

## AAS - Computer Networking - System Track (Microsoft Focus) to **BAAS Information Technology**

### **Guided Pathway**



Effective for the 2017-2018 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	ITMT 1374 – Identify with Windows Server 2016 Services
Windows 10 (70-698)	
ITMT 1372 – Installation, Storage and Computing with	ITCC 2312 – CCNA 3: Scaling Networks*
Windows Server 2016	
ITCC 1314 – CCNA 1: Introduction to Networks	ITSY 1300 – Fundamentals of Information Security (Security+)
ITCC 1340 – CCNA 2: Routing and Switching Essentials	ITCC 2313 – CCNA 4: Connecting Networks*

Total Semester Hours:	12 2CU	Total Semester nours: 15 SCn
	SUMMER	
<sup>c</sup> ECON 2301 – Macroeconomics* 080)		
<sup>c</sup> ENGL 1301 – Composition I (010)		

Total Semester Hours:

### 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
<sup>c</sup> 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	CPHIL 2303 – Introduction to Logic* (040)
<sup>c</sup> SPCH 1321 – Business & Professional Communication*	ITCC 2341 – CCNA Security *
(090)	
Total Semester Hours: 12 SCH T	

12 SCH **Total Semester Hours:** 

Hours: 12 SCH

# AAS: Computer Networking - System Track (Microsoft Focus) 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
<sup>c</sup> Science Core (030)	<sup>c</sup> Science Core (030)
<sup>c</sup> HIST 1301 United States History I (060)	CHIST 1302 United States History II (060)
<sup>c</sup> GOVT 2305 Federal Government (070)	<sup>c</sup> GOVT 2305 Federal Government (070)
<sup>c</sup> ENGL 1302 Composition II (010)	ACCT 2301 Principles of Accounting I- Financial
<sup>c</sup> Visual & Performing Arts (040)	BCIS 3332 or 3333 Java Programming or C# Programming

SUMMER
MGMT 3301 Principles of Management



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### **Fourth Year - Tarleton State University**

FIRST SEMESTER	SECOND SEMESTER
ENGL 3309 or BUSI 3312 Technical Writing and Document	BCIS 3347 Data Communications
Design or Business Communication	
BUSI 3311 Business Statistics	BCIS 3389 System Analysis and Design
BCIS 3342 or 3343 Advanced Java Programming or Advanced	BCIS 4301 Database Theory and Practice
C# Programming	
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.
- <sup>c</sup> 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.