AAS in Computer Systems – Information System Track to
Bachelor of Applied Arts and Sciences
Guided Pathway
Effective for the 2017-2018 Catalog

First Year – Collin College

FIRST SEMESTER	SECOND SEMESTER
BCIS 1305 – Business Computer Applications	COSC 1315 – Introduction to Computer Programming*
CECON 1301 – Introduction to Economics* (080)	ITSE 1311 – Beginning Web Programming
CENGL 1301 – Composition I (010)	ITSW 1304 – Introduction to Spreadsheets – Excel
ITSW 1310 – Introduction to Presentation Graphics Software	CHUMA 1301 – Introduction to Humanities I* (040)
CMATH 1314 – College Algebra* (020)	CSPCH 1311 – Introduction to Speech Communication* (090)

Total Semester Hours: 15 SCH   Total Semester Hours: 15 SCH

Second Year – Collin College

It's best to apply to UNT a full semester before you plan to transfer. It will help if you submit a copy of this pathway with your application.

FIRST SEMESTER	SECOND SEMESTER
BMGT 1307 – Team Building	ITSC 2380 – Cooperative Education - Computer and Information Sciences, General (Capstone)*
ENGL 2311 – Technical and Business Writing(C)	ITSE 2309 – Database Programming - SQL
IMED 2309 – Internet Commerce*	ITSY 1300 – Fundamentals of Information Security (Security+)
ITNW 1358 – Network+	BUSI 1301 – Business Principles*
ITSW 1307 – Introduction to Database – Access	GISC 2335 - Programming for Geographic Information Systems (GIS) *

Total Semester Hours: 15 SCH   Total Semester Hours: 15 SCH

AAS: Computer Systems – Information System Track

You will need to apply for the associate's degree at your community college. Contact your advisor there for more information.

Third Year – University of North Texas

FIRST SEMESTER	SECOND SEMESTER
CPSCI 2305 – American Gov't: Process & Policies **(GOVT 2305)**	**CPSCI 2306** – American Gov't: Laws & Institutions **(GOVT 2306)**
CPHYS 1062 – Stars & Universe* **(PHYS 1403)**	**CBIOL 1132** – Environ. Science* **(BIOL 2406)**
C BCIS 3615 – Visual Display of Business Information	**PACS 3000** – Civic Engagement
LTEC 1100 – Computer Applications*	**LTEC 3010 –** Personal Development*
ELECTIVE*	**LTEC 3220** – Computer Graphics in Education Training*

Fourth Year – University of North Texas

FIRST SEMESTER	SECOND SEMESTER
PACS 3020 – Fundamentals of Inquiry	**PADM 4050** – Negotiation
CHIST 2610 – US History to 1865 **(HIST 1301)**	**CHIST 2620** – US History since 1865 **(HIST 1302)**
CMUMH 3010 – Twentieth-Century Music* **(ARTS 1301)**	**LTEC 3440** – Introduction to Instructional Technology*
LTEC 3260 – Web Authoring*	**ELECTIVE 3000+***
ELECTIVE 3000+*	**ELECTIVE 3000+***

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.

(C) This course counts toward the core at UNT.

() Course numbers shown in parentheses are equivalent to these courses at UNT.

+Students can choose a different specialization and should speak with an advisor about their options. Examples of specializations include, but are not limited to: English as a Second Language (ESL), Leadership Development, Logistical Operations, Aviation Operations, Digital Language Curation, and Computational Logistics.

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