

UNT DALLAS

Division of Liberal Arts and Life Sciences

Bachelor of Arts (BA) in Mathematics with Secondary Certification (2012-2013)

Name: _____ ID #: _____

This plan is an unofficial document used for advisement and graduation processing only.

* Denotes a "Double-Dip" major-core course.

General (Core) Requirements	
___ ENGL 1313D- Computer Assisted College Writing I	3 hours
___ ENGL 1323D- Computer Assisted College Writing II	3 hours
___ *Mathematics	3 hours _____
___ *Natural Science	3 hours _____
___ *Natural Science	3 hours _____
___ Visual and Performing Arts	3 hours _____
___ Humanities	3 hours _____
___ HIST 2610D- US History to 1865	3 hours
___ HIST 2620D- US History from 1865-Present	3 hours
___ PSCI 1040D- American Government: Laws & Institutions	3 hours
___ PSCI 1050D- American Government: Process & Policies	3 hours
___ Social and Behavioral Sciences	3 hours _____
___ Discovery	3 hours _____
___ *Capstone (EDSE4118D)	3 hours

Science Requirements
<i>Select one course from each group below:</i>
___ *Group I. BIOL 1710/1730 OR GEOG 1710
___ *Group II. CHEM 1410/1430
___ Group III. BIOL 1710/1730, BIOL 1720-1740, GEOG 1710, CHEM 1420/1440

Language Requirements	
___ SPAN 2040D- Intermediate Spanish I	3 hours
___ SPAN 2050D- Intermediate Spanish II	3 hours

Major Requirements (Teaching Field)	
___ *MATH 1710D- Calculus I	4 hours
___ MATH 1720D- Calculus II	3 hours
___ MATH 2700D- Linear Algebra and Vector Geometry	3 hours
___ MATH 2730D- Multivariable Calculus	3 hours
___ MATH 3000D- Real Analysis I	3 hours
___ MATH 3400D- Number Theory	3 hours
___ MATH 3510D- Abstract Algebra I	3 hours
___ MATH 3410D- Differential Equations I	3 hours
___ MATH 3680D- Applied Statistics	3 hours
___ MATH 4050D -Advanced Study of the Secondary Curriculum	3 hours
___ MATH 4060D-Foundations of Geometry	3 hours

Secondary Certification Requirements	
___ EDSE 4070D- Teaching Diverse Populations	3 hours
<i>The following require admission to the Teacher Education Program</i>	
___ EDSE 3800D- Legal, Org., & Professional Issues in Teaching	3 hours
___ EDSE 3830D- Teaching/Learning Process & Evaluation	3 hours
___ EDSE 4060D- Content Area Reading in Secondary Schools	3 hours
___ EDSE 4840D- Instructional Strategies & Classroom Mgmt.	3 hours
___ EDSE 4108D- Student Teaching in the Secondary School	3 hours
___ EDSE 4118D- Student Teaching in the Secondary School	3 hours

Elective Requirements	
___ General Elective	3 hours
___ General Elective	3 hours
___ General Elective	3 hours
___ General Elective	3 hours

- 1.) **Hours Required and General/College Requirements:** A minimum of 120 semester hours, of which 42 must be at the 3000 level or above (advanced), and fulfillment of degree requirements for the Bachelor of Science degree.
- 2.) **Math Requirements:** A 2.0 GPA is required on all Mathematics courses numbered above MATH 3350.
- 3.) **Certification Requirements:** A 2.75 GPA is required for the UNT, Overall and Secondary Education courses. A "C" or higher is required for all EDSE courses.
- 4.) **Teaching Field Requirements:** a 2.75 GPA in teaching field is required.