



**Associate of Applied Science in  
Networking Technology, Network Operating Systems  
to Bachelor of Applied Arts & Sciences  
Guided Pathway  
2018-2019 Catalog**



**First Year - NCTC**

FIRST SEMESTER	SECOND SEMESTER
ITSC 1325 – Personal Computer Hardware	ITCC 2412 – CCNA 3: Scaling Networks
ITNW 1308 – Implementing and Supporting Client Operating Systems	ITCC 2413– CCNA 4: Connecting Networks
ITCC 1414– CCNA 1: Intro to Networks	ITNW 1313 – Computer Virtualization
ITCC 1440– CCNA 2: Routing & Switching Essentials	ITNW 1353 – Supporting Network Server Infrs.

**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	Ⓒ MATH 1332 – Contemporary Mathematics
ITSY 1342 – Information Technology Security	Ⓒ ENGL 2311 – Tech. & Business Writing
ITNW 1335 – Information Storage & Mgmt	Ⓒ ARTS 1301 – Art Appreciation
Ⓒ ENGL 1301 –Composition I	EECT 1300 – Technical Customer Service
ITSC 2325 – Advanced Linux	Ⓒ GOVT 2305 – Federal Government
	ITNW 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
Ⓒ HIST 1301 - U.S. History to 1877	Ⓒ HIST 1302 - U.S. History from 1865
Ⓒ PSCI 2301 - Principles of US and Texas Government <sup>2</sup>	Ⓒ ANY LITERATURE, PHILOSOPHY, & CULTURE CORE
Ⓒ ANY LIFE & PHYSICAL SCIENCE CORE	Ⓒ ANY DEGREE PATHWAY OPTION (090)
Ⓒ ANY DEGREE PATHWAY OPTION (090)	Ⓒ ANY LIFE & PHYSICAL SCIENCE CORE
Ⓒ 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.
- Ⓒ 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).

<sup>2</sup>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.*