FIRST YEAR — FALL

!	H	Course #	Course Title	Min. Grade	GEC	Prerequisite	Additional Notes
	3	Choose 1	Communication (Core)	C	010	For all 010 courses: Satisfactory scores on English portion of ACT test and TSI examination or ENGL 0301. For ENGL 1302, a grade of "C" or better in ENGL 1301.	See General Education Core for more details **Options: ENGL 1301**
	3	MATH 1350	Fundamentals of Mathematics I	C		Minimum grade of C in one of the following: MATH 1314, MATH 1414, MATH 2412, or MATH 2413.	
	3	Choose 1	American History (Core)		060		See General Education Core for more details. **Options: HIST 1301 or HIST 2327**
	1	UTCH 1101	Inquiry Approaches to Teaching	C		Must be a Mathematics or Science major.	
	3	Choose 1	Integrative/Experiential Learning Option (Core)		090		See General Education Core for more details.
	4	MATH 2412	Precalculus (Core)	C	020	MATH 1314 or MATH 1414 with a grade of 'C' or better; or passing the College Algebra Exemption Test administered by the Department of Mathematics.	
		UNIV	1301 Learning Framework 1101 Academic and Career Success 1001 Living and Working by Design				As required, based on credit hours earned, TSI status, High school rank, major declaration
	17		**Semester Total Hours**				

FIRST YEAR — SPRING

!	H	Course #	Course Title	Min. Grade	GEC	Prerequisite	Additional Notes
	3	Choose 1	Communication (Core)	C	010	For all 010 courses: Satisfactory scores on English portion of ACT test and TSI examination or ENGL 0301. For ENGL 1302, a grade of "C" or better in ENGL 1301.	See General Education Core for more details **Options: ENGL 1302 or ENGL 1305**
	3	MATH 1351	Fundamentals of Mathematics II	C		MATH 1350 with a grade of 'C' or better.	
	3	Choose 1	American History (Core)	C	060		See General Education Core for more details. **Options: HIST 1302 or HIST 2328**
	1	UTCH 1102	Inquiry-Based Lesson Design	C		UTCH 1101 with a grade of "C"	
	4	MATH 2413	Calculus I	C		MATH 2412 with a grade of 'C' or better; or passing the Precalculus Exemption Test administered by the Department of Mathematics.	
	3	Choose 1	Social and Behavioral Sciences (Core)		080		See General Education Core for more details.
	17		**Semester Total Hours**				

SECOND YEAR — FALL

!	H	Course #	Course Title	Min. Grade	GEC	Prerequisite	Additional Notes
	4	Choose 1	Life and Physical Sciences (Core)		030		See General Education Core for course options.
	3	MATE 3301	Fundamentals of Middle School Mathematics	C		MATH 1351 with a grade of 'C' or better.	
	3	POLS 2305	U.S. Federal Government & Politics (Core)		070		See General Education Core for more details
	3	Choose 1	Creative Arts (Core)		050		See General Education Core for course options.
	3	Choose 1	Language, Philosophy & Culture (Core)		040		See General Education Core for course options.
	16		**Semester Total Hours**				

SECOND YEAR — SPRING

!	H	Course #	Course Title	Min. Grade	GEC	Prerequisite	Additional Notes
	4	Choose 1	Life and Physical Sciences (Core)		030		See General Education Core for course options.
	3	MATE 3302	Fundamentals of Measurement and Geometry I	C		MATH 1351 with a grade of 'C' or better.	
	3	POLS 2306	Texas Government & Politics (Core)		070		See General Education Core for more details
	3	UTCH 3301	Knowing and Learning in Mathematics and Science	C		UTCH 1101 and UTCH 1102 with a grade of "C" or better or concurrent enrollment with UTCH 1102 with consent of Uteach Advisor.	
	1	Choose 1	Integrative/Experiential Learning Option (Core)		090		See General Education Core for course options.
						Must apply to Teacher Education Program	
	14		**Semester Total Hours**				

