Associate of Applied Science in Software Programmer/Developer to Bachelor of Applied Arts & Sciences Guided Pathway for DCCCD/Dallas ISD Early College High Schools Effective for the 2017-2018 Catalog

Brookhaven College — DALLAS COUNTY COMMUNITY COLLEGE DISTRICT

Richland College — DALLAS COUNTY COMMUNITY COLLEGE DISTRICT

UNT UNIVERSITY OF NORTH TEXAS

First Year Courses – Brookhaven and Richland Colleges

FIRST SEMESTER	SECOND SEMESTER
ITSW 1407 – Introduction to Database* △	CENGL 1301 – Composition I (010)
ITSE 1429 – Programming Logic and Design	IMED 1416 – Web Design I
ITNW 1425 – Fundamentals of Networking Technologies	CSPCH 1311 – Intro to Speech Communication*△ (090)
CMATH 1332 – Contemporary Mathematics*△ (020)	ITSC 1191 – Special Topics in System, Networking, and LAN/WAN Management/Manager
	ITSE 1430 – Introduction to C# Programming*△
Total Semester Hours: 15	**Total Semester Hours: 15**

Second Year Courses - Brookhaven and Richland Colleges

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
ITSC 1405 – Intro to PC Operating Systems*△	ITSE 1450 – System Analysis and Design
CPSYC 2301 – General Psychology*△ (080)	CHUMA 1315 – Fine Arts Appreciation*△ (050)
ITSE 2417 – Java Programming*△	ITSY 1400 – Fundamentals of Information Security
ITSE 2438 – C# Database Development with ADO.NET*△	ARTV 2471 – Android Application Programming*△
Total Semester Hours: 15	**Total Semester Hours: 15**

AAS: Software Programmer/Developer (60 hours)

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)**
CBIOL 1112 – Contemp. Biology* **(BIOL 1408)**	CBIOL 1132 – Environ. Science* **(BIOL 2406)**
CENGL 1320 – College Writing II **(ENGL 1302)**	PACS 3000 – Civic Engagement
LTEC 3010 – Personal Development*	LTEC 3530 – Data Communications*
BCIS 2610 – Introduction to Computers in Business*	BCIS 3610 – Basic Information Systems*
Total Semester Hours: 15	**Total Semester Hours: 15**

Fourth Year – University of North Texas

FIRST SEMESTER	SECOND SEMESTER
PACS 3020 – Fundamentals of Inquiry	PACS 4050 – Negotiation
CHIST 2610 – US History to 1865 **(HIST 1301)**	CHIST 2620 – US History since1865 **(HIST 1302)**
CPHIL 4200 – Science, Technology and Society*	CMUET 3030 – Music Cultures of the World*
LTEC 4000 – Principles of Training*	LTEC 4121 – Technical Presentation Skills*
BCIS 3620 – Mainframe Concepts*	BCIS 3690 – Advanced Mainframe Concepts*
Total Semester Hours: 15	**Total Semester Hours: 15**

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.
△ This course is a required option or elective for students enrolled in a DCCCD/Dallas ISD Early College High School at specific colleges. Other elective options are available in the DCCCD degree requirements.
() 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.

*For questions about the UNT portion of this guided pathway,
Contact the BAAS Academic Advising Office at (940) 565–4115.*