UNT | DALLAS

Mathematics (with Minor) (Bachelor of Arts)

Use the checksheet as a guide for selecting classes and refer to your Degree Audit to review and monitor degree and graduation requirements.

NAME: _____   UNT ID Number: _____

Core Curriculum Recommendations – 42 Hours

Core Requirements	TCCNS #	UNTD #	Course	Hrs	Grade	Course/Term
Communication 1	ENGL 1301	ENGL 1313	College Writing I *(C or better required)	3		
Communication 2	Varies	Varies	Any Course in Foundation Area	3		
Mathematics	MATH 1314	MATH 1100	College Algebra	3		
Life & Physical Sciences 1	GEOL 1401	GEOG 1710	Earth Science	3		
Life & Physical Sciences 2	CHEM 1411	CHEM 1410/30	General Chemistry I Lecture & Lab	3/1		
Language, Philosophy, & Culture	Varies	Varies	Any Course in Foundation Area	3		
Creative Arts	Varies	Varies	Any Course in Foundation Area	3		
American History 1	HIST 1301	HIST 2610	US History to 1865	3		
American History 2	HIST 1302	HIST 2620	US History 1865 to Present	3		
Government & Political Science 1	GOVT 2305	PSCI 1040	American Government: Laws & Institutions	3		
Government & Political Science 2	GOVT 2306	PSCI 1050	American Government: Process & Policy	3		
Social & Behavioral Science	Varies	Varies	Any Course in Foundation Area	3		
Component Area 1	Varies	Varies	Any Course in Foundation Area	3		
Component Area 2	Varies	Varies	Any Course in Foundation Area	3		

Major Curriculum Requirements – 37 Total Hours   *Must maintain a Major GPA of 2.5 or better*

Math Major Requirements (37 Hours)

TCCNS #	UNTD #	Course Name	Hrs	Grade	Course/Term
MATH 2413	MATH 1710	Calculus I *Prerequisite MATH 1600	4		
MATH 2414	MATH 1720	Calculus II *Prerequisite MATH 1710	3		
MATH 2305	MATH 2000	Discrete Math *Co-requisite MATH 1710	3		
MATH 2318	MATH 2700	Linear Algebra *Prerequisite MATH 1720	3		
MATH 2415	MATH 2730	Multivariable Calculus *Prerequisite MATH 1720	3		
UNTD only	MATH 3000	Real Analysis I *Prerequisite MATH 1720, 2000	3		
UNTD only	MATH 3400	Number Theory *Prerequisite MATH 2000	3		
UNTD only	MATH 3410	Differential Equations *Prerequisite MATH 1720, 2000	3		
UNTD only	MATH 3510	Abstract Algebra *Prerequisite MATH 3000	3		
UNTD only	MATH 3680	Applied Statistics *Prerequisite MATH 1720	3		
UNTD only	MATH 4060	Foundations in Geometry *Prerequisite MATH 3000	3		
UNTD only	Varies	Advanced MATH elective (above MATH 3350)	3		

Additional Requirements – 38 Total Hours

Science and Language Requirements (20 Hours)

TCCNS #	UNTD #	Course Name	Hrs	Grade	Course/Term
GEOL 1401	GEOG 1710	Choose 1: Earth Science	3		
BIOL 1406	BIOL 1710/30	Biology for Science Majors I Lecture & Lab	3/1		
CHEM 1411	CHEM 1410/30	Choose 1: General Chemistry I Lecture & Lab	3/1		
PHYS 1411	PHYS 1410/30	General Physics I Lecture & Lab	3/1		
Varies	Varies	Any Core Fulfilling Lab Science	3		
SPAN 2311	SPAN 2040	Intermediate Spanish I *Prerequisite SPAN 1010, 1020	3		
SPAN 2312	SPAN 2050	Intermediate Spanish II *Prerequisite SPAN 2040	3		
COSC 1436	CSCE 1030	Computer Science I *Co-requisite MATH 1600	4		

Required Minor (18 hours)

Course	Hrs	Grade	Course/Term
Minor Course	3		
Minor Course	3		
Minor Course	3		
Minor Course	3		
Minor Course	3		
Minor Course	3		

Revised 2/20/17

UNT|DALLAS
2016-2017 UNT Dallas Catalog Degree Requirements:
Mathematics (with Minor) (Bachelor of Arts)
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Electives/Minor – 3 Hours (Additional hours may be required based on coursework completed above. 120+ total hours needed for graduation)

General Electives

Course	Hrs	Grade	Course/Term
Minor, Certificate or General Elective 3XXX or 4XXX	3		
Minor, Certificate or General Elective 3XXX or 4XXX (if needed)	3		
Minor, Certificate or General Elective 3XXX or 4XXX (if needed)	3		
Minor, Certificate or General Elective 3XXX or 4XXX (if needed)	3		
Minor, Certificate or General Elective 3XXX or 4XXX (if needed)	3		

UNT Dallas Degree Requirements:

Requirement	Complete
120 hours (minimum) required for degree completion	
Residency Requirement – At least 30 hours must be completed at UNT Dallas	
42 Advanced Hours (3XXX or 4XXX) – 24 advanced hours must be completed at UNT Dallas	
UNT GPA 2.0 or higher required	
Cumulative GPA 2.0 or higher required	
MATH GPA 2.5 or higher required ("C" or better required in all MATH Courses Numbered Above 3350)	

BA in Mathematics Suggested 4-Year Plan

Semester 1
ENGL 1313
MATH 1100
PSCI 1040
BIOL 1710/30
ART 1300

Semester 2
ENGL 1323
MATH 1600
PSCI 1050
GEOG 1710
SOCI 1510

Semester 3
HIST 2610
MATH 1710
CHEM 1410/30
SPAN 1010
LING 2050

Semester 4
HIST 2620
SPAN 1020
MATH 1720
MATH 2000
Minor Course

Semester 5
SPAN 2040
MATH 2700
MATH 3000
Minor Course 3/4XXX
Minor Course 3/4XXX

Semester 6
MATH 2730
MATH 3410
MATH 3680
SPAN 2050
Minor Course 3/4XXX

Semester 7
MATH 3400
MATH 4060
MATH 3/4XXX Elective
Minor Course 3/4XXX
Minor Course 3/4XXX

Semester 8
MATH 3510
CSCE 1030
3/4XXX General Elective
3/4XXX General Elective