



Cisco Systems Computer Networking Technology to
BAAS Information Technology
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
ITCC 1371 CCNA 1 Cisco - Introduction to Networks	^C ENGL 1301 – Composition I (010)
ITCC 1374 CCNA 2 - Routing and Switching Essentials	ITCC 2371 CCNA 3 - Scaling Networks
ITMT 2370 Installing & Configuring Windows Server 2012	ITCC 2372 CCNA 4 - Connecting Networks
^C MATH 1324 – Math for Business & Social Sciences*(020)	ITMT 2371 Administering Windows Server 2012

SUMMER
^C ECON 2301 – Macroeconomics* (080)
ITCC 2374 CCNP Routing - Implementing IP Routing

Second Year - Collin County Community College

It's best to apply to [Tarleton State](#) 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
^C PHIL 2303 – Introduction to Logic* (040)	ITCC 2376 CCNP TSHOOT - Maintaining and Troubleshooting IP Networks
ITCC 2370 Cisco CCNA Security	ITNW 2374 Advanced Computer Networking Case Study (Capstone)
ITCC 2375 CCNP Switch - Implementing IP Switching	^C SPCH 1321 – Business & Professional Comm* (090)
ITSY 2300 Operating System Security	ITNW 2373 – Information Storage Management*

AAS: Cisco Systems 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 – Tarleton State University

FIRST SEMESTER	SECOND SEMESTER
^C Science Core (030)	^C Science Core (030)
^C HIST 1301 United States History I (060)	^C HIST 1302 United States History II (060)
^C GOVT 2305 Federal Government (070)	^C GOVT 2306 Texas Government (070)
^C ENGL 1302 Composition II (010)	ACCT 2301 Principles of Accounting I- Financial
^C Visual & Performing Arts (040)	BCIS 3332 or 3333 Java Programming or C# Programming

Fourth Year - Tarleton State University

SUMMER
MGMT 3301 Principles of Management

FIRST SEMESTER	SECOND SEMESTER
ENGL 3309 or BUSI 3312 Technical Writing and Document Design or Business Communication	BCIS 3347 Data Communications
BUSI 3311 Business Statistics	BCIS 3389 System Analysis and Design
BCIS 3342 or 3343 Advanced Java Programming or Advanced C# Programming	BCIS 4301 Database Theory and Practice
Advanced BCIS electives (6hrs)	BCIS 4350 Management Information System
	Advanced BCIS elective (3hrs)

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.

For questions about the [Tarleton State University](#) portion of this guided pathway, Contact the BAAS Program Manager at 254-968-1930 or CIS_Dept@tarleton.edu