



**Associate of Science to
Bachelor of Arts in Mathematics
Guided Pathway
Effective for the 2018-2019¹ catalog
(Total Hours = 120)**



First Year – Brookhaven, Cedar Valley, Eastfield, El Centro, Mountain View, North Lake and Richland College²

FIRST SEMESTER		SECOND SEMESTER	
^C ENGL 1301 – Composition I (010)		^C ENGL 1302 – Composition II (010)	
^C MATH 1316 – Plane Trigonometry [#] (020)		MATH 2412 – Pre-Calculus Math	
^C HIST 1301 – United States History I (060)		^C HIST 1302 – United States History II (060)	
^C BIOL 1406 – Biology for Science Majors I (030)		^C CHEM 1411 – General Chemistry I (030)	
^C ARTS 1301 – Art Appreciation* (050)		^C ECON 2302 – Principles of Microeconomics* (080)	

Total Semester Hours: 16

Total Semester Hours: 17

Second Year – Brookhaven, Cedar Valley, Eastfield, El Centro, Mountain View, North Lake and Richland College

It is best to apply to UNT Dallas 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	
^C GOVT 2305 – Federal Government (070)		^C GOVT 2306 – Texas Government (070)	
MATH 2413 – Calculus I		MATH 2414 – Calculus II	
^C SPAN 1411 – Beginning Spanish I (090)		SPAN 1412 – Beginning Spanish II	
^C PHIL 1301 – Introduction to Philosophy* (040)		BIOL 1407 – Biology for Science Majors II*	
		MATH 2305 – Discrete Mathematics	

Total Semester Hours: 14

Total Semester Hours: 18

Associate of Science (60 Hrs. + 5 Hrs. Required for UNTD)

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 at Dallas

FALL SEMESTER	SPRING SEMESTER
MATH 2700 – Linear Algebra & Vector Geo. (MATH 2418)	MATH 3410 – Differential Equations I
CSCE 1030 – Computer Science I (COSC 1436)	MATH 3510 – Intro to Abstract Algebra I
MATH 3000 – Real Analysis I	3XXX or 4XXX Minor Course
MATH 3400 – Number Theory	MATH 3680 – Applied Statistics
3XXX or 4XXX Elective Course	MATH 2730 – Multivariable Calculus

Total Semester Hours: 15

Total Semester Hours: 15

Fourth Year – University of North Texas at Dallas

FALL SEMESTER	SPRING SEMESTER
3XXX or 4XXX Minor Course	General Elective
MATH 4060 – Foundations of Geometry	3XXX or 4XXX Minor Course
3XXX or 4XXX Minor Course	MATH 3XXX Elective Course (>3350)
3XXX or 4XXX Minor Course	3XXX or 4XXX Minor Course

Total Semester Hours: 12

Total Semester Hours: 13

This is not an official degree plan. Check with an advisor; degree plans may change in later catalogs.

¹ Degree plans may change in later catalogs. You may use this pathway if you entered one of the seven colleges on or before this date.

² Students must earn at least 25% of the credit hours (15 hours) required for graduation through instruction by one of the seven DCCCD college colleges awarding the degree.

* There are several options to fulfill this requirement. See your academic advisor for a specific list.

^C This course counts for the Core Curriculum at any public college or university in Texas.

[#] To register for Plane Trigonometry, students must have completed MATH 1314.

MATH 2305 only offered at BHC, ECC and RLC.

DCCCD students must earn a grade of "C" or better in English 1301 and the selected college-level mathematics course and receive a GPA of at least 2.00 on all college-level course work.

UNT-Dallas students may have individual grade or GPA requirements in order to graduate from the university. Please consult with an academic advisor to ensure all requirements are met.

All mathematics courses numbered 3350 or above must be completed with a grade of "C" or better.

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

Approved by UNT Dallas 6.12.18; Approved by OCM 6.26.18

For questions about the UNT Dallas portion of this degree plan,
Contact the Academic Advising Office at (972) 338-1645.