**Heating, Air Conditioning and Refrigeration Technology (Residential HVAC/R Technician) (60 hours)**

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

**First Year – Tarrant Country College**

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| **FALL TERM** | **SPRING TERM** | **SUMMER TERM** |
| HART 1401 - Basic Electricity for Heating,  Ventilation and Air Conditioning (HVAC) | HART 1441 - Residential Air Conditioning | SPCH 1321 - Business and  Professional Communication +  **OR**  SPCH 1311 - Introduction to  Speech Communication +  **OR**  SPCH 1315 - Public Speaking + |
| HART 1407 - Refrigeration Principles | HART 2431 - Advanced Electricity for  Heating, Ventilation and Air  Conditioning (HVAC) |
| HART 2445 - Residential Air Conditioning  Systems Design | ENGL 1301 - Composition I + |
| MATH 1332 - Contemporary Mathematics  (Quantitative Reasoning) +  **OR**  MATH 1314 - College Algebra +  **OR**  MATH 1324 - Mathematics for Business and  Social Sciences + | KINE 1164 - Introduction to Physical  Fitness and Wellness + | General Education - Creative Arts/Language, Philosophy and Culture Semester Hours: 3 \* |
| GOVT 2305 - Federal Government  (Federal Constitution & Topics) +  **OR**  GOVT 2306 - Texas Government  (Texas Constitution & Topics) + |
| **Total Semester Hours: 15** | **Total Semester Hours: 12** | **Total Semester Hours: 9** |

**Second Year – Tarrant Country College**

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

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| **FALL TERM** | **SPRING TERM** |
| HART 1403 - Air Conditioning Control Principles | HART 2449 - Heat Pumps \*\* |
| HART 1445 - Gas and Electric Heating | HART 2402 - Commercial Air-Conditioning System Design  **OR**  HART 2442 - Commercial Refrigeration |
| HART 2438 - Air Conditioning Installation and Startup | HART 2436 - Air Conditioning Troubleshooting (Capstone) \*\* |
| **Total Semester Hours: 12** | **Total Semester Hours: 12** |

***BAAS: Applied Arts & Sciences***

Upon admittance into the University of North Texas, students pursuing the Bachelor of Applied Arts & Sciences degree will need to complete *a minimum of 60 credit hours* to meet the 120-hour requirement for this degree program. Of those 60 hours, 36 hours must be advanced-level (3000-4000 level) and 24 of the 36 advanced hours must be completed in residence at UNT. A total of 30 hours must be completed at UNT to meet the university’s residency requirement.

A diagram of a pyramid

Description automatically generated

Students will select professional development concentrations and/or a focus area in consultation with a CACS advisor. Please contact the College of Applied and Collaborative Studies Advising Office at [CACS@unt.edu](mailto:CACS@unt.edu) for assistance regarding customized concentrations and focus area options, and unofficial degree plans.

**This is not an official degree plan***.* **Check with a Collin College and UNT CACS 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.
* **C**This course counts for the Core Curriculum at any public college or university in Texas
* Limited Focus Area options and number of advanced hours vary between (15-24 hours)