

ELEMENTARY EDUCATION, BS

Course Sequencing

Bilingual

First Year

Fall		Hours
UNIV 1101	University Seminar I	1
ENGL 1301 or ENGL 1302	Writing and Rhetoric I or Writing and Rhetoric II	3
HIST 1301 or HIST 1302	U.S. History to 1865 or U.S. History Since 1865	3
ARTS 1301	Art and Society	3
EDUC 1354	Child Growth and Development	3
MATH 1314	College Algebra	3
Hours		16

Spring

UNIV 1102	University Seminar II	1
COMM 1311	Foundation of Communication	3
POLS 2305	U.S. Government and Politics	3
BIOL 1308	Science for Life I (Non-Majors Biology)	3
ENGL 2332 or ENGL 2333 or ENGL 2316	Literature of the Western World: From the Classics to the Renaissance or Literature of the Western World: From the Enlightenment to the Present or Literature and Culture	3
SMTE 1350	Fundamentals of Mathematics I	3
Hours		16

Second Year

Fall		Hours
ESCI 1401	Environmental Science I: Intro to Environmental Science	4
HIST 1301 or HIST 1302	U.S. History to 1865 or U.S. History Since 1865	3
SMTE 1351	Fundamentals of Mathematics II	3
University Core Curriculum		3
SPAN 2312	Continuing Spanish	3
Hours		16

Spring

POLS 2306	State and Local Government	3
SMTE 3316	Foundational Approaches to the Life Sciences	3
HIST 2301	Texas History	3
SMTE 3352	Fundamentals of Mathematics III	3
EDUC 2211	Foundations of Education	2
MUSI 1301	Fundamentals of Music	3
Hours		17

Third Year

Fall		Hours
BIEM 4360	Foundations in Bilingualism	3
BIEM 4355	Language Arts Studies in the Bilingual Curriculum	3
BIEM 4344	The Bilingual Child, Culture, & the Social Studies Curriculum	3

READ 3310	Principles and Practices of Early Reading Instruction	3
READ 3320	Principles and Practices of Reading Instruction	3
Hours		15

Spring

READ 3352	Content Area Reading for Elementary Students	3
BIEM 4345	Language Acquisition and Development	3
BIEM 4349	Linguistics for Bilingual Teachers	3
BIEM 4357	Methods of Teaching English as a Second Language	3
ELEM 4330	Teaching Mathematics in the Elementary School	3
Hours		15

Summer

SPED 3310	Individual Differences in Schools and Communities	3
READ 3351	Reading Assessment and Intervention	3
Hours		6

Fourth Year

Fall		Hours
EDUC 3211	Culturally and Linguistically Responsive Teaching	2
EDUC 4305	Seminar I	3
SMTE 3315	Foundational Approaches to the Physical Sciences	3
IDET 3210	Design and Development of Technology- Integrated Learning Environments	2
BIEM 4356	Content Area Studies in the Bilingual Curriculum	3
Hours		13

Spring

EDUC 4395	Seminar II	3
EDUC 4694	Clinical Teaching	6
Hours		9
Total Hours		123

Early Childhood with STEM Focus

First Year

Fall		Hours
UNIV 1101	University Seminar I	1
ENGL 1301 or ENGL 1302	Writing and Rhetoric I or Writing and Rhetoric II	3
BIOL 1308	Science for Life I (Non-Majors Biology)	3
ARTS 1301	Art and Society	3
EDUC 1354	Child Growth and Development	3
MATH 1314	College Algebra	3
Hours		16

Spring

UNIV 1102	University Seminar II	1
COMM 1311 or ENGL 1302	Foundation of Communication or Writing and Rhetoric II	3
POLS 2305	U.S. Government and Politics	3

