



**Computer Systems – Database Development 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
COSC 1315 – Introduction to Computer Programming*	COSC 1337 – Programming Fundamentals II*
ECON 1301 – Introduction to Economics*	C ENGL 1301 – Composition I (010)
ITSW 1304 – Introduction to Spreadsheets – Excel	ITNW 1358 – Network+
ITSW 1307 – Introduction to Database – Access	ITSE 2309 – Database Programming - SQL
C MATH 1324 – Mathematics for Business and Social Sciences* (020)	C MATH 1342 – Elementary Statistical Methods (020)

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
ENGL 2311 – Technical and Business Writing	ITSC 2380 – Cooperative Education - Computer and Information Sciences, General (Capstone) *
ITSE 1311 – Beginning Web Programming	ITSE 2347 – Advanced Database Programming
ITSE 2370 – Descriptive Analytics	ITSY 2354 – Advanced Oracle PL/SQL
ITSW 2370 – SAS Programming	ITSY 1300 – Fundamentals of Information Security (Security+)
C SPCH 1321 – Business and Professional Speaking* (090)	C PHIL 2303 – Introduction to Logic* (040)

AAS: Computer Systems – Database Development 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
C PSCI 1040 – American Gov't: Laws & Institutions (GOVT 2306)	C PSCI 1050 – American Gov't: Process & Policies (GOVT 2305)
C HIST 2610 – US History to 1865 (HIST 1301)	C HIST 2620 – US History since 1865 (HIST 1302)
C PHYS 1062 – Stars & Universe* (PHYS 1403)	C ART 1300 – Art Appreciation* (ARTS 1301)
C BIOL 1132 – Environ. Science* (BIOL 2406)	C PHIL 4200 – Science, Technology and Society
C PSYC 1630 – General Psych. I* (PSYC 2301)	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.

C 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.*