



**AAS in Network Engineering to
BAAS Information Technology
Guided Pathway
Effective for the 2017-2018 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](http://tarleton.edu) a full semester before you plan to transfer and submit a copy of this pathway with your application.

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	
^c Visual and Performing Arts (050)	
FIRST SEMESTER	SECOND SEMESTER
^c ENGL 1302	^c GOVT 2306 Texas Government (070)
^c HIST 1301 United States History I (060)	^c HIST 1302 United States History II (060)
^c Science core (030)	^c Science Core (030)
^c ECON 2301 Principles of Macroeconomics (080)	ACCT 2301 Principles of Accounting I- Financial
^c GOVT 2305 Federal Government (070)	BCIS 3332 or 3333 Java Programming or C# Programming

Fourth Year – Tarleton State University

SUMMER	
^c Visual and Performing arts (050)	
FIRST SEMESTER	SECOND SEMESTER
MGMT 3301 Principles of Management	BCIS 3347 Data Communications
BUSI 3311 Business Statistics	BCIS 3389 System Analysis and Design
BCIS 3342 or 3343 Advance Java Programming or Advance C#	BCIS 4301 Database Theory and Practice
Advanced BCIS Electives (6 hours)	BCIS 4350 Management Information Systems
	Advanced BCIS Electives (3 hours)

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 University portion of this guided pathway,
Contact the [BAAS Program Manager](#) Academic Advising Office at 254-968-1930 or [MMAS @tarleton.edu](mailto:MMAS@tarleton.edu)