AAS -Computer Systems – Computer Support Track to
BAAS Information Technology
Guided Pathway
Effective for the 2017-2018 Catalog

First Year - Collin College

FIRST SEMESTER	SECOND SEMESTER
BCIS 1305 – Business Computer Applications	CPMT 1305 – IT Essentials I: PC Hardware and Software
ECON 1301 – Introduction to Economics*	ITSE 1311 – Beginning Web Programming
^c ENGL 1301 – Composition I (010)	ITSW 1304 – Introduction to Spreadsheets – Excel
ITSC 1305 – Introduction to PC Operating Systems	^c PHIL 2303 – Introduction to Logic* (040)
^c MATH 1314 – College Algebra* (020)	^c SPCH 1321 – Business and Professional Speaking* (090)
Total Semester Hours: 15 SCH	Total Semester Hours: 15 SCH

Second Year - Collin 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
ENGL 2311 – Technical and Business Writing	COSC 1315 – Introduction to Computer Programming*
ITNW 1358 – Network+	ITSC 2339 – Personal Computer Help Desk Support
ITSW 1307 – Introduction to Database – Access	ITSC 2380 – Cooperative Education - Computer and Information Sciences, General (Capstone)*
ITSW 1310 – Introduction to Presentation Graphics Software	ITSE 1301 – Web Design Tools – Graphics
MRKG 1301 – Customer Relationship Management*	ITSY 1300 – Fundamentals of Information Security (Security+)
Total Semester Hours: 15 SCH	Total Semester Hours: 15 SCH

AAS: Computer Systems – Computer Support Track

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
^cScience Core (030)	^cScience Core (030)
^cHIST 1301 United States History I (060)	^cHIST 1302 United States History II (060)
^cGOVT 2305 Federal Government (070)	^cGOVT 2306 Texas Government (070)
^cECON2301 Principles of Macroeconomics	ACCT 2301 Principles of Accounting I- Financial
^cVisual & Performing Arts (040)	BCIS 3332 or 3333 Java Programming or C# Programming
Total Semester Hours: 16	Total Semester Hours: 16

Fourth Year - Tarleton State University

SUMMER SEMESTER
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)
Total Semester Hours: 15	Total Semester Hours: 15

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*