



**AAS in Network Engineering to
BAAS Information Technology
Guided Pathway
Effective for the 2018-2019 Catalog**



First Year – Tyler Junior College

FIRST SEMESTER (15 SCH)	SECOND SEMESTER (15 SCH)
ITSC 1305 – Introduction to PC Operating Systems	COSC 1301 – Introduction to Computing
ITMT 1371 – Installing and Configuring Windows Operating Sys.	ITMT 1372 – Configuring Windows Devices
^c EDUC 1300 – Learning Framework (090)	ITSC 1321 – Intermediate PC Operating Systems
ITNW 1325 – Fundamentals of Networking Technologies	EECT 1300 – Technical Customer Service
CPMT 1311 – Introduction to Computer Maintenance	CPMT 1347 – Computer System Peripherals

Second Year – Tyler Junior College

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

FIRST SEMESTER (15 SCH)	SECOND SEMESTER (15 SCH)
ITCC 1314 – CCNA 1: Introduction to Networks	ITCC 2312 – CCNA 3: Scaling Networks
ITCC 1340 – CCNA 2: Routing and Switching Essentials	ITCC 2313 – CCNA 4: Connecting Networks
ITSY 1300 – Fundamentals of Information Security	ITSC 2386 – Internship - Computer & Info. Sciences, General
^c ENGL 1301 – Composition I (010)	^c SPCH 1321 – Business & Professional Communication (010)
^c MATH 1332 – Contemporary Math. (Quant. Reasoning) * (020)	^c ENGL 2332 – World Literature I * (040)

AAS: Network Engineering

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

SUMMER	
Advanced Elective Course	^c Creative Arts (050)
FIRST SEMESTER	SECOND SEMESTER
^c ENGL 1302 Composition II	^c GOVT 2306 Texas Government (070)
^c HIST 1301 United States History I (060)	^c HIST 1302 United States History II (060)
^c Life and Physical Science Core (030)	^c Life and Physical Science Core (030)
^c Social and Behavioral Science (080)	BUSI 3312 Business Communications
^c GOVT 2305 Federal Government (070)	BCIS 3333 C# Programming

Fourth Year – Tarleton State University

SUMMER	
Advanced Elective Course	Advanced BCIS Course
FIRST SEMESTER	SECOND SEMESTER
Advanced Elective Course	BCIS 3347 Data Communications
Advanced Elective Course	BCIS 3389 System Analysis and Design
Advanced Elective Course	BCIS 4301 Database Theory and Practice
Advanced BCIS Course	BCIS 4350 Management Information Systems
Advanced Elective Course	Advanced BCIS 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.

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.