

### First Year - NCTC

FIRST SEMESTER	SECOND SEMESTER
ITSY 1342 – Information Technology Security	ITSY 2300 – Operating System Security
ITSC 1316 – Linux Installation and Configuration	ITSY 2301 – Firewall and Network Security
ITCC 1414 – CCNA 1: Introduction to Networks	ITSY 2330 – Intrusion Detection
ITCC 1440 – CCNA 2: Routing & Switching Essentials	ITNW 1313 – Computer Virtualization
<b>EECT 1300 – Technical Customer Service</b>	<b>ITSY 2342 – Computer Virtualization</b>

### 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
ITSY 2343 – Computer System Forensics	<b>ENGL 2311 – Tech. &amp; Business Writing</b>
<b>ITSY 2445 – Network Defense and Countermeasures</b>	<b>ARTS 1301 – Art Appreciation</b>
<b>MATH 1332 – Contemporary Mathematics</b>	<b>GOVT 2305 – Federal Government</b>
<b>ENGL 1301 – English Composition I</b>	<b>ITSY 2382 – Co. Ed. Comp &amp; Info Sys Sec</b>
ITSY 2359 – Security Assessment and Auditing	

### AAS: Cyber Security

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 II Managerial	BCIS 3332 Java Programming or 3333 C# Programming

### Fourth Year – Tarleton State University

Summer	
BUSI 3311 Business Statistics	
FIRST SEMESTER	SECOND SEMESTER
ENGL 3309 Technical Writing or BUSI 3312 Business Communications	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.**

- <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).