AAS - Computer Networking - Infrastructure Track (Cisco Focus) to BAAS Information Technology
Guided Pathway
Effective for the 2017-2018 Catalog

First Year - Collin College

FIRST SEMESTER	SECOND SEMESTER
ITNW 1358 – Network +	C ENGL 1301 – Composition I (010)
ITCC 1314 – CCNA 1: Introduction to Networks	ITCC 2341 – CCNA Security
ITCC 1340 – CCNA 2: Routing and Switching Essentials	ITCC 2312 – CCNA 3: Scaling Networks
ITNW 1351 – Fundamentals of Wireless LANS	ITCC 2313 – CCNA 4: Connecting Networks
C MATH 1324 – Math for Business & Social Sciences*(020)	CPMT 1305 – IT Essentials I: PC Hardware and Software*
Total Semester Hours: 15 SCH	Total Semester Hours: 15 SCH

SUMMER SEMESTER
C ECON 2301 – Macroeconomics* (080)
C PHIL 2303 – Introduction to Logic* (040)
Total Semester Hours: 6 SCH

Second Year - Collin College

It's best to apply to Tarleton State 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	ITSC 1342 – Shell Programming*
ITSY 2300 – Operating System Security	C SPCH 1321 – Business & Professional Comm* (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 – Tarleton State University

FIRST SEMESTER	SECOND SEMESTER
C Science Core (030)	C Science Core (030)
C HIST 1301 – United States History I (060)	C HIST 1302 – United States History II (060)
C GOVT 2305 – Federal Government (070)	C GOVT 2306 – Texas Government (070)
C ENGL 1302 – Composition II (010)	ACCT 2301 – Principles of Accounting I- Financial
C Visual & Performing Arts (040)	BCIS 3332 or 3333 Java Programming or C# Programming

Fourth Year - Tarleton State University

SUMMER SEMESTER
MGMT 3301 – Principles of Management

FIRST SEMESTER	SECOND SEMESTER
ENGL 3309 or BUSI 3312 Technical Writing and Document Design or Business Communication	BCIS 3347 – Data Communications
BUSI 3311 – Business Statistics	BCIS 3389 – System Analysis and Design
BCIS 3342 or 3343 Advanced Java Programming or Advanced C# Programming	BCIS 4301 – Database Theory and Practice
Advanced BCIS electives (6hrs)	BCIS 4350 Management Information System
	Advanced BCIS elective (3hrs)

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.

For questions about the Tarleton State University portion of this guided pathway,
Contact the BAAS Program Manager at 254-968-1930 or CIS_Dept@tarleton.edu