



Computer Networking Technology to
Bachelor of Applied Arts & Sciences
Guided Pathway
Effective for the 2016-2017 Catalog



First Year - Collin County Community College

FIRST SEMESTER	SECOND SEMESTER
ITNW 1358 – Network +	CPMT 1305 – IT Essentials I: PC Hardware and Software
C ENGL 1301 – Composition I (010)	ITCC 1371 – CCNA 1 Cisco - Introduction to Networks
ITMT 1370 – Configuring and Supporting Microsoft Windows 7	ITMT 2371 – Administering Windows Server 2012
ITMT 2370 – Installing and Configuring Windows Server 2012	ITSC 1316 – Linux Installation and Configuration
C MATH 1324 – Mathematics for Business and Social Sciences I* (020)	

SUMMER
C ECON 2301 – Macroeconomics* 080)
ITCC 1374 CCNA 2 – Routing and Switching Essentials

Second Year - Collin County Community College

It's best to apply to TAMUC 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 2300 – Operating System Security	ITMT 2372 – Configuring Advanced Windows Server 2012 Services
C SPCH 1321 – Business & Professional Communication* (090)	ITMT 2373 – Designing and Implementing a Server Infrastructure (Capstone)
ITSY 1300 – Fundamentals of Information Security*	ITMT 2374 – Implementing an Advanced Server Infrastructure
ITSY 2301 – Firewalls and Network Security*	C PHIL 2303 – Introduction to Logic* (040)
	ITSY 2341 – Security Management Practices*

AAS: Computer Networking Technology

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 ENG 1302 - GLB/US-Written Argument/Research	C HIST 1302 - U.S. History from 1865
C HIST 1301 - U.S. History to 1877	C PSCI 2302 - US/TX Government; Institutions & Policies ²
C PSCI 2301 - Principles of US and Texas Government ²	C ANY LIFE & PHYSICAL SCIENCE CORE
C ANY LIFE & PHYSICAL SCIENCE CORE	C ANY CREATIVE ARTS CORE
BAAS 301 Principles of Applied Sciences	C ANY DEGREE PATHWAY OPTION
	BAAS 326 Tech Techniques & Solutions

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.



Computer Networking Technology to
 Bachelor of Applied Arts & Sciences
Guided Pathway
 Effective for the 2016-2017 Catalog



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 Managers (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.

- * 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.
- () Course numbers shown in parentheses are equivalent to these courses at TAMUC.