



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)
• Lang, Phil, & Culture (see list below)	
17 credit hours	13 credit hours

***AA/AS: Computer Science & Information Technology Field of Study***

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 College 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

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

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

Speech -**SPCH** 1311, 1315, 1321