Associate of Applied Science
In Cyber Security to
Bachelor of Applied Arts & Sciences
Guided Pathway
Effective for the 2016-2017 Catalog

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
ITNW 1358 – Network +	**ITSY 2330** – Intrusion Detection
ITNW 1313 – Computer Virtualization	**ITSY 2342** – Incident Response & Handling
	EECT 1300 – Technical Customer Service

Second Year - NCTC

It is best to apply to Texas A&M University-Commerce 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
ITCC 1401 – Cisco Exp. 1: Network Fund.	**ITSY 2445** – Network Def & Countermeasures
ITCC 1404 – Cisco Exp.2:Routing Protocols & Con.	**^CENGL 2311** – Tech. & Business Writing
ITSY 2343 – Computer System Forensics	**^CARTS 1301** – Art Appreciation
^CMATH 1332 – Contemporary Mathematics	**^CGOVT 2305** – Federal Government
^CENGL 1301 – English Composition I	**ITSY 2382** – Co. Ed. Comp & Info Sys Sec

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 - Texas A&M University-Commerce

FIRST SEMESTER	SECOND SEMESTER
[C] HIST 1301 - U.S. History to 1877	[C] HIST 1302- U.S. History from 1865
[C] PSCI 2301 - Principles of US and Texas Government[2]	[C] ANY LIFE & PHYSICAL SCIENCE CORE
[C] ANY LIFE & PHYSICAL SCIENCE CORE	[C] ANY LITERATURE, PHILOSOPHY, & CULTURE CORE
[C] SPC 1315 - Fundamentals of Public Speaking OR [C] SPC 1321 - Business/Professional Speaking	[C] ANY DEGREE PATHWAY OPTION
[C] ANY SOCIAL & BEHAVIORAL SCIENCE CORE	BAAS 326 Tech Techniques & Solutions
BAAS 301 Principles of Applied Sciences	

Fourth Year - Texas A&M University-Commerce

FIRST SEMESTER	SECOND SEMESTER
BAAS 345 Leadership Techniques	TMGT 350 Principles of Technology Management
BAAS 408 Advanced Problem Solving (Pre-Req BAAS 326)	BAAS 445 Ethical Decision Making
BAAS 351 Financial Tools for Mgrs (Pre-Req BAAS 326)	Upper Level Elective
BAAS 443 Professional Standards	Upper Level Elective
	TMGT 303 Technical Communications

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 and does not count toward degree hours.
  * 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. 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).
  [2] Taking both GOVT courses at NCTC creates a better alignment.

For questions about the University portion of this guided pathway, contact the Applied Science Academic Advising Office at (903) 886–5155 or Misty.Lair@tamuc.edu.