



Computer Systems – Computer Support Track to  
BAAS Information Technology  
**Guided Pathway**  
Effective for the 2016-2017 Catalog



**First Year - Collin County Community 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
<sup>C</sup> ENGL 1301 – Composition I (010)	ITSW 1304 – Introduction to Spreadsheets – Excel
ITSC 1305 – Introduction to PC Operating Systems	<sup>C</sup> PHIL 2303 – Introduction to Logic* (040)
<sup>C</sup> MATH 1314 – College Algebra* (020)	<sup>C</sup> SPCH 1321 – Business and Professional Speaking* (090)

**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
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 – Intro to Presentation Graphics Software	ITSE 1301 – Web Design Tools – Graphics
MRKG 1301 – Customer Relationship Management*	ITSY 1300 – Fundamentals of Information Security (Security+)

**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
<sup>C</sup> Science Core (030)	<sup>C</sup> Science Core (030)
<sup>C</sup> HIST 1301 United States History I (060)	<sup>C</sup> HIST 1302 United States History II (060)
<sup>C</sup> GOVT 2305 Federal Government (070)	<sup>C</sup> GOVT 2306 Texas Government (070)
<sup>C</sup> ECON2301 Principles of Macroeconomics	ACCT 2301 Principles of Accounting I- Financial
<sup>C</sup> Visual & Performing Arts (040)	BCIS 3332 or 3333 Java Programming or C# Programming

Total semester hours 16

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*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](mailto:CIS_Dept@tarleton.edu)*



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**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)
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.
- () Course numbers shown in parentheses are equivalent to these courses at [Tarleton State University](http://tarleton.edu).