



INDUSTRY,  
MANUFACTURING  
& CONSTRUCTION

BHC CVC EFC

**Associate in Applied Science in  
Automotive Technology – Service Technician to  
Bachelor of Applied Arts and Sciences  
Guided Pathway  
Effective for the 2019-2020 catalog<sup>1</sup>**



**BACHELOR OF  
APPLIED ARTS  
& SCIENCES**  
Experience  
Discovery  
Collaboration  
Application

**First Year – Brookhaven, Cedar Valley and Eastfield College<sup>2</sup>**

FIRST SEMESTER	SECOND SEMESTER
AUMT 1305 – Introduction to Automotive Technology	AUMT 1310 – Automotive Brake Systems
AUMT 1306 – Automotive Engine Removal and Installation <b>OR</b>	AUMT 1316 – Automotive Suspension and Steering Systems
AUMT 1391 – Special Topics in Auto/Automobile Mechanic/Technician	AUMT 2321 – Automotive Electrical Diagnosis and Repair
AUMT 1319 – Automotive Engine Repair	<sup>c</sup> ENGL 1301 – Composition I (010)
AUMT 1307 – Automotive Electrical Systems	
<sup>c</sup> Mathematics Elective* (020)	

Total Semester Hours: 15

Total Semester Hours: 12

THIRD SEMESTER
AUMT 1345 – Automotive Climate Control Systems
<sup>c</sup> SPCH 1311 – Introduction to Speech Communication (090)

Total Semester Hours: 6

**Second Year – Brookhaven, Cedar Valley and Eastfield College**

It's best to apply to UNT a full semester before you plan to transfer. It will help if you submit a copy of this pathway with your application.

FIRST SEMESTER	SECOND SEMESTER
AUMT 2317 – Automotive Engine Performance Analysis I	AUMT 2313 – Automotive Drive Train and Axles
AUMT 2334 – Automotive Engine Performance Analysis II	AUMT 2325 – Automotive Automatic Transmission and Transaxle
AUMT 2380 – Cooperative Education-Automobile/Automotive Mechanics Technician/Technician <b>OR</b>	AUMT 2332 – Automotive Automatic Transmission and Transaxle <b>OR</b>
AUMT 2328 – Automotive Service	AUMT 2311 – Automotive Electronic Controls
<sup>c</sup> Humanities/Fine Arts Elective* (040 or 050)	AUMT 2381 – Cooperative Education-Automobile/Automotive Mechanics Technician
	<sup>c</sup> Social/Behavioral Science Elective* (060, 070 or 080)

Total Semester Hours: 12

Total Semester Hours: 15

**AAS: AUTOMOTIVE TECHNOLOGY – SERVICE TECHNICIAN (60 hours)**

You will need to apply for the associate's degree at your community college. Contact your advisor there for more information.

**Third Year Courses – University of North Texas**

FIRST SEMESTER	SECOND SEMESTER
BAAS 3020 - Inquiry and Discovery	BAAS 3000 – Pathways to Civic Engagement
<sup>c</sup> ENGL 1320 – College Writing II (010)	<sup>c</sup> Humanities Course (040) or <sup>c</sup> Fine Arts course (050) depending on what student has already taken.
<sup>c</sup> Life and Physical Science (030)	<sup>c</sup> Life and Physical Science (030)
MGMT 3720 – Organizational Behavior	MGMT 4470 – Leadership
3XXX-4XXX Concentration 3	3XXX-4XXX Concentration 3

Total Semester Hours: 15

Total Semester Hours: 15

**Fourth Year Courses – University of North Texas**

FIRST SEMESTER	SECOND SEMESTER
<sup>c</sup> PSCI 2305 – American Gov't: Process & Policies (070)	BAAS 4100 - Managing a 21 <sup>st</sup> Century Career
<sup>c</sup> HIST 2610 – US History to 1865 (060)	<sup>c</sup> PSCI 2306 - US and Texas Constitutions and Institutions (070)
<sup>c</sup> Component Area 3XXX-4XXX (090)	<sup>c</sup> HIST 2620 – US History since 1865 (060)
MGMT 3850 – Foundations of Entrepreneurship	MGMT 4660 – International Management Perspectives
3XXX-4XXX Concentration 3	3XXX-4XXX Concentration 3

Total Semester Hours: 15

Total Semester Hours: 15

**This is not an official degree plan. Check with an advisor; degree plans may change in later catalogs.**

Part-time students may also follow this sequence. Developmental coursework may be required.

<sup>1</sup> You may use this pathway if you entered one of the seven colleges on or before this date.

<sup>2</sup> Students must earn at least 25% of the credit hours (15 hours) required for graduation through instruction by one of the seven colleges of the DCCCD awarding the degree.

<sup>c</sup> This course counts for the Core Curriculum at any public college or university in Texas.

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

You must earn a grade of "C" or better in English 1301 and the selected college-level science course.

Approved: 2019-2020 Guided Pathway

**UNT Concentrations:**

This plan illustrates one possible concentration. However, there are other possible concentrations that can be selected in conjunction with your academic advisor.

For questions about the University portion of this degree plan, contact the UNT Applied Arts and Sciences Unit Office at (940) 369-8129, [baas@unt.edu](mailto:baas@unt.edu) <http://baas.unt.edu>