

Student: _____

ID#: _____

Advisor: _____

School of Education
7-12 Life Sciences
2016-2018 Catalog

DATE: ____/____/____



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+)	

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)

Core Curriculum (46 hours)			Complete	Needed	
Theology (9 credit hours) Must take in order. (Pre-req: Phil 1311 or 1315/3315) <ul style="list-style-type: none"> <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> <ul style="list-style-type: none"> <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> <ul style="list-style-type: none"> <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. <ul style="list-style-type: none"> <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> <ul style="list-style-type: none"> <input type="checkbox"/> HIST 1335 World Community I <input type="checkbox"/> HIST 1336 World Community II 		<u>U.S. History</u> <ul style="list-style-type: none"> <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> <ul style="list-style-type: none"> <input type="checkbox"/> Choose two courses from the Social and Behavioral Sciences Core course list. 		<u>Social and Behavioral Sciences + Oral Communication Option</u> <ul style="list-style-type: none"> <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> <ul style="list-style-type: none"> <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> <ul style="list-style-type: none"> <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 		(Included in major)	
Mathematics (3 credit hours) <ul style="list-style-type: none"> <input type="checkbox"/> Choose one course from the Mathematics Core Course list. 			(Included in major)		
Fine Arts (3 credit hours) <ul style="list-style-type: none"> <input type="checkbox"/> Choose one course from the Fine Arts Core Course list. 					
Freshman Symposium (1 credit hour) Required for all incoming freshmen.					

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Major Requirements (66-67 credit hours)	Completed	Needed
Mathematics (3 credit hours)		
<input type="checkbox"/> MATH 1331 – Pre-Calculus Algebra and Trigonometry		
Biology (14 credit hours) Must take in order:		
<input type="checkbox"/> BIOL 1351/1151 – Introduction to Population Biology and Evolution w/ lab		
<input type="checkbox"/> BIOL 1352/1152 – Introduction to Cell and Molecular Biology w/ lab		
<input type="checkbox"/> BIOL 3321 – Genetics (CHEM 1342/1142)		
<input type="checkbox"/> BIOL 3331 – Ecology		
Biology (3-4 credit hours) Choose one of the following: (Pre-Req BIOL 3321 Genetics)		
<input type="checkbox"/> BIOL 3351 – Molecular Biology (CHEM 2343)		
<input type="checkbox"/> BIOL 3461 – Cell Biology		
Environmental Studies (4 credit hours)		
<input type="checkbox"/> ENSC 1343/1143 – Science of the Human Environment & laboratory		
Chemistry (8 credit hours) Must take in order:		
<input type="checkbox"/> CHEM 1341/1141 – General Chemistry I & laboratory		
<input type="checkbox"/> CHEM 1342/1142 – General Chemistry II & laboratory		
<input type="checkbox"/> CHEM 2343/2143 – Organic Chemistry I & laboratory		
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 (13-14 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.**