AAS Information Systems - Cybersecurity
Guided Pathway
Effective beginning with the 2023-2024 catalog

First Year - Collin College

FIRST SEMESTER	SECOND SEMESTER
CPMT 1305 IT Essentials I: PC Hardware and Software	ITCC 1314 CCNA 1 Cisco – Introduction to Networks
ITNW 1358 Network+	ITSC 1316 Linux Installation and Configuration
ITSY 1371 OSINT and Introductory Security Analysis	ITSY 1300 Fundamentals of Information Security (Security+)
ITSY 2300 Operating System Security	ITSY 1372 Cyber-Psychology and the Effects of Emerging Technology
^c ENGL 1301 Composition I	ITSY 2301 Firewalls and Network Security Design
15 credit hours	15 credit hours

Second Year - Collin College

FIRST SEMESTER	SECOND SEMESTER
ITCC 1344 CCNA 2: Switching, Routing, and Wireless Essentials	^c Social/Behavioral Sciences (see list below)
ITSY 2330 Intrusion Detection	ITSC 1342 Shell Programming - Scripting
^c Mathematics (see list below)	ITSY 2341 Security Management Practices (Capstone)
^c Speech (see list below)	ITSY 2343 Computer System Forensics
Elective *	^c Humanities/Fine Arts (see list below)
15 credit hours	15 credit hours

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

AAS – Information Systems Cybersecurity

* Elective (3 credit hours): ITSY 2572 (recommended), or any ITCC, ITNW, ITMT, or ITSY course not listed above

Mathematics – **MATH** 1314 or 1414, 1316, 1324, 1325, 1332, 1342, 1350, 1351, 2305, 2318, 2320, 2412, 2413, 2414, 2415

Humanities/Fine Arts - choose one from: **ENGL** 2322, 2323, 2327, 2328, 2332, 2333, 2341, **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** 1301, 2301, 2302, **PSYC** 2301, **SOCI** 1301, 1306, **GOVT** 2305, 2306, **HIST** 1301, 1302, 2301

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