



**Computer Systems – Information System Track to  
Bachelor of Applied Arts and Sciences  
Guided Pathway  
Effective for the 2016-2017 Catalog**



**First Year – Collin County Community College**

FIRST SEMESTER	SECOND SEMESTER
BCIS 1305 – Business Computer Applications	COSC 1315 – Introduction to Computer Programming*
ECON 1301 – Introduction to Economics*	ITSE 1311 – Beginning Web Programming
<sup>C</sup> ENGL 1301 – Composition I (010)	ITSW 1304 – Introduction to Spreadsheets – Excel
ITSW 1310 – Introduction to Presentation Graphics Software	<sup>C</sup> HUMA 1301 – Introduction to Humanities I* (040)
<sup>C</sup> MATH 1314 – College Algebra* (020)	<sup>C</sup> SPCH 1311 – Introduction to Speech Communication* (090)

**Second Year – Collin County Community 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	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 1411 – Introduction to Geographic Information Systems*

**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
<sup>C</sup> PSCI 1040 – American Gov't: Laws & Institutions ( <b>GOVT 2306</b> )	<sup>C</sup> PSCI 1050 – American Gov't: Process & Policies ( <b>GOVT 2305</b> )
<sup>C</sup> HIST 2610 – US History to 1865 ( <b>HIST 1301</b> )	<sup>C</sup> HIST 2620 – US History since 1865 ( <b>HIST 1302</b> )
<sup>C</sup> PHYS 1062 – Stars & Universe* ( <b>PHYS 1403</b> )	<sup>C</sup> ART 1300 – Art Appreciation* ( <b>ARTS 1301</b> )
<sup>C</sup> BIOL 1132 – Environ. Science* ( <b>BIOL 2406</b> )	<sup>C</sup> PHIL 4200 – Science, Technology & Society
<sup>C</sup> PSYC 1630 – General Psych. I* ( <b>PSYC 2301</b> )	PACS 3000 – Civic Engagement

**Fourth Year – University of North Texas**

FIRST SEMESTER	SECOND SEMESTER
PACS 3020 – Fundamentals of Inquiry	Choose Specialization Courses w/Advisor
PACS 4050 – Negotiation	Choose Specialization Courses w/Advisor
Choose Specialization Courses w/Advisor	Choose Specialization Courses w/Advisor
Choose Specialization Courses w/Advisor	Choose Specialization Courses w/Advisor
Choose Specialization Courses w/Advisor	Choose Specialization Courses w/Advisor

**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.

<sup>C</sup> This course counts for the Core Curriculum at any public college or university in Texas.

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

*For questions about the University portion of this guided pathway,  
Contact the PACS Academic Advising Office at (940) 565-4115.*