AAS - Computer Networking - Infrastructure Track (Cisco Focus) to Bachelor of Applied Arts & Sciences
Guided Pathway
Effective for the 2017-2018 Catalog
First Year - Collin College

FIRST SEMESTER	SECOND SEMESTER
ITNW 1358 – Network +	CPMT 1305 – IT Essentials I: PC Hardware and Software
ITCC 1314 – CCNA 1: Introduction to Networks	C ENGL 1301 – Composition I (010)
ITCC 1340 – CCNA 2: Routing and Switching Essentials	ITCC 2341 – CCNA Security
ITNW 1351 – Fundamentals of Wireless LANS	ITCC 2312 – CCNA 3: Scaling Networks
C MATH 1324 – Mathematics for Business and Social Sciences I* (020)	ITCC 2313 – CCNA 4: Connecting Networks
Total Semester Hours: 15 SCH	Total Semester Hours: 15 SCH

SUMMER
C ECON 2301 – Macroeconomics* (080)
C PHIL 2303 – Introduction to Logic* (040)
Total Semester Hours: 6 SCH

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
ITCC 2354 – CCNP R&S ROUTE	ITCC 2356 – CCNP R&S TSHOOT (Capstone)
ITCC 2355 – CCNP R&S SWITCH	ITMT 1373 – Networking with Windows Server 2016
ITMT 1372 – Installation, Storage and Computing with Windows Server 2016	ITSC 1342 – Shell Programming*
ITSY 2300 – Operating System Security	C SPCH 1321 – Business & Professional Communication* (090)
Total Semester Hours: 12 SCH	Total Semester Hours: 12 SCH

AAS: Computer Networking - Infrastructure Track (Cisco Focus)
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 (090)**
	BAAS 326 Tech Techniques & Solutions

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.

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.