



AAS Computer Systems - Information Systems Track

Guided Pathway

Effective beginning with the 2022-2023 catalog

First Year - Collin College

FIRST SEMESTER	SECOND SEMESTER
BCIS 1305 Business Computer Applications	ITSC 1305 Introduction to PC Operating Systems
^C Social/Behavioral Sciences (see list below)	ITSE 1311 Beginning Web Programming
^C ENGL 1301 Composition I	ITSW 1304 Intro. to Spreadsheets - Excel
ITSW 1310 Intro. to Presentation Graphics Software	^C Humanities/Fine Arts (see list below)
^C Mathematics (see list below)	^C Speech (see list below)
15 credit hours	15 credit hours

Second Year - Collin College

FIRST SEMESTER	SECOND SEMESTER
ITSE 1359 Introduction to Scripting Languages - Python	ITSC 2380 Cooperative Education - Computer & Information Sciences, General (Capstone) or INEW 2330
ENGL 2311 Technical and Business Writing	ITSE 2309 Database Programming - SQL
ITSC 1315 Project Management Software	ITSY 1300 Fundamentals of Info. Security (Security+)
ITNW 1358 Network +	ITSE 1350 System Analysis and Design or GIS 1411, ITSE 1346, or ITSE 2302
ITSW 1307 Introduction to Database - Access	Business Elective (see list below)
15 credit hours	15 credit hours

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Contact your advisor at Collin College for information about applying for your associate degree.

^C Core Curriculum transferrable to any public college or university in Texas.

Collin Options:

Mathematics – choose one from: **MATH** 1314, 1316, 1324, 1325, *1332, 1342, 1350, 1351, 2305, 2318, 2320, 2412, 2413, 2414, 2415 *Check with academic advising regarding transferability. Some majors or institutions may require a higher-level mathematics course.

Humanities/Fine Arts – choose one from: **ARTS** 1301, 1303, 1304, 1313, **DANC** 2303, **DRAM** 1310, 2361, 2362, 2366, **ENGL** 2322, 2323, 2327, 2328, 2332, 2333, 2341, **HIST** 2311, 2312, 2321, 2322, **HUMA** 1301, **MUSI** 1306, 1307, 1310, **PHIL** 1301, 1304, 2303, 2306, 2307, 2321

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

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

Business Elective – (3 credit hours): **BMGT** 1307, **BMGT** 1344, **BMGT** 2303, or **BUSI** 1301