



AAS - Heating, Ventilation, Air Conditioning (HVAC) to  
**Bachelor of Applied Arts and Sciences**  
**Guided Pathway**  
 Effective for the 2019-2020 Catalog  
**First Year – Collin College**

FIRST SEMESTER	SECOND SEMESTER
HART 1256 EPA Recovery Certification Preparation*	HART 2431 Advanced Electricity for HVAC*
HART 1301 Basic Electricity for HVAC*	HART 2438 Air Conditioning Installation and Startup*
HART 1307 Refrigeration Principles*	HART 2345 Residential Air Conditioning Systems Design*
HART 1441 Residential Air Conditioning*	HART 2349 Heat Pumps*
HART 1445 Gas and Electric Heating*	

**Second Year – Collin 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 2341 Commercial Air Conditioning*	°Social/Behavioral Science (see list below) - 3 hours
HART 2442 Commercial Refrigeration*	°Math/Natural Science (see list below) - 3/4 hours
°Speech (see list below) - 3 hours	HART 2358 Testing, Adjusting, and Balancing HVAC Systems (Capstone)
HART 2334 Advanced A/C Controls*	°ENGL 1301 Composition I
HART 2343 Industrial Air Conditioning*	°Humanities/Fine Arts (see list below) - 3 hours

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

**Third Year – University of North Texas**

FIRST SEMESTER	SECOND SEMESTER
BAAS 3020 - Inquiry and Discovery	BAAS 3000 – Pathways to Civic Engagement
°ENGL 1320 – College Writing II (010)	°Life and Physical Science (030)
°Life and Physical Science (030) or Mathematics (030) depending on what student took in year 2.	°Humanities Course (040) or Fine Arts Course (050) depending on what student took in first year.
MGMT 3720 – Organizational Behavior	MGMT 4470 – Leadership
3XXX-4XXX Concentration 3	3XXX-4XXX Concentration 3

**Fourth Year – University of North Texas**

FIRST SEMESTER	SECOND SEMESTER
°PSCI 2305 – American Gov't: Process & Policies (070)	BAAS 4100 - Managing a 21 <sup>st</sup> Century Career
°HIST 2610 – US History to 1865 (060)	°PSCI 2306 - US and Texas Constitutions and Institutions (070)
°Component Area 3XXX-4XXX (090)	°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

**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.

\* You may take a different course to meet this requirement. A specific list is available from your advisor.

° This course counts for the Core Curriculum at any public college or university in Texas.

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

**\*Collin Options:**

Mathematics/Life & Physical Sciences –MATH 1314, 1414, 1316, 1342, 2305, 2318, 2320, 2412, 2413, 2414, 2415, 1324, 1325, 1332, 1350, 1351, BIOL 1406, 1407, 1414, 1415, 2401, 2402, 2406, 2416, 2421, 1408, 1409, 2404, 2420, CHEM 1411, 1412, 2423, 2425, 1405, GEOL, 1401, ENVR 1401, 1402, GEOL 1403, 1404, PHYS 1401, 1402, 2425, 2426, 1402, 1445, 1447, 1403, 1404, 1405, 1410, 1415, 1417

Humanities/Fine Arts - choose one from: ENGL 2322, 2323, 2327, 2328, 2332, 2333, 2342, 2343, HIST 2311, 2312, 2321, 2322, HUMA 1301, PHIL 1301, 1304, 2303, 2306, 2307, 2321, ARTS 1301, 1303, 1304, 1313, DANC 2303, DRAM 1310, 2361, 2362, 2366, MUSI 1306, 1307, 1310

Social and Behavioral Sciences – choose one from: ECON 1301, 2301, 2302, PSYC 2301

Speech – choose one from: SPCH 1311, 1315, 1321

**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>*