



Computer Networking - Integrated Technologies Track (LAN/WAN focus)
Bachelor of Applied Arts and Sciences
Guided Pathway
 Effective for the 2019-2020
 catalog



BACHELOR OF APPLIED ARTS & SCIENCES
 Experience
 Discovery
 Collaboration
 Application

FIRST SEMESTER	SECOND SEMESTER
ITNW 1358 Network +	ITNW 1351 Fundamentals of Wireless LANS
ITCC 1314 CCNA 1: Introduction to Networks	Elective (see list below) - 3 hours
ITCC 1340 CCNA 2: Routing and Switching Essentials	ITSC 1316 Linux Installation and Configuration
ITNW 1370 Cloud+ Computing Essentials	Elective (see list below) - 3 hours
Mathematics (see list below) - 3 hours	ITCC 2341 CCNA Security OR ITSY 1300 – Fundamentals of Information Security (Security+)

Second Year - Collin College

It's best to apply to University of North Texas

FIRST SEMESTER	SECOND SEMESTER
ITSY 2300 Operating System Security	^c Social/Behavioral Science (see list below)- 3 hours
^c ENGL 1301 – Composition I (010)	ITNW 2373 Information Storage Management (EMC)
ITMT 1373 – Networking with Windows Server 2016	ITNW 2375 VmWare vSphere: Installation, Configuration and Management
^c SPCH 1321 Business & Professional Communication	ITNW 2376 Advanced Topics in Computer Networking and Telecommunications (Capstone)
ITMT 1372 – Installation, Storage and Computing with Windows Server 2016	^c Humanities/Fine Arts (see list below) - 3 hours

AAS: Computer Networking - Integrated Technologies Track

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
^c PSCI 2305 – American Gov't: Process & Policies (GOVT 2305)	^c Life and Physical Science, or Math if science course taken in first year.
^c ENGL 1320 – College Writing II (ENGL 1302)	^c PSCI 2306 - US and Texas Constitutions and Institutions (GOVT 2306)
^c Fine Arts course or Humanities if Fine Arts taken in first year. 3XXX-4XXX	BCIS 3610 – Basic Information Systems
BCIS 2610 – Introduction to Computers in Business	3XXX-4XXX Concentration 3

Fourth Year - University of North Texas

FIRST SEMESTER	SECOND SEMESTER
^c Life and Physical Science	BAAS 4100 - Managing a 21 st Century Career
^c HIST 2610 – US History to 1865 (HIST 1301)	^c HIST 2620 – US History since 1865 (HIST 1302)
3XXX-4XXX Concentration 3	^c Component Area Option 3XXX-4XXX
3XXX-4XXX Concentration 3	3XXX-4XXX Concentration 3
BCIS 3620 – Mainframe Concepts (Cons. 2)	BCIS 4610 – Analysis of Business Information Systems (Conc. 2)

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 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

UNT Concentrations:

In this plan, one Applied Arts and Science concentration is drawn from the community college coursework. A second is shown for illustration, and a third left open. There are many other possible concentrations that can 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>