

School of Education 4-8 Mathematics

2021-2022 Catalog

Student: _____

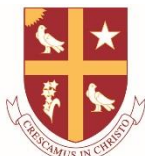
ID#: _____

Advisor: _____

DATE: ____/____/____

Overall Requirements to Graduate

- 120+ 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 (120+)	

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 11, 2021

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Major Requirements (63 credit hours)	Completed	Needed
Mathematics (24 credit hours)		
<input type="checkbox"/> MATH 1331 – Pre-Calculus Algebra and Trigonometry <input type="checkbox"/> MATH 1431 – Calculus I <input type="checkbox"/> MATH 2437 – Contemporary Mathematics for Elementary Teachers <input type="checkbox"/> MATH 3337 – Modern Geometry <input type="checkbox"/> MATH 3346 – History of Mathematics <input type="checkbox"/> MATH 3360 – Discrete Mathematics (MATH 1431) <input type="checkbox"/> MATH 3450/1050 – Biostatistics I (6 credits hours science or mathematics)		
Mathematics Electives (6 credit hours)		
<input type="checkbox"/> Choose 2 additional 3000/4000 level mathematics courses		
Professional Development (21 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 3313 – Digital Instructional Strategies <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 120 hour minimum to graduate (1-3 credit hours)		
Totals	Completed	Needed
Total undergraduate hours (120 minimum):		

MINIMUM TOTAL: 120+

****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.**