



**Associate of Applied Science to  
BAAS Information Technology  
Guided Pathway  
2016-2017 Catalog**



**First Year - NCTC**

FIRST SEMESTER	SECOND SEMESTER
ITSC 1325 – Personal Computer Hardware	ITCC 2408 – Cisco Exploration 3
ITNW 1358 – Network+	ITCC 2410 – Cisco Exploration 4
ITCC 1401 – Cisco Exploration 1	ITNW 1308 – Implement & Support Client OS
ITCC 1404 – Cisco Exploration 2	ITNW 1353 – Supporting Network Server Infrs.

**Second Year - NCTC**

It is best to apply to [Tarleton State University](#) 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
ITNW 1354 – Implement & Support Servers	<sup>c</sup> MATH 1332 – Contemporary Mathematics
ITSY 1342 – Information Technology Security	<sup>c</sup> ENGL 2311 – Tech. & Business Writing
ITSC 1316 – Linux Installation and Configuration	<sup>c</sup> ARTS 1301 – Art Appreciation
<sup>c</sup> ENGL 1301 –Composition I	EECT 1300 – Technical Customer Service
ITNW 1313 – Computer Virtualization	<sup>c</sup> GOVT 2305 – Federal Government
	ITSC 2280 – Cooperative Education

**AAS: Networking Technology, Network Operating Systems**

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> GOVT 2306 Texas Government (070)	<sup>c</sup> Literature or PHIL 1301 Intro to Philosophy (050)
<sup>c</sup> HIST 1301 American History I (060)	<sup>c</sup> HIST 1302 American History II (060)
<sup>c</sup> COMM 1311 Intro to Speech Comm (010)	<sup>c</sup> ECON 2301 Principles of Macroeconomics (080)
ACCT 2301 Principles of Accounting-Financial	BCIS 3332 Java Programming or 3333 C# Prog

**Fourth Year – Tarleton State University**

SUMMER	
BUSI 3311 Business Statistics	
FIRST SEMESTER	SECOND SEMESTER
ENGL 3309 Tech Writing or BUSI 3312 Bus Comm	BCIS 3347 Data Communications
MGMT 3301 Principles of Management	BCIS 3389 System Analysis & Design
BCIS 3342 Advanced Java or 3343 Advanced C#	BCIS 4301 Database Theory & Design
Advanced BCIS electives (6 hrs)	BCIS 4350 Management Information Systems
	Advanced BCIS electives (3 hrs)

**This is not an official degree plan. Check with an advisor; degree plans may change in later catalogs.**

- \* 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. Sometimes, taking a specific course to meet a Core requirement will also fulfill other requirements for your degree. If this course meets more than one requirement it is listed as the correct option (with no asterisk).