HIST 1301 or HIST 1302	U.S. History to 1865 or U.S. History Since 1865	3
MUSI 1306 or MUSI 1307	Understanding and Enjoying Music or Elements of Musical Style	3
ENGL 2316 or ENGL 2332 or ENGL 2333	Literature and Culture or Literature of the Western World: From the Classics to the Renaissance or Literature of the Western World: From the Enlightenment to the Present	3
Hours		16
Second Year		
Fall		
ESCI 1401	Environmental Science I: Intro to Environmental Science	4
EDUC 2211	Foundations of Education	2
HIST 1301 or HIST 1302	U.S. History to 1865 or U.S. History Since 1865	3
POLS 2306	State and Local Government	3
SMTE 1350	Fundamentals of Mathematics I	3
Hours		15
Spring		
READ 3310	Principles and Practices of Early Reading Instruction	3
HIST 2301	Texas History	3
ECED 3380	Developmentally Appropriate Practice in Early Childhood Education	3
SMTE 1351	Fundamentals of Mathematics II	3
SMTE 3315	Foundational Approaches to the Physical Sciences	3
Hours		15
Summer		
ECED 4330	Health, Nutrition, and Locomotor Concepts for the Young Child	3
ECED 4340	Communication and Aesthetics	3
Hours		6
Third Year		
Fall		
EDCI 4302	STEM Science EC-6	3
READ 3320	Principles and Practices of Reading Instruction	3
ELEM 4330	Teaching Mathematics in the Elementary School	3
SMTE 3316	Foundational Approaches to the Life Sciences	3
IDET 4300	STEM Technology	3
Hours		15
Spring		
BIEM 4357	Methods of Teaching English as a Second Language	3
EDCI 4301	STEM Mathematics	3
EDUC 3211	Culturally and Linguistically Responsive Teaching	2
ECED 4350	EC-6 Social Studies Curriculum	3

READ 3352	Content Area Reading for Elementary Students	3
Hours		14
Fourth Year		
Fall		
SPED 3310	Individual Differences in Schools and Communities	3
ECED 4345	EC-6 Assessment and Evaluation	3
EDUC 4305	Seminar I	3
IDET 3210	Design and Development of Technology- Integrated Learning Environments	2
READ 3351	Reading Assessment and Intervention	3
Hours		14
Spring		
Coordinator Approved Elective		3
EDUC 4395	Seminar II	3
EDUC 4694	Clinical Teaching	6
Hours		12
Total Hours		123

Reading

First Year		
Fall		
		Hours
UNIV 1101	University Seminar I	1
ENGL 1301 or ENGL 1302	Writing and Rhetoric I or Writing and Rhetoric II	3
HIST 1301 or HIST 1302 or HIST 2301	U.S. History to 1865 or U.S. History Since 1865 or Texas History	3
ARTS 1301	Art and Society	3
PSYC 2301	General Psychology	3
MATH 1314	College Algebra	3
Hours		16
Spring		
UNIV 1102	University Seminar II	1
COMM 1311	Foundation of Communication	3
EDUC 1354	Child Growth and Development	3
BIOL 1308	Science for Life I (Non-Majors Biology)	3
University Core Curriculum		3
SMTE 1350	Fundamentals of Mathematics I	3
Hours		16
Second Year		
Fall		
POLS 2306	State and Local Government	3
HIST 1302 or HIST 1301 or HIST 2301	U.S. History Since 1865 or U.S. History to 1865 or Texas History	3
EDUC 2211	Foundations of Education	2
ENGL 3340	Grammar	3
SMTE 3315	Foundational Approaches to the Physical Sciences	3
Hours		14

Spring		
SMTE 1351	Fundamentals of Mathematics II	3
ENGL 3360	Teaching Writing	3
ENGL 2332	Literature of the Western World: From the	3
or ENGL 2316	Classics to the Renaissance	
or ENGL 2333	or Literature and Culture	
	or Literature of the Western World: From	
	the Enlightenment to the Present	
SMTE 3316	Foundational Approaches to the Life	3
	Sciences	
ESCI 1401	Environmental Science I: Intro to	4
	Environmental Science	
Hours		16
Third Year		
Fall		
EDUC 3211	Culturally and Linguistically Responsive	2
	Teaching	
READ 3310	Principles and Practices of Early Reading	3
	Instruction	
READ 3320	Principles and Practices of Reading	3
	Instruction	
SPED 3310	Individual Differences in Schools and	3
	Communities	
POLS 2306	State and Local Government	3
Hours		14
Spring		
READ 3351	Reading Assessment and Intervention	3
READ 3352	Content Area Reading for Elementary	3
	Students	
ECED 4350	EC-6 Social Studies Curriculum	3
ECED 4345	EC-6 Assessment and Evaluation	3
SPED 3315	Reading and Language Interventions for	3
	Students with High-Incidence Disabilities	
Hours		15
Summer		
EDCI 4301	STEM Mathematics	3
or SMTE 3352	or Fundamentals of Mathematics III	
READ 3380	Children's and Adolescents' Literature	3
BIEM 4357	Methods of Teaching English as a Second	3
	Language	
Hours		9
Fourth Year		
Fall		
EDUC 4305	Seminar I	3
ELEM 4330	Teaching Mathematics in the Elementary	3
	School	
IDET 3210	Design and Development of Technology-	2
	Integrated Learning Environments	
READ 4394	Field Experiences in Reading	3
EDCI 4302	STEM Science EC-6	3
Hours		14
Spring		
EDUC 4395	Seminar II	3

