***AAS:* Computer Networking - Infrastructure Track (Routing and Switching)**

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

**First Year - Collin College**

|  |  |
| --- | --- |
| **FIRST SEMESTER** | **SECOND SEMESTER** |
| CPMT 1305 - IT Essential I: PC Hardware and Software | ITCC 1344 - CCNA 2: Switching, Routing, and Wireless  Essentials |
| ENGL 1301 - Composition I | ITCC 2320 - CCNA 3: Enterprise Networking, Security, and  Automation |
| ITNW 1358 - Network+ | ITSC 1316 - Linux Installation and Configuration |
| ITCC 1314 - CCNA 1: Introduction to Networks | ITSY 1300 - Fundamentals of Information Security |
| ITMT 1358 - Windows Client Operating System | ITSC 1342 - Shell Programming - Scripting |
| **Total Semester Hours: 15** | **Total Semester Hours: 15** |

**Summer Semester - Collin College**

|  |
| --- |
| **SUMMER SEMESTER** |
| General Education - [Social / Behavioral Science](https://www.collin.edu/academics/programs/AAS_GenEd.html) course |
| SPCH 1321 - Business and Professional Communication [Speech](https://catalog.collin.edu/preview_program.php?catoid=4&poid=1342) |
| **Total Semester Hours: 6** |

**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** |
| ITCC 1330 - DEVNET Associate | ITCC 2335 - CCNP Enterprise: Advanced Routing (ENARSI)  (Capstone) |
| ITNW 1354 - Implementing and Supporting Servers  (Windows Servers) | ITCC 2330 - CCNP Enterprise: Core Networking (ENCOR) |
| General Education - [Mathematics](https://www.collin.edu/academics/programs/AAS_GenEd.html) course | ITNW 1309 - Fundamentals of Cloud Computing |
| ELECTIVE\* | General Education - [Humanities / Fine Arts](https://www.collin.edu/academics/programs/AAS_GenEd.html) course |
| **Total Semester Hours: 12** | **Total Semester Hours: 12** |

* ***Elective (3 credit hours):***

|  |
| --- |
| ***ITMT 1371, ITNW 1364, or any ITCC, ITMT, ITNW, or ITSY course not listed above.*** |

***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)