AAS Computer Networking - Integrated Networking Technologies Track
Guided Pathway
Effective beginning with the 2022-2023 catalog

First Year - Collin College

FIRST SEMESTER	SECOND SEMESTER
CPMT 1305 IT Essentials I: PC Hardware & Software	ITNW 1351 Fundamentals of Wireless LANS
ITNW 1358 Network +	ITCC 1344 CCNA 2: Switching, Routing, & Wireless Essentials (SRWE)
ITCC 1314 CCNA 1: Introduction to Networks	ITCC 2320 CCNA 3: Enterprise Networking, Security, & Automation (ENSA)
ITNW 1309 Fundamentals of Cloud Computing	ITSC 1316 Linux Installation & Configuration
^C Mathematics (see list below)	ITSC 1342 Shell Programming - Scripting
15 credit hours	15 credit hours

Second Year - Collin College

FIRST SEMESTER	SECOND SEMESTER
ITSY 2300 Operating System Security	ITNW 2373 Information Storage Management (EMC)
^C ENGL 1301 Composition I	ITNW 2375 VMware vSphere: Installation, Configuration & Management (Capstone)
ITNW 1354 Implementing and Supporting Servers (Windows Server)	^C Humanities/Fine Arts (see list below)
^C Speech (see list below)	^C Social/Behavioral Science (see list below)
ITSC 2325 Advanced Linux (Red Hat RH124)	Elective (see list below)
15 credit hours	15 credit hours

AAS Computer Networking - Integrated Networking Technologies Track

Contact your advisor at Collin College for information about applying for your associate degree.
^CCore Curriculum transferrable to any public college or university in Texas.

Collin Options:

Mathematics – choose one from: **MATH** 1314, 1316, 1324, 1325, *****1332, 1342, 1350, 1351, 2305, 2318, 2320, 2412, 2413, 2414, 2415 **Check with academic advising regarding transferability. Some majors or institutions may require a higher-level mathematics course.*

Humanities/Fine Arts – choose one from: **ARTS** 1301, 1303, 1304, 1313, **DANC** 2303, **DRAM** 1310, 2361, 2362, 2366, **ENGL** 2322, 2323, 2327, 2328, 2332, 2333, 2341, **HIST** 2311, 2312, 2321, 2322, **HUMA** 1301, **MUSI** 1306, 1307, 1310, **PHIL** 1301, 1304, 2303, 2306, 2307, 2321

Social and Behavioral Sciences – choose one from: **ANTH** 2302, 2346, 2351, **ECON** 1301, 2301, 2302, **GOVT** 2305, 2306, **HIST** 1301, 1302, 2301, **PSYC** 2301, **SOCI** 1301, 1306

Speech – **SPCH** 1311, 1315, 1321

Elective – **ITSY** 1300 (preferred), **ITNW** 1364, or any **ITCC, ITMT**, **ITNW**, or **ITSY** course not listed above.