



**Associate in Applied Science in
Air Conditioning and Refrigeration
Technology - Residential to
Bachelor of Applied Arts and Sciences
Guided Pathway
Effective for the 2019-2020 catalog¹**



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

First Year – Cedar Valley and Eastfield College²

FIRST SEMESTER	SECOND SEMESTER
HART 1401 – Basic Electricity for HVAC ^A	HART 1441 – Residential Air Conditioning
HART 1403 – Air Conditioning Control Principles	HART 1445 – Gas and Electric Heating
HART 1407 – Refrigeration Principles ^A	HART 2449 – Heat Pumps
^C ENGL 1301 – Composition I (010)	^C Mathematics Elective* (020)

Total Semester Hours: 15

Total Semester Hours: 15

Second Year – 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
HART 2438 – Air Conditioning Installation and Startup	HART 2436 – Air Conditioning Troubleshooting
HART 2445 – Residential Air Conditioning Systems Design	HART 1394 – Special Topics in Heating, Air Conditioning and Refrigeration Mechanic and Repairer OR
	HART 2380 – Cooperative Education-Heating, Air Conditioning and Refrigeration
^C Humanities/Fine Arts Elective* (040 OR 050)	^C PSYC 2301 – General Psychology (080)
^C SPCH 1311 – Intro to Speech Communication (090)	Elective+
	Elective+

Total Semester Hours: 14

Total Semester Hours: 15

AAS: Air Conditioning and Refrigeration Technology - Residential (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
^C ENGL 1320 – College Writing II (010)	^C Life and Physical Science (030)
^C Life and Physical Science (030)	^C Humanities Course (040) or ^C Fine Arts course (050) depending on what student has already taken.
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
^C PSCI 2305 – American Gov't: Process & Policies (070)	BAAS 4100 - Managing a 21 st Century Career
^C HIST 2610 – US History to 1865 (060)	^C PSCI 2306 - US and Texas Constitutions and Institutions (070)
^C Component Area 3XXX-4XXX (090)	^C 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.

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

² 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.

^C 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.

^A Course is taught in a 5-week format.

+ Must select Elective course from the following:

- Any 3 credit-hour HART course not previously identified as part of the award pattern. **OR**
- Any 3 credit-hour course from: ACNT 1303, BUSI 1301, COSC 1301, SPAN 1300

You must earn a grade of "C" or better in English 1301 and the selected college-level mathematics 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
<http://baas.unt.edu>

