotive Brake Systems	
◆	AUMT 1316 – Automotive Suspension and Steering Systems	
◆	Humanities/Fine Arts Elective ^v (core course)	
◆	Cooperative Education-Automobile/Automotive Mechanics Technology/Technician ^{vi}	

TOTAL SEMESTER CREDIT HOURS: 14

D	SEMESTER 3	ACTION ITEMS
◆	AUMT 1345 – Automotive Climate Control Systems	<input type="checkbox"/> Meet with a career advisor or coach for assistance in preparing for job search. <input type="checkbox"/> Meet with a faculty or career advisor regarding placement for the Coop course.

TOTAL SEMESTER CREDIT HOURS: 3

D	SEMESTER 4	ACTION ITEMS
◆	AUMT 2313 – Automotive Drive Train and Axles	<input type="checkbox"/> Meet with a career advisor or coach for assistance in preparing for job search.
◆	AUMT 2325 - Automotive Automatic Transmission and Transaxle	
◆	AUMT 2332 – Automotive Automatic Transmissions and Transaxles II	
◆	ENGL 1301 – Composition I ^{iv} (core course)	
◆	Cooperative Education-Automobile/Automotive Mechanics Technology/Technician ^{vi}	

TOTAL SEMESTER CREDIT HOURS: 14

D	SEMESTER 5	ACTION ITEMS
◆	AUMT 2317 – Automotive Engine Performance Analysis I	<input type="checkbox"/> After reviewing your degree plan and program of study, apply for graduation. ○ Meet with your advisor to apply for the Automotive Technology Dealership-Sponsored Technician AAS. ○ Sign up for commencement. <input type="checkbox"/> Join the Alumni Network!
◆	AUMT 2334 – Automotive Engine Performance Analysis II	
◆	AUMT 1391 – Special topics in Auto/Automobile Mechanic/Technician	
◆	SPCH 1311 – Introduction to Speech Communication (core course) OR SPCH 1315 – Public Speaking (core course)	
◆	Social/Behavioral Science Elective ^v (core course)	

TOTAL SEMESTER CREDIT HOURS: 15

AAS DEGREE MINIMUM: 60 SEMESTER CREDIT HOURS | PATHWAY TOTAL: 60 SEMESTER CREDIT HOURS

ⁱ Degree plans may change in later catalogs. You may use this pathway if you entered one of the seven colleges on or before this date.

ⁱⁱ Students must earn at least 25% of the credit hours (15 hours) required for graduation through instruction by one of the seven DCCCD colleges awarding the degree.

ⁱⁱⁱ This is not an official degree plan. For official degree requirements, [click here](#).

^{iv} You must earn a grade of "C" or better in English 1301 and the selected college-level mathematics course.

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

^{vi} 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.