



AAS in Computer Systems – Computer Support Track to
Bachelor of Applied Arts and Sciences in
Information Technology^T



Guided Pathway

Effective for the 2019-2020 Catalog
First Year - Collin College

FIRST SEMESTER	SECOND SEMESTER
BCIS 1305 Business Computer Applications	CPMT 1305 IT Essentials I: PC Hardware and Software
^C Social/Behavioral Science course (see list below)	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 Humanities/Fine Arts course (see list below)
^C Mathematics course (see list below)	^C Speech course (see list below)

Total Semester Hours: 15 hours

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Second Year - Collin College

It's best to apply to Tarleton State University a full semester before you plan to transfer.

FIRST SEMESTER	SECOND SEMESTER
^C ENGL 2311 Technical and Business Writing	ITMT 1371 Configuring & Supporting MS Windows 10
ITNW 1358 Network+	ITSC 2339 Personal Computer Help Desk Support
ITSW 1307 Introduction to Database – Access	ITSC 2380 or INEW 2330
ITSW 1310 Introduction to Presentation Graphics Software	ITSE 1301 Web Design Tools – Graphics
MRKG 1301 or BMGT 1307 or BMGT 1344	ITSY 1300 Fundamentals of Information Security (Security+)

Total Semester Hours: 15 hours

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AAS: Computer Systems – Computer Support Track

Contact your advisor at Collin College for information about applying for your Associate's degree.

These courses may be completed at Collin (if offered) or TSU – Stephenville Campus

^C Humanities/Fine Arts course (see list below)	^{C*} Life and Physical Science Core Elective (4 cr)
^{C*} Life and Physical Science Core Elective (4 cr)	^C HIST1302 – United States History II
^C HIST 1301 – United States History I	^C GOVT 2305 – Federal Government
^{C*} First Year Seminar (Learning Frameworks)	^C GOVT 2306 – Texas Government

Third Year – Tarleton State University

Total Semester Hours: 26

FIRST SEMESTER	SECOND SEMESTER
BCIS 3333 C# Programming OR BCIS 3332 Java Programming	BCIS 3389 System Analysis and Design
BUSI 3312 Business Communication OR ENGL 3309 Technical Writing and Document Design	BCIS 4350 Management Information System
Advanced BCIS Elective	BCIS 4301 Database Theory and Practice
BCIS 3347 Data Communications	Approved Advanced Elective ^x
Approved Advanced Elective ^x	Approved Advanced Elective ^x

Total Semester Hours: 15

Total Semester Hours: 15

Fourth Year – Tarleton State University

FIRST SEMESTER
Advanced BCIS Elective
BCIS 4359 Strategic Application of Information Systems
Advanced BCIS Elective
Approved Advanced Elective ^x
Approved Advanced Elective ^x

Total Semester Hours: 15

Total Degree Hours: 131

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.
^T Degree availability varies by campus; consult www.tarleton.edu for more information.
^{*} Choose from courses with the following subject prefixes: BCIS, ARTS, COSC, ENGT, ENGR, ECON, ACCT, BLAW, FINC, MGMT, BUSI, MKTG.

Collin Options:

Mathematics - choose one from: **MATH** 1314, 1414, 1316, 1342, 2305, 2318, 2320, 2412, 2413, 2414, 2415, 1324, 1325, 1332, 1350, 1351

Humanities/Fine Arts - choose one from: **ENGL** 2322, 2323, 2327, 2328, 2332, 2333, 2342, 2343, **HIST** 2311, 2312, 2321, 2322, **HUMA** 1301, **PHIL** 1301, 1304, 2303, 2306, 2307, 2321, **ARTS** 1301, 1303, 1304, 1313, **DANC** 2303, **DRAM** 1310, 2361, 2362, 2366, **MUSI** 1306, 1307, 1310

Social and Behavioral Sciences – choose one from: **ANTH** 2302, 2346, 2351, **ECON** 2301, 2302, **PSYC** 2301, **SOCI** 1301, 1306, **GOVT** 2305, 2306, **HIST** 1301, 1302, 2301

Speech – choose one from: **SPCH** 1311, 1315, 1321

For questions about the university portion of this pathway,
contact the Marketing and Computer Information Systems Department at 254-968-9047.