

Student: _____

ID#: _____

Advisor: _____

School of Education
7-12 Mathematics
2018-2020 Catalog

DATE: ____/____/____

Overall Requirements to Graduate

- 126+ semester hours
- Completion of core curriculum
- Completion of a major
- 36 upper division credit hours
- GPA above 2.0
- Major GPA above 2.0
- Minor/Program complete (optional)



**UNIVERSITY OF
ST. THOMAS**

Credit Hour Breakdown	
Hours completed	
Hours in progress	
Core hours needed	
Major hours needed	
(Minor hours needed)	
(Other hours needed)	
Elective hours needed	
TOTAL HOURS (126+)	

Core Curriculum (54-56 hours)		Complete	Needed
Theology (9 credit hours) Must take in order. (Pre-req: Phil 1311 or 1315/3315)			
<input type="checkbox"/> THEO 1301/3301 Intro to Sacred Scriptures <input type="checkbox"/> THEO 2301/3311 Teachings of the Catholic Church <input type="checkbox"/> THEO 3349 Christ and the Moral Life (Phil 2314 or 2316/3316)	Students with 30-59 transfer hrs: 6-9 hours THEO 6-9 hours PHIL 3 hours Synthesis <i>(18 hours total)</i>	Students with 60+ transfer hrs: 6 hours THEO 6 hours PHIL NO synthesis <i>(12 hours total)</i>	
Philosophy (9 credit hours) Choose one sequence:			
<u>Systematic Sequence (must take in order)</u> <input type="checkbox"/> PHIL 1311 Philosophy of the Human Person <input type="checkbox"/> PHIL 2314 Ethics <input type="checkbox"/> PHIL 3313 Metaphysics	<u>Historical Sequence (must take in order)</u> <input type="checkbox"/> PHIL 1315/3315 Ancient Philosophy <input type="checkbox"/> PHIL 2316/3316 Medieval Philosophy <input type="checkbox"/> PHIL 3317 – Modern Philosophy		
Synthesis Course (3 credit Hours)			
Choose one synthesis course from the Synthesis Course List.			
English (9 credit hours)* Must take in order.			
<input type="checkbox"/> ENGL 1341 The Classical Tradition: Literature & Composition I <input type="checkbox"/> ENGL 1342 The Middle Ages: Literature & Composition II <input type="checkbox"/> ENGL 2312 The Modern World: Literature & Composition III	*Students with transfer credit: 3 transfer credits: <i>Take 1341/1342 (left)</i> 6 transfer credits: <i>Take ENGL 3312 (below)</i> <input type="checkbox"/> ENGL 3312 <i>Perspectives in World Lit.</i>		
History (6 credit hours) Choose one pair of courses:			
<u>World History</u> <input type="checkbox"/> HIST 1335 World Community I <input type="checkbox"/> HIST 1336 World Community II	<u>U.S. History</u> <input type="checkbox"/> HIST 2333 U.S. History to 1877 <input type="checkbox"/> HIST 2334 U.S. History since 1877		
Social and Behavioral Sciences (6 credit hours) Choose one option:			
<u>Social and Behavioral Sciences Option</u> <input type="checkbox"/> Choose two courses from the Social and Behavioral Sciences Core course list.	<u>Social and Behavioral Sciences + Oral Communication Option</u> <input type="checkbox"/> Choose one course from the Social & Behavioral Sciences Core course list. <input type="checkbox"/> Choose one course from the Communication Core Course list.		
Natural Sciences (8-10 credit hours) Choose one option:			
<u>Natural Sciences Option (8 credit hours)</u> <input type="checkbox"/> Choose two lecture/laboratory courses from the Natural Sciences Core course list.	<u>Natural Sciences + Modern and Classical Language Option (10 credit hours)</u> <input type="checkbox"/> Choose one lecture/laboratory course from the Natural Sciences Core course list. <input type="checkbox"/> Choose two sequential courses in a language. Courses must be completed in order		
Mathematics (3 credit hours)			
<input type="checkbox"/> Choose one course from the Mathematics Core Course list.			(Included in major)
Fine Arts (3 credit hours)			
<input type="checkbox"/> Choose one course from the Fine Arts Core Course list.			
Freshman Symposium (1 credit hour) Required for all incoming freshmen.			
<input type="checkbox"/> UNIV 1111 Freshman Symposium			

Last updated on June 18, 2018

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Major Requirements (61 credit hours)	Completed	Needed
Mathematics (24 credit hours)		
<input type="checkbox"/> MATH 1431 – Calculus I <input type="checkbox"/> MATH 1432 – Calculus II <input type="checkbox"/> MATH 2431 – Calculus III <input type="checkbox"/> MATH 3360 – Discrete Mathematics (MATH 1431) <input type="checkbox"/> MATH 2343 – Differential Equations I <input type="checkbox"/> MATH 3334 – Linear Algebra I <input type="checkbox"/> MATH 4338 – Abstract Algebra I		
Mathematics Electives (3 credit hours)		
<input type="checkbox"/> Choose an additional 3000/4000 level mathematics course		
Computer Science (4 credit hours)		
<input type="checkbox"/> COMSC 1450 – Computer Programming I		
Professional Development (18 credit hours) Must be completed at UST.		
<input type="checkbox"/> EDUC 3100 – Field Experience Seminar I <input type="checkbox"/> EDUC 3101 – Field Experience Seminar II <input type="checkbox"/> EDUC 3102 – Field Experience Seminar III <input type="checkbox"/> EDUC 3304 – Introduction to Curriculum and Instruction <input type="checkbox"/> EDUC 3339 – Multicultural Populations <input type="checkbox"/> EDUC 4338 – Classroom Management <input type="checkbox"/> EDUC 4370 – Student Teaching, Secondary <input type="checkbox"/> EDUC 4371 – Student Teaching, Secondary		
Multidisciplinary Studies (3 credit hours)		
<input type="checkbox"/> MS 4338 – Adolescent Learning		
Reading (3 credit hours)		
<input type="checkbox"/> RDGED 3303 – Content Area Reading		
English as a Second Language (3 credit hours)		
<input type="checkbox"/> BIED 4330 – Foundations and Methods of Second Language Acquisition		
Special Education (3 credit hours)		
<input type="checkbox"/> SPED 4320 – Exceptionality in Today’s Schools		
Electives	Completed	Needed
Electives to reach the 126 hour minimum to graduate (9-11 credit hours)		
Totals	Completed	Needed
Total undergraduate hours (126 minimum):		

MINIMUM TOTAL: 126+

****Note:** Preparation for student teaching requires 50 hours of school-based field experiences, 10 hours of church/community service, and 20 hours of professional development.**