The University of Texas at El Paso College of Education BSc. in Education [BSED]

## 4-8 MATHEMATICS with ESL Supplemental Certification

2020-2021 Catalog

Name	
Student ID:	
Advisor:	
Date:	

## **PATHWAYS TO SUCCESS**

☐ Test preparation key: « for the PPR and ^ for the Content.

PHASE 1: CORE CURRICULUM 62 SCH						
First Semester						
Course	Name	SCH	Grade	Milestones		
RWS 1301	Rhetoric & Composition I ^	3		☐ Meet TSI scores or exemptions		
UNIV 1301	Seminar/Critical Inquiry	3		<ul> <li>a. Exemptions require passing grades of Developmental</li> </ul>		
MATH 1508	Pre-Calculus	5		Coursework.		
				☐ Establish a GPA of 2.75 or higher.		
BIOL 1203/1103	Introductory Biology/Lab ^	3		<b>Note:</b> All Core Coursework requires a grade of "C" or better		
Second Semester						
Course	Name	SCH	Grade	Milestones		
COMM 1301	Public Speaking	3		☐ Officially declare your concentration with		
RWS 1302	Rhetoric & Composition II ^	3		a program advisor.		
MATH 2303	Number Concepts ^	3		Maintain a CGPA of 2.75 or higher.		
HIST 1301	History of U.S. to 1865 ^	3				
Summer Semester						
Course	Name	SCH	Grade	Milestones		
Creative Arts Elective	Select one: [ART 1300; ARTH 1305/1306; DANC 1304; MUSL 1321/1324/1327; THEA 1313; or FILM 1390] ^	3		☐ Maintain a CGPA of 2.75 or higher.		
Math 2304	Geometry & Measurements ^	3				
Third Semester						
Course	Name	SCH	Grade	Milestones		
HIST 1302	History of U.S. since 1865 ^	3		☐ Maintain a CGPA of 2.75 or higher.		
GEOL 1313	Intro to Phys Geol ^	3				
PSCI 2303	Physical Science I ^	3				
POLS 2310	Introduction to Politics ^	3				
Fourth Semester						
Course	Name	SCH	Grade	Milestones		
POLS 2311	American Government and Politics ^	3		☐ Take Diagnostic Content Exam.		
Language Philosophy and Culture Elective	Select one: [ENGL 2311, 2312, 2313, 2314, 2318, FREN 2322, HIST 2301, 2302, PHIL 1301, 2306, RS 1301, SPAN 2340, WS 2300, or 2350] ^	3		<ul> <li>Attend Mandatory COE Certification Exam Preparation Workshop</li> <li>Complete COE Study Plan for Certification Exam Preparation</li> </ul>		
Social Behavioral Science Elective	Select one: [ANTH 1301, ANTH/GEOG/SOCI 1310, ECON 2303, 2304, EDPC 1301, EDU 1342, LING 2340, PSYC 1301, SOCI 1301, or ANTH/ENGL/LING 2320] ^	3				
PSCI 3304	Physical Science II ^	3				
Summer Semester						
Course	Name	SCH	Grade	Milestones		
STAT 1380	Descriptive & Inferential Statistics ^	3				
EDUC Elective	Select one: [ANT1302, CHIC 3301, CHIC 3311, CHIC 3339] ^	3	EDUC Elective			

PHASE 2: PRE-SERVICE TEACHING COURSEWORK 40 SCI				
Fifth Semester				
Course	Name	SCH	Grade	Milestones
MATH 4302	Fund Math Concepts Grades 4-8 ^	3		☐ Apply to Educator Preparation Program (EPP) ☐ Maintain CGPA of 2.75 or higher.
BED 4340	Principles of Bilingual/ESL Ed. ^ << [Pre-Residency I]	3		<ul><li>☐ Complete Core Curriculum.</li><li>☐ Submit online admissions application</li></ul>
MATH 2325	Intro to Higher Mathematics^	3		for review by faculty committee.
EDPC 2300	Dev in Young Child & Youth ^ <<	3		<ul> <li>□ Attend mandatory COE EPP Admissions         Workshop (post-admissions)</li> <li>□ Take and pass the Qualifying Content Test.</li> <li>□ Complete Pre-Residency I = Fieldwork         Requirement at Partner School (10 hours)</li> <li>Note: All Pre-Service Teaching Coursework requires         a grade of "C" or better.</li> </ul>
Sixth Semester				
Course	Name	SCH	Grade	Milestones
MATH 3308	Proportn & Algebrc Reasoning I^	3		☐ Take TExES 4-8 Mathematics (#115) Exam.
MATH 3303	Fundmtl Numb Thry Adv Stndpt^	3		☐ Complete Pre-Residency II = Fieldwork Requirement at Partner School (10 hours)
MATH 3304	Fundamentals/Geometry Standpoint ^	3		
RED 3342	Content Area Literacy ^ << [Pre-Residency II]	3		
Summer Semester				
MATH 1411	Calculus I ^	4		
Seventh Semester				
Course	Name	SCH	Grade	Milestones
SPED 3310	Spec ED Gnrl & SPED Set << [SPED Clinical Block=30 hours]	3		☐ Apply for Phase 3: Residency I☐ Have a CGPA of 2.75 or higher.
MTED 3330	Integ & Alter Rep of Math Prin. ^ <<	3		<ul> <li>Have successfully completed all Pre- service Teaching Coursework with</li> </ul>
MATH 2300	Discrete Mathematics ^	3		minimum GPA of 3.0.  Submit application to the Student- Teaching Office.  Complete SPED Clinical Block (SPED 3310) = 30 hours of fieldwork at school site
MATH 3300	History of Math ^	3		

PHASE 3: RESIDENCY I 12 SCH					
Eighth Semester					
Course	Name	SCH	Grade	Milestones	
BED 4343	Teaching Academic English <<	3		<ul> <li>□ By this point, pass State Content Exam</li> <li>□ Take ESL Supplemental Exam</li> <li>□ To advance to Phase 4 (Residency II):</li> </ul>	
MSED 4310	Teaching Math in Middle Grades <<	3		☐ Meet benchmarks for Residency I (MSED 4390)	
TED 4355	Seminar in Applied Critical Pedagogy <<	3		☐ Have a CGPA of 2.75 or higher.	
MSED 4390	Middle Grades Student Teaching Residency I <<	3		<ul> <li>Passed State Content #115 Exam.</li> <li>Completed Student Teaching         Residency courses with a GPA of 3.0         or higher     </li> </ul>	

	PHASE 4: RES	IDENCY	II	6 SCH
Ninth Semester				
Course	Name	SCH	Grade	Milestones
MSED 4691	Middle Grades Student Teaching Residency II <<	6		Complete and pass edTPA by the end of the Residency II Complete and pass ESL Supplemental #154 Exam Graduation Application Complete all required coursework. Meet benchmarks of Residency II (ELED 4690) Pass edTPA Complete degree conferral requirements set by UTEP catalog. Submit graduation application Celebrate!