



AAS - Computer Networking - Infrastructure Track (Cisco focus)
Bachelor of Applied Arts and Sciences
With a focus area in Information Technology
 Effective for the 2019-2020 catalog
First Year - Collin College



| FIRST SEMESTER | SECOND SEMESTER |
|--|---------------------------------------|
| ITNW 1358 Network+ | Elective (see list below) - 3 hours |
| ITCC 1314 CCNA 1: Introduction to Networks | ◦ ENGL 1301 Composition I (010) |
| ITCC 1340 CCNA 2: Routing and Switching Essentials | ITCC 2341 CCNA Security |
| ITNW 1351 Fundamentals of Wireless LANS | ITCC 2312 CCNA 3: Scaling Networks |
| ◦ Math/Life Science (see list below) - 3 hours | ITCC 2313 CCNA 4: Connecting Networks |

| SUMMER SEMESTER |
|--|
| ◦ Social/Behavioral Science (see list below) - 3 hours |
| ◦ Humanities/Fine Arts (see list below) - 3 hours |

Second Year - Collin College

It's best to apply to University of North Texas a full semester before you plan to transfer. It will help if you submit a copy of this pathway with your

| FIRST SEMESTER | SECOND SEMESTER |
|--|---|
| ITCC 2354 CCNP R&S ROUTE | ITCC 2356 CCNP R&S TSHOOT (Capstone) |
| ITCC 2355 CCNP R&S SWITCH | ITMT 1373 Networking with Windows Server 2016 |
| ITMT 1372 Installation, Storage and Computing with Windows Server 2016 | Elective (see list below) - 3 hours |
| ITSY 2300 Operating System Security | ◦ Speech (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.

Summer - University of North Texas

| FIRST SEMESTER | SECOND SEMESTER |
|--|---|
| CSCS 1030 – Computer Science I (COSC 1436) | CSCS 1040 – Computer Science II (COSC 1437) |

Third Year - University of North Texas

| FIRST SEMESTER | SECOND SEMESTER |
|--|---|
| BAAS 3020 - Inquiry and Discovery | BAAS 3000 – Pathways to Civic Engagement |
| ◦ PSCI 2305 – American Gov't: Process & Policies (GOVT 2305) | ◦ Life and Physical Science, or Math if science course taken in first year. |
| ◦ ENGL 1320 – College Writing II (ENGL 1302) | ◦ PSCI 2306 - US and Texas Constitutions and Institutions (GOVT 2306) |
| CSCS 2100 – Computer Foundations I (MATH 2305) | CSCS 2110 – Computing Foundations II (COSC 2336) |
| Elective 3XXX-4XXX | Elective 3XXX-4XXX |

Summer SEMESTER

| |
|--------------------|
| Elective 3XXX-4XXX |
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Fourth Year - University of North Texas

| FIRST SEMESTER | SECOND SEMESTER |
|--|--|
| ◦ Life and Physical Science | BAAS 4100 - Managing a 21 st Century Career |
| ◦ HIST 2610 – US History to 1865 (HIST 1301) | ◦ HIST 2620 – US History since 1865 (HIST 1302) |
| ◦ Fine Arts course or Humanities if Fine Arts taken in first year. 3XXX-4XXX Level | ◦ Component Area Option 3XXX-4XXX |
| CSCS 3XXXX-4XXX | CSCS 3XXXX-4XXX |
| CSCS 3XXXX-4XXX | CSCS 3XXXX-4XXX |

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.

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

Electives:

CPMT 1305 – IT Essentials I: PC Hardware and Software

* **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: ANTH 2302, 2346, 2351, ECON 2301, 2302, PSYC 2301, SOCI 1301, 1306, GOVT 2305, 2306, HIST 1301, 1302, 2301

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

Elective - choose two from: CPMT 1305, ITCC 2312, 2313, ITSC 1342, or any ITCC, ITMT, ITNW, or ITSY course not listed in the degree plan.

UNT Focus Areas/Concentrations: In this plan, one Applied Arts and Science concentration is drawn from the community college coursework. An 8 course focus area is also included in this sample plan. Alternative concentrations could be selected in consultation with your academic advisor.

*For questions about the University portion of this degree plan,
 Contact the Applied Arts and Sciences Unit Office at (940) 369-8129, baas@unt.edu
<http://baas.unt.edu>*