

**TRANSFER PATHWAY
(For Transfer to UNT Dallas)
ASSOCIATE OF SCIENCE TO
BACHELOR OF ARTS IN MATHEMATICS WITH TEACHER CERTIFICATION**

Catalog Year 2018-2019 You may use this pathway if you entered one of the seven colleges on or before this date.

Career Path STEM Career Path

Available at All Colleges of the DCCCD

TSI Must be Complete

SEMESTER-BY-SEMESTER MAP FOR FULL-TIME STUDENTS

All plans can be modified to fit the needs of part-time students. This is not an official degree plan. See catalog for official degree requirements. You must receive a GPA of at least 2.00 on all college-level course work. Students must earn at least 25% of the credit hours required for graduation through instruction by one of the seven DCCCD colleges awarding the degree. You will need to apply for the associate's degree at your college. Contact your advisor for information.

AS DEGREE MINIMUM: 60 SEMESTER CREDIT HOURS PLUS 5 SEMESTER CREDIT HOURS REQUIRED FOR UNT DALLAS

SEMESTER 1

Total Hours: 16

ENGL 1301 – Composition I *This is a (010) Core course. Must earn a grade of “C” or higher.*

MATH 1316 – Plane Trigonometry *This is a (020) Core course. Must earn a grade of “C” or higher. To register for MATH 1316, students must have completed MATH 1314.*

HIST 1301 – United States History I *This is a (060) Core course.*

TECA 1354 – Child Growth and Development *This is a (080) Core course.*

SPAN 1411 – Beginning Spanish I *This is a (090) Core course. There are several options to fulfill this requirement. See your academic advisor for a specific list.*

SEMESTER 2

Total Hours: 18

ENGL 1302 – Composition II *This is a (010) Core course.*

MATH 2412 – Pre-Calculus Math

HIST 1302 – United States History II *This is a (060) Core course.*

CHEM 1411 – General Chemistry I *This is a (030) Core course.*

SPAN 1412 – Beginning Spanish II

SEMESTER 3

Total Hours: 14

GOVT 2305 – Federal Government *This is a (070) Core course.*

MATH 2413 – Calculus I

BIOL 1406 – Biology for Science Majors I *This is a (030) Core course.*

ENGL 2332 – World Literature I *This is a (040) Core course. There are several options to fulfill this requirement. See your academic advisor for a specific list.*

SEMESTER 4

Total Hours: 17

GOVT 2306 – Texas Government *This is a (070) Core course.*

MATH 2414 – Calculus II

BIOL 1407 – Biology for Science Majors II *There are several options to fulfill this requirement. See your academic advisor for a specific list.*

ARTS 1301 – Art Appreciation *This is a (050) Core course. There are several options to fulfill this requirement. See your academic advisor for a specific list.*

MATH 2305 – Discrete Mathematics

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SEMESTER-BY-SEMESTER MAP FOR FULL-TIME STUDENTS

For questions about the UNT Dallas portion of this transfer pathway, contact the **Academic Advising Office at (972) 338-1645**. 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. 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.

SEMESTER 1

Total Hours: 16

MATH 2700 – Linear Algebra & Vector Geo. *MATH 2418 may be taken at DCCCD institution and transferred to UNT Dallas.*
MATH 3000 – Real Analysis I
EDUC 3320 – Foundations of Education *Students must be admitted to the Teacher Education Program prior to enrolling in this course.*
MATH 3400 – Number Theory *Must earn a grade of “C” or higher.*
CSCE 1030 – Computer Science I *COSC 1436 may be taken at DCCCD institution and transferred to UNT Dallas.*

SEMESTER 2

Total Hours: 18

MATH 3510 – Intro to Abstract Algebra I *Must earn a grade of “C” or higher.*
MATH 3410 – Differential Equations I *Must earn a grade of “C” or higher.*
MATH 3680 – Applied Statistics *Must earn a grade of “C” or higher.*
EDBE 3480 – Bilingualism/Multiculturalism *Students must be admitted to the Teacher Education Program prior to enrolling in this course.*
MATH 2730 – Multivariable Calculus
General Elective

SEMESTER 3

Total Hours: 15

MATH 4050 – Advanced Study of Sec Math Cur. *Must earn a grade of “C” or higher.*
MATH 4060 – Foundations of Geometry *Must earn a grade of “C” or higher.*
EDSE 4060 – Content Area Reading Secondary *Students must be admitted to the Teacher Education Program prior to enrolling in this course.*
EDSE 4840 – Instructional Strategies & CR Mgmt. *Students must be admitted to the Teacher Education Program prior to enrolling in this course.*
EDSP 4340 – Classroom & Behavior Mgmt. Strategies *Students must be admitted to the Teacher Education Program prior to enrolling in this course.*

SEMESTER 4

Total Hours: 6

EDUC 4200 – Student Teaching *Students must be admitted to the Teacher Education Program prior to enrolling in this course.*