



INDUSTRY,  
MANUFACTURING  
& CONSTRUCTION



**Associate of Applied Science in  
Construction Technology – Plumbing Commercial Emphasis 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 – North Lake College<sup>2</sup>**

FIRST SEMESTER	SECOND SEMESTER
OSHT 1307 – Construction Site Safety and Health <i>OR</i> OSHT 1313 – Accident Prevention, Inspection, and Investigation	CNBT 1300 – Residential and Light Commercial Blueprint Reading
ARCE 1303 – Architectural Materials and Methods of Construction	CNBT 2281 – Cooperative Education-Construction/Engineering Technology/Technician
<sup>c</sup> SPCH 1311 – Introduction to Speech Communication <i>OR</i> (090) <sup>c</sup> SPCH 1315 – Public Speaking <i>OR</i> (090) <sup>c</sup> SPCH 1321 – Business and Professional Communication (090)	<sup>c</sup> ENGL 1301 – Composition I (010)
PFPB 1373 – Introduction to the Plumbing Trade	<sup>c</sup> Humanities/Fine Arts Elective* (040 or 050)
PFPB 1370 – Commercial Plumbing I	PFPB 2307 – Pipe Fabrication and Installation I PFPB 1371 – Commercial Plumbing II
Total Semester Hours: 15	Total Semester Hours: 17

**Second Year – North Lake 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
<sup>c</sup> Social/Behavioral Sciences Elective* (060, 070 or 080)	CNBT 2381 – Cooperative Education-Construction Engineering Technology/Technician
<sup>c</sup> Natural Science Elective* (030)	PFPB 2370 – Industrial Plumbing
PFPB 2343 – Advanced Pipe Practices	PFPB 1350 – Plumbing and Pipefitting Equipment Safety
PFPB 2336 – Commercial Construction and Fixture Setting	Plumbing-Commercial Electives+ (2 Courses)
Total Semester Hours: 13	Total Semester Hours: 15

**AAS: Construction Technology – Plumbing Commercial Emphasis (60 hours)**

You will need to apply for the associate 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> Mathematics (020)
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.

+ Plumbing-Commercial Electives: Six (6) hours of electives must be chosen from the following: CNBT 1302, CNBT 1311, CNBT 1346, CNBT 1359, CNBT 2304, CNBT 2315, CNBT 2317, DFTG 1309, DFTG 2319, ENTC 1323, ITSC 1301

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

(j) Course numbers shown in parentheses are equivalent to these courses at UNT.

Approved: 2019-2020 Guided Pathway

**UNT Concentrations:**

In this plan, one Applied Arts and Science concentration is drawn from the community college coursework. A second is shown for illustration, and a third left open. There are many other possible concentrations that can be selected in consultation 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>