



## AAS Computer Networking - Systems Track

### Guided Pathway

Effective beginning with the 2021-2022 catalog

#### First Year - Collin College

FIRST SEMESTER	SECOND SEMESTER
CPMT 1305 IT Essentials I: PC Hardware & Software	ITCC 1344 CCNA 2: Switching, Routing, & Wireless Essent.
ITNW 1358 Network +	ITNW 1354 Implementing and Supporting Servers (Windows Server)
ITMT 1371 Config. & Sup. MS Windows 10 (MD-100)	ITSC 1316 Linux Installation and Configuration
ITCC 1314 CCNA 1: Introduction to Networks	ITNW 1309 Fundamentals of Cloud Computing
<sup>C</sup> Humanities/Fine Arts (see list below)	ITSY 1300 Fundamentals of Info. Security (Security +)
15 credit hours	15 credit hours

#### SUMMER SEMESTER

<sup>C</sup> ENGL 1301 Composition I	<sup>C</sup> Social/Behavioral Sciences (see list below)
6 credit hours	

#### Second Year - Collin College

FIRST SEMESTER	SECOND SEMESTER
ITSC 2325 Advanced Linux (Red Hat RH124)	ITNW 2373 Information Storage Management (EMC)
ITSE 1359 Intro to Scripting Languages - Python	ITNW 2375 VMware vSphere: Installation, Configuration & Management (capstone)
<sup>C</sup> SPCH 1321 Business & Professional Communication	ITSY 2300 Operating System Security
<sup>C</sup> Mathematics (see list below)	Elective (see list below)
12 credit hours	12 credit hours

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Contact your advisor at Collin College for information about applying for your associate degree.

<sup>C</sup> Core 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

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/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

Elective – ITCC 2320, ITNW 1351, ITNW 1364, or any ITCC, ITMT, ITNW, or ITSY (course not listed above).