EDUC 4694	Clinical Teaching	6
Hours		9
Total Hours		123

4-8 Mathematics

First Year

Fall		Hours
UNIV 1101	University Seminar I	1
ENGL 1301	Writing and Rhetoric I	3
or ENGL 1302	or Writing and Rhetoric II	
BIOL 1406	Biology I	4
EDUC 1354	Child Growth and Development	3
SMTE 1350	Fundamentals of Mathematics I	3
MATH 1316	Trigonometry	3
or MATH 2312	or Precalculus	
Hours		17

Spring

UNIV 1102	University Seminar II	1
COMM 1311	Foundation of Communication	3
HIST 1301	U.S. History to 1865	3
or HIST 1302	or U.S. History Since 1865	
CHEM 1411	General Chemistry I	4
SMTE 1351	Fundamentals of Mathematics II	3
MATH 2413	Calculus I	4
Hours		18

Second Year

Fall

University Core Curriculum		3
HIST 2301	Texas History	3
or HIST 1301	or U.S. History to 1865	
or HIST 1302	or U.S. History Since 1865	
ENGL 2316	Literature and Culture	3
or ENGL 2332	or Literature of the Western World: From	
or ENGL 2333	the Classics to the Renaissance	
	or Literature of the Western World: From	
	the Enlightenment to the Present	
POLS 2305	U.S. Government and Politics	3
MATH 1442	Statistics for Life	4
Hours		16

Spring

ARTS 1301	Art and Society	3
POLS 2306	State and Local Government	3
PSYC 2301	General Psychology	3
EDUC 2211	Foundations of Education	2
MATH 2305	Discrete Mathematics I	3
Hours		14

Third Year

Fall

MATH 3312	College Geometry	3
EDCI 4301	STEM Mathematics	3
or SMTE 3352	or Fundamentals of Mathematics III	
EDUC 3211	Culturally and Linguistically Responsive	2
	Teaching	

SPED 3310	Individual Differences in Schools and Communities	3
READ 3320	Principles and Practices of Reading Instruction	3
ELEM 4330	Teaching Mathematics in the Elementary School	3

Hours 17

Spring

SMTE 4382	Basic Mathematics From An Advanced Viewpoint	3
EDCI 3350	Investigating Student Learning in Middle Level Mathematics (3)	3
READ 3352	Content Area Reading for Elementary Students	3
SMTE 3315	Foundational Approaches to the Physical Sciences	3
ECED 4345	EC-6 Assessment and Evaluation	3

Hours 15

Fourth Year

Fall

EDUC 4305	Seminar I	3
BIEM 4357	Methods of Teaching English as a Second Language	3
EDCI 4350	Assessment in Middle Level Mathematics	3
IDET 3210	Design and Development of Technology-Integrated Learning Environments	2
SMTE 3316	Foundational Approaches to the Life Sciences	3

Hours 14

Spring

EDUC 4395	Seminar II	3
EDUC 4694	Clinical Teaching	6

Hours 9

Total Hours 120

1

NOTE: Non-Certification Track to the BS Degree

The degree will be a BS Degree without certification. Students will follow the same degree plan as one of the four emphasis above (EC-6 Reading, EC-6 Bilingual, EC-6 Early childhood with STEM, or 4-8 Mathematics) except for the last semester, during which they will choose 9 SCH of faculty advisor approved elective courses that will replace the clinical teaching component of the degree.