



**Associate of Applied Science in
Networking Technology, Network Operating Systems
to Bachelor of Applied Arts & Sciences
Guided Pathway
Effective for the 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 Infras.

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
ITNW 1354 – Implement & Support Servers	^C MATH 1332 – Contemporary Mathematics
ITSY 1342 – Information Technology Security	^C ENGL 2311 – Tech. & Business Writing
ITSC 1316 – Linux Installation and Configuration	^C ARTS 1301 – Art Appreciation
^C ENGL 1301 –Composition I	EECT 1300 – Technical Customer Service
ITNW 1313 – Computer Virtualization	^C 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 - 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 LITERATURE, PHILOSOPHY, & CULTURE CORE
^C ANY LIFE & PHYSICAL SCIENCE CORE	^C ANY DEGREE PATHWAY OPTION
^C SPC 1315 - Fundamentals of Public Speaking OR	^C ANY LIFE & PHYSICAL SCIENCE CORE
^C SPC 1321 - Business/Professional Speaking	
^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
TMGT 458 Project Management	TMGT 350 Principles of Technology Management
BAAS 345 Leadership Techniques	BAAS 445 Ethical Decision Making
BAAS 408 Advanced Problem Solving (Pre-Req BAAS 326)	Upper Level Elective
BAAS 351 Financial Tools for Mgrs (Pre-Req BAAS 326)	Upper Level Elective
BAAS 443 Professional Standards	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).

²Taking 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.