

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: _____

UNTD ID Number: _____

Core Curriculum – 42 Hours

Core Requirements	Course Recommended	Hours	Grade	Term
Communication 1 <i>*C or better required</i>	ENGL 1313 – College Writing I	3		
Communication 2 <i>*C or better required</i>	ENGL 1323 – College Writing II	3		
Mathematics	Math Sequence: MATH 1680, MATH 1100, MATH 1600, MATH 1710	3		
Life & Physical Sciences 1	Choose from: BIOL 1710/1730, CHEM 1410/1430, GEOG 1710, or PHYS 1710/1730	3/1		
Life & Physical Sciences 2	Choose from: BIOL 1710/1730, CHEM 1410/1430, GEOG 1710, or PHYS 1710/1730	3/1		
Language, Philosophy, & Culture	ENGL 2220 – World Literature I or LING 2050 – Language of Now	3		
Creative Arts	ART 1300 – Art Appreciation	3		
American History 1	HIST 2610 – US History to 1865	3		
American History 2	HIST 2620 – US History 1865 to Present	3		
Government & Political Science 1	PSCI 1040 – American Government: Laws and Institutions	3		
Government & Political Science 2	PSCI 1050 – American Government: Process and Policies	3		
Social & Behavioral Science	Choose from: SOCI 1510, PSYC 1630, DFST 1013, ECON 1100 or AGER 2250	3		
Component Area 1	COMM 1010 – Intro to Communication	3		
Component Area 2	Choose from any in foundational area	3		

Science Requirements – 12 Hours

**Must maintain a Major GPA of 2.5 or better*

Course	Hours	Grade	Term
<i>*Group I</i> BIOL 1710/1730 or GEOG 1710	3/1		
<i>*Group II</i> CHEM 1410/1430 or PHYS 1710/1730	3/1		
<i>*Group III</i> Any other Lab Science fulfilling Core	3/1		

Language Requirements – 6 hours

**Requires course completion or CLEP examination*

Course	Hours	Grade	Term
SPAN 2040 – Intermediate Spanish I <i>*Prerequisite SPAN 1010D & SPAN 1020D</i>	3		
SPAN 2050 – Intermediate Spanish II <i>*Prerequisite SPAN 2040D</i>	3		

Major Requirements – 37 hours

**Must maintain a GPA of 2.5 or better*

Course	Hours	Grade	Term
MATH 1710 – Calculus I <i>*Prerequisite MATH 1650</i>	4		
MATH 1720 – Calculus II <i>*Prerequisite MATH 1710</i>	3		
MATH 2000 – Discrete Math <i>*Prerequisite MATH 1710</i>	3		
MATH 2700 – Linear Algebra <i>*Prerequisite MATH 1720</i>	3		
MATH 2730 – Multivariable Calculus <i>*Prerequisite MATH 1720</i>	3		
MATH 3000 – Real Analysis I <i>*Prerequisite MATH 1720</i>	3		
MATH 3400 – Number Theory <i>*Prerequisite MATH 3000 or MATH 2000</i>	3		
MATH 3410 – Differential Equations I <i>*Prerequisite MATH 1720 Co-requisite MATH 2000</i>	3		
MATH 3510 – Abstract Algebra I <i>*Prerequisite MATH 3000</i>	3		
MATH 3680 – Applied Statistics <i>*Co-requisite MATH 1720</i>	3		
MATH 4060 – Foundations in Geometry <i>*Prerequisite MATH 3000 – MATH 3510 recommended</i>	3		
Advanced MATH elective above MATH 3350 <i>*See advisor for options</i>	3		

Minor Requirements - 18 Hours

**See advisor for options*

Course	Hours	Grade	Term
Minor Course	3		
Minor Course	3		
Minor Course	3		
Minor Course	3		
Minor Course	3		
Minor Course	3		

Elective Requirements

Course	Hours	Grade	Term
CSCE 1020 or 1030 <i>*Prerequisite MATH 1600</i>	4		
General Elective	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	
“C” or higher required on all MATH courses above MATH 3350D	
Science GPA of 2.5 or higher required	
Cumulative and UNT GPA 2.0 or higher required	