

BA-MATHEMATICAL SCIENCEMathematics 7-12
2017-2018

Year 1	Semester 1 Fall	Semester 2 Spring	Summer	Total
	Choose one 3	Choose one 3	COMM 1315-Public Speaking 3	
	HIST 1301-United States History I	HIST 1302-United States History II		
	POLS 2305-Federal Government	POLS 2306-Texas Government		
	MATH 2413-Calculus I 4	MATH 2414-Calculus II 4		
	PSYC 1100-Learning Frameworks 1	SPED 2301-Introduction to Special Populations 3		
	TCED 1301-Exploring Teaching as Profession 3	WRIT 1302-Composition II 3		
	WRIT 1301-Composition I 3	Natural Science 3		
	Natural Science 3	Natural Science Lab 1		
	Natural Science Lab 1			
	Semester Hours 18	17	3	38
Year 2	Semester 1 Fall	Semester 2 Spring	Summer	Total
	INST 3313-Survey of Instructional Technologies 3	MATH 2320-Differential Equations 3	EDUC 4310-Theories of Educational Psychology 3	
	MATH 2318-Linear Algebra 3	Choose one 3		
	Choose one 3	HIST 1302-United States History II		
	HIST 1301-United States History I	POLS 2306-Texas Government		
	POLS 2305-Federal Government	SILC 4315-Theories of American Pluralism 3		
	Language Philosophy and Culture 3	Creative Arts 3		
	Social/Behavioral Science 3	Natural Science 3		
	Semester Hours 15	15	3	33

Year 3	Semester 1 Fall		Semester 2 Spring		Summer	Total
	MATH 3300-Introduction to Modern Algebra & Number Theory	3	MATH 3304-Algebra Through Technology	3	SPED 4300-Survey of Exceptionalities	3
	MATH Elective	3	MATH 3305-Euclidian and Non-Euclidian Geometry	3	TCED 4102-Secondary (4-8 & 7-12) Content Teacher Seminar	1
	MATH Elective	3	MATH 3312-Number Theory	3		
	MATH Elective	3	MATH Elective	3		
	WRIT 3315-Technial Writing	3	TCED 4306-Creating Positive Learning Environments in 7-12	3		
	Semester Hours	15		15	4	34
Year 4	Semester 1 Fall		Semester 2 Spring		Summer	Total
	LLLS 4351-Reading in Content Subjects	3	TCED 4978-Pre-Service Internship II/Student Teaching	9		
	MATH 4344-Introduction to Probability	3				
	TCED 4363-Methods in Secondary Mathematics	3				
	TCED 4378-Preservice Internship I	3				
	Semester Hours	12		9	0	21
	Total Plan Hours					126

- State of Texas Core Curriculum Course. Please refer to the 2016-2017 UHCL Undergraduate Catalog (www.uhcl.edu/catalog) for approved options.
- This document is only intended as a guide. Please see an academic advisor for assistance with academic planning.

