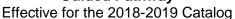


# AAS - Computer Networking - Infrastructure Track (Cisco Focus) to Bachelor of Applied Arts & Sciences

#### **Guided Pathway**





# First Year - Collin College

FIRST SEMESTER	SECOND SEMESTER
ITNW1358 - Network +	Computer Networking elective
ITCC 1314 – CCNA 1: Introduction to Networks	<sup>c</sup> 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
<sup>c</sup> MATH 1324 - Mathematics for Business and Social Sciences	ITCC 2313 – CCNA 4 - Connecting Networks
I * (020)	

Total Semester Hours: 15 SCH Total Semester Hours: 15 SCH

	SUMMER SEMESTER	
<sup>c</sup> ECON 2301 – Macroeconomics * (080)		
CPHIL 2303 – Introduction to Logic* (040)		

Total Semester Hours: 6 SCH

### Second Year - Collin College

It's best to apply to UT Tyler 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	Computer Networking elective
Windows Server 2016	
ITSY 2300 - Operating System Security	<sup>c</sup> 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
<sup>c</sup> ENG 1302 - GLB/US-Written Argument/Research	<sup>c</sup> HIST 1302- U.S. History from 1865
<sup>c</sup> HIST 1301 - U.S. History to 1877	<sup>c</sup> PSCI 2302 - US/TX Government; Institutions & Policies <sup>2</sup>
<sup>c</sup> PSCI 2301 - Principles of US and Texas Government <sup>2</sup>	<sup>c</sup> ANY LIFE & PHYSICAL SCIENCE CORE
<sup>c</sup> ANY LIFE & PHYSICAL SCIENCE CORE	<sup>C</sup> ANY CREATIVE ARTS CORE
BAAS 301 Principles of Applied Sciences	<sup>c</sup> 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	Upper Level Elective
326)	
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.
- <sup>c</sup> 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.