



AA/AS Computer Science & Information Technology  
Field of Study  
**Guided Pathway**  
Effective beginning with the 2021-2022 catalog

**First Year - Collin College**

FIRST SEMESTER	SECOND SEMESTER
ENGL 1301 Composition I	ENGL 1302 Composition I or ENGL 2311 Technical and Business Writing
MATH 2413 Calculus I	MATH 2414 Calculus II
Creative Arts (see list below)	COSC 1437 Programming Fundamentals II
Social/Behavioral Sciences (see list below)	COSC 2325 Computer Organization
COSC 1436 Programming Fundamentals I	MATH 2305 Discrete Mathematics
17 credit hours	17 credit hours

**Second Year - Collin College**

FIRST SEMESTER	SECOND SEMESTER
History (see list below)	GOVT 2306 Texas Government
PHYS 2425 University Physics I	History (see list below)
GOVT 2305 Federal Government	PHYS 2426 University Physics II
COSC 2436 Programming Fundamentals III	Speech (See list below)
Language/Philosophy/Culture (see list below)	
17 credit hours	13 credit hours

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

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

**Collin Options:**

Language/Philosophy/Culture - ENGL 2322, 2323, 2327, 2328, 2332, 2333, 2341, HIST 2311, 2312, 2321, 2322, HUMA 1301, PHIL 1301, 1304, 2303, 2306, 2307, 2321

Creative Arts – DANC 2303, MUSI 1306, 1307, 1310, DRAM 1310, 2361, 2362, 2366, ARTS 1301, 1303, 1304, 1313

History – choose two from: HIST 1301, 1302, 2301

Social/Behavioral Sciences - ANTH 2302, 2346, 2351, ECON 1301, 2301, 2302, PSYC 2301, SOCI 1301, 1306

Speech -SPCH 1311, 1315, 1321