

MATHEMATICS with SECONDARY CERTIFICATION (Bachelor of Arts)

Use the checklist 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 – 42 Hours

Core Requirements	Course Recommended	Hours	Grade	Term
Communication 1 <i>*Grade of C or better required</i>	ENGL 1313D – College Writing I	3		
Communication 2 <i>*Grade of C or better required</i>	ENGL 1323D – College Writing II	3		
Mathematics	Math Sequence: MATH 1681D, MATH 1100D, MATH 1650D, MATH 1710D	4		
Life & Physical Sciences 1	Choose from: BIOL 1710/30D, CHEM 1410/30D, GEOG 1710D, or PHYS 1710/30D	3/1		
Life & Physical Sciences 2	Choose from: BIOL 1710/30D, CHEM 1410/30D, GEOG 1710D, or PHYS 1710/30D	3/1		
Language, Philosophy, & Culture	ENGL 2220D – World Literature I or LING 2050 – Language of Now	3		
Creative Arts	ART 1300D – Art Appreciation	3		
American History 1	HIST 2610D – US History to 1865	3		
American History 2	HIST 2620D – US History 1865 to Present	3		
Government & Political Science 1	PSCI 1040D – American Government: Laws and Institutions	3		
Government & Political Science 2	PSCI 1050D – American Government: Process and Policies	3		
Social & Behavioral Science	Choose from: SOCI 1510D, PSYC 1630D, DFST 1013D, ECON 1100D or AGER 2250D	3		
Component Area 1	COMM 1010D – Intro to Communication	3		
Component Area 2	EDSE 4118D – Student Teaching <i>*Prerequisite Admission to TED and Consent of Dept.</i>	3		

Science Requirements – 12 Hours

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

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

Language Requirements – 6 hours

***Requires completion of SPAN 1010D and SPAN 1020D**

Course	Hours	Grade	Term
SPAN 2040D – Intermediate Spanish I <i>*Prerequisite SPAN 1010D and SPAN 1020D</i>	3		
SPAN 2050D – 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 1710D – Calculus I <i>*Prerequisite MATH 1650D</i>	4		
MATH 1720D – Calculus II <i>*Prerequisite MATH 1710D</i>	3		
MATH 2000D – Discrete Math <i>*Prerequisite MATH 1710D</i>			
MATH 2700D – Linear Algebra <i>*Prerequisite MATH 1720D</i>	3		
MATH 2730D – Multivariable Calculus <i>*Prerequisite MATH 1720D</i>	3		
MATH 3000D – Real Analysis I <i>*Prerequisite MATH 1720D</i>	3		
MATH 3400D – Number Theory <i>*Prerequisite MATH 3000D or MATH 2000D</i>	3		
MATH 3410D – Differential Equations I <i>*Prerequisite MATH 1720D Co-requisite MATH 2000D</i>			
MATH 3510D – Abstract Algebra I <i>*Prerequisite MATH 3000D</i>	3		
MATH 3680D – Applied Statistics <i>*Prerequisite MATH 1720D & Co-requisite MATH 1720D</i>	3		
MATH 4060D – Foundations in Geometry <i>*Prerequisite MATH 3000D – MATH 3510D recommended</i>	3		
MATH 4050D – Advanced Study of Secondary Curriculum <i>*Prerequisite MATH 2100D, MATH 3000D</i>	3		

Secondary Certification Requirements - 21 Hours

***You must be admitted to Teacher Education Program prior to enrolling**

Course	Hours	Grade	Term
EDSE 3800D – Professional Issues in Teaching	3		
EDSE 3830D – Teaching/Learning Process Evaluation <i>*Prerequisite Junior standing</i>	3		
EDSE 4060D – Content Area Reading in Secondary Schools <i>*Prerequisite Junior standing</i>	3		
EDSE 4070D – Teaching Diverse Populations <i>*Prerequisite Junior standing</i>	3		
EDSE 4840D – Instructional Strategies & Classroom Management <i>*Prerequisite Junior standing</i>	3		
EDSE 4108D – Student Teaching in the Secondary School <i>*Prerequisite EDSE 3800D, 3830D, 4060D, 4070D, and 4840D</i>	3		
EDSE 4118D – Student Teaching in the Secondary School <i>*Prerequisite Senior Standing</i>	3	Pass/No Pass	

Course Requirement

Course	Hours	Grade	Term
CSCS 1020D or 1030D <i>*Prerequisite MATH 1650D</i>	4		

UNT Dallas Degree Requirements:

Requirement	Complete
121 hours (minimum) required for degree completion	
Residency Requirement – At least 30 hours must be completed at UNT Dallas	
42 Advanced Hours (3XXX or 4XXX) – 12 advanced hours must be completed at UNT Dallas	
GPA of 2.75 or higher required for UNT GPA and Secondary Certification (Teaching) GPA	
Cumulative GPA 2.75 or higher required, with "C" or higher required on all coursework	
Science GPA 2.5 or higher required (GPA not calculated for Secondary Certification)	
Core GPA 2.75 or higher required for Secondary Certification	