AAS - Computer Networking - Infrastructure Track (Cisco Focus) to
Bachelor of Applied Arts and Sciences
Guided Pathway
Effective for the 2018-2019 Catalog

First Year – Collin College

FIRST SEMESTER	SECOND SEMESTER
ITNW 1358 – Network+	Elective -see list*
ITCC 1314 – CCNA 1: Introduction to Networks	ᶜ 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
ᶜ Mathematics elective (020)	ITCC 2313 – CCNA 4: Connecting Networks
Total Semester Hours: 15 SCH	Total Semester Hours: 15 SCH

SUMMER	
ᶜ Social/Behavioral Science elective (080)	ᶜ Humanities/Fine Arts elective (040)
Total Semester Hours: 6 SCH	

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 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
ITSY 2300 – Operating System Security	ᶜ SPCH 1321 – Business & Professional Communication* (090)
Total Semester Hours: 12 SCH	Total Semester Hours: 12 SCH

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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
ᶜPSCI 1040 – American Gov't: Laws & Institutions **(GOVT 2306)**	ᶜPSCI 1050 – American Gov't: Process & Policies **(GOVT 2305)**
ᶜHIST 2610 – US History to 1865 **(HIST 1301)**	ᶜHIST 2620 – US History since 1865 **(HIST 1302)**
ᶜPHYS 1062 – Stars & Universe* **(PHYS 1403)**	ᶜART 1300 – Art Appreciation* **(ARTS 1301)**
ᶜBIOL 1132 – Environ. Science* **(BIOL 2406)**	ᶜPHIL 4200 – Science, Technology and Society
ᶜENGL 1320 – College Writing II **(ENGL 1302)**	PACS 3000 – Civic Engagement

Fourth Year – University of North Texas

FIRST SEMESTER	SECOND SEMESTER
PACS 3020 – Fundamentals of Inquiry	Choose Specialization Courses w/Advisor
PACS 4050 – Negotiation	Choose Specialization Courses w/Advisor
Choose Specialization Courses w/Advisor	Choose Specialization Courses w/Advisor
Choose Specialization Courses w/Advisor	Choose Specialization Courses w/Advisor
Choose Specialization Courses w/Advisor	Choose Specialization Courses w/Advisor

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.

ᶜ 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 electives: CPMT 1305, ITCC 2312, ITCC 2313, ITSC 1342, or any ITCC, ITNW, ITMT, or ITSY not listed above.

*For questions about the University portion of this guided pathway,
Contact the PACS Academic Advising Office at (940) 565-4115.*