



**AA/AS General Studies to
Bachelor of Arts
Information Technology
Guided Pathway
Effective for the 2018 – 2019 Catalog**



First year-Collin College

(Developmental coursework may be required.)

FIRST SEMESTER	SECOND SEMESTER
ENGL 1301 Composition I	ENGL 2311 Tech. & Bus. Writing
MATH 1342 Elementary Statistical Methods	Life/Physical Science (see list below) – 4 hours
Speech course (see list below) – 3 hours	Lang, Phil, & Culture (see list below) - 3 hours
History (see list below) – 3 hours	History (see list below) – 3 hours
<required elective> - 3 hours	MATH 2413 Calculus I
15 credit hours	16 credit hours

Second Year - Collin College

Applying to the 4 year school a full semester before you plan to transfer, providing a copy of this pathway document is recommended.

FIRST SEMESTER	SECOND SEMESTER
GOVT 2305 Federal Government	GOVT 2306 Texas Government
Life/Physical Science (see list below) – 4 hours	Creative Arts (see list below) – 3 hours
Social/Behavioral Science (see list below) -3 hours	COSC 1437 Programming Fundamentals II
COSC 1436 Programming Fundamentals I	<required elective> - 3 hours
<required elective> - 3 hours	Elective – (see list below) - 1 to 3 hours
16 credit hours	14-15 credit hours

AS in General Studies (Computer Science)

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

Third Year – University of North Texas

FIRST SEMESTER	SECOND SEMESTER
CSCS 2100 – Computing Foundations I	CSCS 2110 – Computing Foundations II
Supporting Area Course^A	CSCS 3600 – Princ. of Systems Programming
Supporting Area Course^A	CSCS 3615 – Enterprise Sys. Arch. And Design
Supporting Area Course^A	Supporting Area Course^A

Fourth Year – University of North Texas

FIRST SEMESTER	SECOND SEMESTER
CSCS 3055 – IT Project Management	CSCS 3605 – Systems Administration
CSCS 3220 – Human Computer Interfaces	CSCS 4010 – Social Issues in Computing
CSCS 3420 – Internet Programming	CSCS 4350 – Intro. to Database Sys. Design
CSCS 3530 – Intro. to Computer Networks	Supporting Area Course^A

Fifth Year – University of North Texas

FIRST SEMESTER	SECOND SEMESTER
CSCS 3535 – Intro. to Network Administration	CSCS 4925 – Information Tech. Capstone II
CSCS 4355 – Database Administration	Supporting Area Course^A
CSCS 4550 – Intro. to Computer Security	Supporting Area Course^A
CSCS 4905 – Information Tech. Capstone I	

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.

^A A 21 credit hour supporting area is selected in consultation with the advisor. This will vary depending on student interests.

^C This course counts for the Core Curriculum at any public college or university in Texas.

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

Life & Physical Sciences – **AS degree must choose two from:** **BIOL** 1406, 1407, 1414, 1415, 2401, 2402, 2406, 2416, 2421, **CHEM** 1411, 1412, 2423, 2425, **ENVR** 1401, 1402, **GEOL** 1403, 1404, **PHYS** 1401, 1402, 2425, 2426 **AA and AAT degrees may also choose from:** **BIOL** 1408, 1409, 2404, 2420, **CHEM** 1405, **GEOL**, 1401, 1402, 1445, 1447, **PHYS** 1403, 1404, 1405, 1410, 1415, 1417

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

Language, Philosophy, & Culture – 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

Creative Arts – choose one from: **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

Elective – choose one from: **EDUC** 1300, **PHED** 1164, 1304, 1338, **OR any core** course not used to meet other requirements. (Sophomore level literature course required for AA if not chosen from Language, Philosophy, & Culture area. Math course from AS list required for AS degree for a total of two AS math courses.)

Required Electives – choose at least 8 hours from one or multiple areas of choice. **COSC** courses highly recommended.

*For questions about the UNT portion of this guided pathway, contact the,
College of Engineering Academic Advising Office at (940) 565-4201.*