

**Associate in Applied Science in
 Software Programmer/Developer to
 Bachelor of Applied Arts and Sciences
 Guided Pathway for DCCCD/Dallas
 Collegiate Academies Pathways
 Effective for the 2016-2017 Catalog**

First Year – Brookhaven and Richland Colleges

FIRST SEMESTER	SECOND SEMESTER
* Δ ITSW 1407 Introduction to Database	^C ENGL 1301 Composition I (010)
ITSE 1429 Programming Logic and Design	IMED 1416 Web Design I
ITNW 1425 Fundamentals of Networking Technologies	* ^C Δ SPCH 1311 Intro to Speech Communication (090)
* ^C Δ MATH 1332 Contemporary Mathematics (Quantitative Reasoning) (020)	ITSC 1191 Special Topics in System, Networking, and LAN/WAN Management/Manager
	* Δ 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
* Δ ITSC 1405 Introduction to PC Operating Systems	ITSE 1450 System Analysis and Design
* ^C Δ PSYC 2301 General Psychology (080)	* ^C Δ HUMA 1315 Fine Arts Appreciation (050)
* Δ ITSE 2417 Java Programming	ITSY 1400 Fundamentals of Information Security
* Δ ITSE 2438 C# Database Development with ADO.NET	* Δ 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
^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 GEOG 1710 – Earth Science* (GEOL 1401)	^C PHYS 1052 – The Solar System* (PHYS 1404)
^C ENGL 1320 – College Writing II (ENGL 1302)	^C ENGL 2210 – Survey World Lit I* (ENGL 2332)
^C PHIL 4200 – Science, Tech. & Society	PACS 3000 – Civic Engagement
Total Semester Hours: 15-16	Total Semester Hours: 15-16

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
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.

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

Δ This course is a required option or elective for students enrolled in the DCCCD/Dallas ISD Collegiate Academies at specific colleges. Other elective options are available in the DCCCD degree requirements.