

**AA - Liberal Arts (Multidisciplinary Studies) OR Undeclared
to Bachelor of Arts in Information Technology
Guided Pathway
Effective for the 2019 - 2020 Catalog**

First Year – Del Mar College

FIRST SEMESTER		SECOND SEMESTER	
ENGL 1301 Composition I		ENGL 1302 Composition II	
HIST 1301 United States History I		HIST 1302 United States History II	
OR		OR	
HIST 2327 Mexican American History I (To the United States-Mexico War Era)		HIST 2328 Mexican American History II (from the United States-Mexico War Era)	
Mathematics Core Elective		Creative Arts Core Elective	
Life and Physical Sciences Core Elective		Life and Physical Sciences Core Elective &	
Social and Behavioral Sciences Core Elective		Life and Physical Sciences Core Lab OR	
		Life and Physical Sciences Core Elective	
		Communications (SPCH) Core Elective	

Total Semester Hours: 15

Total Semester Hours: 16

Second Year – Del Mar 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	
Language, Philosophy, and Culture Core Elective		GOVT 2306 Texas Government: Texas Constitution and Topics	
GOVT 2305 Federal Government: Federal Constitution and Topics		Approved Electives	
KINE 1238 Introduction to Physical Fitness and Sport			
Approved Electives			

Total Semester Hours: 14

Total Semester Hours: 15

AA: Liberal Arts (Multidisciplinary Studies) OR Undeclared

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

Third Year – University of North Texas at Frisco

Students must fulfill UNT admissions requirements which can be found on the UNT website.

Some courses may be taken at a community college. Please check with an academic advisor.

FIRST SEMESTER		SECOND SEMESTER	
COSC 1436 Programming Fundamentals I (C++) – Equivalent to UNT CSCE 1030 (4 CH)*		COSC 1437 Programming Fundamentals II (C++) – Equivalent to UNT CSCE 1040 (4 CH)*	
MATH 2413 Calculus I (4 CH)		CHEM or BIOL for majors (4 CH)	
ENGL 2311 (If not already completed) (3 CH)		MATH 2414 Calculus II (4 CH)	

Total Semester Hours: 11

Total Semester Hours: 12

SUMMER 1st SEMESTER		SUMMER 2nd SEMESTER	
MATH 2305 Discrete Mathematics – Course substitution for UNT CSCE 2100 (3 CH)		COSC 2325 Computer Organization – Equivalent to UNT CSCE 2610 (3 CH)	
COSC 2336 Programming Fundamentals III (C++) (3 CH)* – Equivalent to UNT CSCE 2110		PHYS 2426 University Physics II (4 CH)	
PHYS 2425 University Physics I (4 CH)			

Total Semester Hours: 10

Total Semester Hours: 7

Fourth Year – University of North Texas at Frisco

FIRST SEMESTER		SECOND SEMESTER	
CSCE 3600 Principles of Systems Programming (3 CH)		CSCE 4010 Social Issues in Computing (3 CH)	
CSCE 3055 IT Project Management (3 CH)		CSCE 3605 Systems Administration (3 CH)	
010 TECM 2700 Technical Writing (3 CH) (If ENGL 2311 was not already completed) Course can be taken at UNT Frisco, online, or Collin College		CSCE 3615 Enterprise Systems Architecture and Design (3 CH)	
Supporting area course (3 CH) [^]		CSCE 4350 Fundamentals of Database Systems (3 CH)	
MATH 1780 Probability (3 CH)		030 CHEM 1410/1430 General Chemistry for Science Majors I (4 CH) (or alternative science course)	

Total Semester Hours: 15

Total Semester Hours: 16

Summer 2019

Supporting area course (3 CH) [^]	3 credit hours
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Fifth Year – University of North Texas at Frisco

FIRST SEMESTER		SECOND SEMESTER	
CSCE 3220 Human Computer Interfaces (3 CH)		CSCE 4925 Information Technology Capstone II (3 CH)	
CSCE 3420 Internet Programming (3 CH)		CSCE 4535 Introduction to Network Administration (3 CH)	
CSCE 3530 Introduction to Computer Networks (3 CH)		CSCE 4550 Introduction to Computer Security (3 CH)	
CSCE 4905 Information Technology Capstone I (3 CH)		CSCE 4355 Database Administration (3 CH)	
Supporting Area course (3 CH) [^]		Supporting Area course (1-3 CH) [^]	

Total Semester Hours: 15

Total Semester Hours: 13-15

This is not an official degree plan. Check with an advisor; degree plans may change in later catalogs. UNT Course rotation subject to change.

* Student may complete either the C++ track shown in this guided pathway (COSC 1437 and 2336) or the Java track (COSC 1337 and 2436)

[^] Courses counting towards a 21-hour supporting area for the B.A. in I.T. degree

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 pathway,
Contact the **UNT at Frisco Transfer Generalist Academic Advising Office** at (972) 668-7100 or UNTFrisco.Advising@unt.edu.