AAS - Computer Networking - System Track (Microsoft Focus) to BAAS Information Technology
Guided Pathway
Effective for the 2018-2019 Catalog

First Year - Collin College

FIRST SEMESTER	SECOND SEMESTER
ITNW 1358 – Network +	ITMT 1373 – Networking with Windows Server 2016
ITMT 1371 – Configuring and Supporting Microsoft Windows 10 (70-698)	ITMT 1374 – Identify with Windows Server 2016 Services
ITMT 1372 – Installation, Storage and Computing with Windows Server 2016	Elective - see list below (preferred: ITCC 2312 – CCNA 3: Scaling Network)
ITCC 1314 – CCNA 1: Introduction to Networks	ITSY 1300 – Fundamentals of Information Security (Security+)
ITCC 1340 – CCNA 2: Routing and Switching Essentials	Elective - see list below (preferred: ITCC 2313 – CCNA 4: Connecting Networks)
Total Semester Hours: 15 SCH	Total Semester Hours: 15 SCH

SUMMER	
*c Social and Behavioral Science elective(080)	c ENGL 1301 – Composition I (010)
Total Semester Hours: 6 SCH	

Second Year - Collin College

It's best to apply to Tarleton State University a full semester before you plan to transfer.

FIRST SEMESTER	SECOND SEMESTER
c MATH 1324 – Math for Business & Social Sciences*(020)	ITMT 2305 – Designing and Implementing a Server Infrastructure
ITSC 1316 – Linux Installation and Configuration	ITMT 2304 – Implementing an Advanced Server Infrastructure (Capstone)
ITSY 2300 – Operating System Security	c PHIL 2303 – Introduction to Logic* (040)
c SPCH 1321 – Business & Professional Communication* (090)	ITCC 2341 – CCNA Security *
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* Life and Physical Science Elective (030)	c* Life and Physical Science Elective (030)
c HIST 1301 United States History I (060)	c HIST 1302 United States History II (060)
c GOVT 2306 Texas Government (070)	c GOVT 2305 Federal Government (070)
c ENGL 1302 Composition II (010)	Advanced Elective Course
*c Creative Arts Elective (050)	BCIS 3333 C# Programming (Fall Only)

SUMMER	
Advanced BCIS Elective Course	Advanced Elective Course
Advanced Elective Course	Advanced Elective Course

Fourth Year - Tarleton State University

FIRST SEMESTER	SECOND SEMESTER
BUSI 3312 Business Communication	BCIS 3347 Data Communications
Advanced Elective Course	BCIS 3389 System Analysis and Design
Advanced Elective Course	BCIS 4301 Database Theory and Practice
Advanced BCIS Elective Course	BCIS 4350 Management Information System
*c Institutional Option Elective (090)	Advanced BCIS Elective Course

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 Tarleton State University.

   Collin Electives: CPMT 1305, ITCC 2312, ITCC 2313,ITSC 1342, ITNW 1351, ITCC 2341, or any ITCC, ITMT, ITNW, or ITSY course not listed.

   Additional coursework may be required if 36 credits are not awarded for the Occupational Specialization block.

For questions regarding the university portion of the guided pathway,
contact the Marketing and Computer Information Systems Department at 254-968-9047.