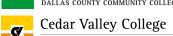


Associate of Science to **Bachelor of Arts in Mathematics Guided Pathway** Effective for the 2018-2019¹ catalog (Total Hours = 120)





El Centro College

DALLAS COUNTY COMMUNITY COLLEGE DISTRICT

DALLAS COUNTY COMMUNITY COLLEGE DISTRICT





Mountain View College DALLAS COUNTY COMMUNITY COLLEGE DISTRICT

North Lake College DALLAS COUNTY COMMUNITY COLLEGE DISTRICT



Richland College

DALLAS COUNTY COMMUNITY COLLEGE DISTRICT

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

FIRST SEMESTER		SECOND SEMESTER	
CENGL 1301 – Composition I	(010)	^c ENGL 1302 – Composition II	(010)
CMATH 1316 – Plane Trigonometry#	(020)	MATH 2412 – Pre-Calculus Math	
CHIST 1301 – United States History I	(060)	CHIST 1302 – United States History II	(060)
^c BIOL 1406 – Biology for Science Majors I	(030)	CHEM 1411 – General Chemistry I	(030)
CARTS 1301 – Art Appreciation*	(050)	CECON 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	
CGOVT 2305 – Federal Government	(070)	CGOVT 2306 – Texas Government (07	70)
MATH 2413 – Calculus I		MATH 2414 – Calculus II	
CSPAN 1411 – Beginning Spanish I	(090)	SPAN 1412 – Beginning Spanish II	
CPHIL 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

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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: 2018-2019 Guided Pathway