CORE: The 2022-2023 list of core courses can be found in the 2022-2023 Undergraduate Catalog: www.utrgv.edu/smartcatalog > Bachelors Degree Regulations and Graduation Policies > 'Core Curriculum'

	H	Course #	Course Title	Min. Grade	GEC	Prerequisite	Additional Notes
THIRD YEAR **FALL**	3	MATE 3303	Fundamentals of Measurement and Geometry II	C		MATE 3302 with a grade of 'C' or better.	
	3	MATE 3304	Fundamentals of Algebraic Structures	C		MATH 1351 with a grade of 'C' or better.	
	3	MATE 3321	Functions and Modeling	C		MATH 2413 and UTCH 1102, each with a grade of 'C' or better.	
	4	X4XX X4XX	Life and Physical Sciences				Support Course
	3	UTCH 3302	Classroom Interactions			(a) A University grade point average of at least 2.75, (b) UTCH 3301 with a grade of "C" or better, (c) UTCH 3301 with a grade of 'C' or better, and (d) admission to the Teacher Education Program.	
	16	**Semester Total Hours**					
SPRING	3	MATE 3305	Fundamentals of Statistics and Probability	C		MATH 1351 or MATH 2413 with a grade of 'C' or better.	
	3	MATE 3306	Middle School Mathematics in a Technological Environment	C		MATH 1351 with a grade of 'C' or better.	
	3	MATE 3307	Fundamentals of Problem Solving	C		MATH 1351 with a grade of 'C' or better.	
	3	MATE 3317	Perspectives in Mathematics and Science	C		MATE 3321, BIOL 3330, or PHYS 3330 with a grade of "C" or better.	
	3	MATE 3313	Fundamentals of Mathematics History	C		MATH 1351 and MATH 2412, each with a grade of 'C' or better.	
	15	**Semester Total Hours**					

	H	Course #	Course Title	Min. Grade	GEC	Prerequisite	Additional Notes
FOURTH YEAR	3	MATE 3311	Fundamentals of Discrete Mathematics	C		MATH 1351 with a grade of 'C' or better.	
	3	MATE 3312	Fundamentals of Number Theory	C		MATH 1351 with a grade of 'C' or better.	
	3	MATE 4392	Research Methods in Middle & Secondary School Math	C		One of the courses MATE 3305, STAT 3337, STAT 2334 , or STAT 3301	
	3	MATE 3314	Fundamentals of Mathematical Structures and Processes	C		MATH 1351 with a grade of 'C' or better.	
	3	UTCH 3303	Project-Based Instruction	C		(a) University grade point average of at least 2.75, (b) UTCH 3302 with a grade of "C".	
	15	**Semester Total Hours**					
SPRING	3	READ 4305	Disciplinary Literacy in the Classrooms				
	1	UTCH 4101	Apprentice Teaching Seminar			(a) University grade point average of at least 2.75, (b) UTCH 3303 with a grade of "C" or better, (c) concurrent enrollment with UTCH 4601, (d) successful completion of PPR and content TExES examinations, acceptance of the Uteach Portfolio.	
	6	UTCH 4601	Apprentice Teaching			(a) University grade point average of at least 2.75, (b) UTCH 3303 with a grade of "C" or better, (c) concurrent enrollment with UTCH 4601, (d) successful completion of PPR and content TExES examinations, acceptance of the Uteach Portfolio.	
	10	**Semester Total Hours**					

Note

This program leads to a profession which requires an occupational license as defined under Texas Occupations Code 58.001. This requires that all applicants seeking to become licensed must undergo a criminal background check prior to licensure. Students in this program should check with the College of Education and P-16 Integration on the requirements for a criminal background check prior to student teaching.

Major Admission Requirements: Admission to the Teacher Education Program at the Office of Educator Preparation and Accountability is required for completion of teacher certification requirements with the undergraduate degree. All admission requirements are in accordance to Texas Administrative Code rules §227.10 and the HEA Title II accountability requirements. All applicants must meet the current certification requirements in effect at the time of application, regardless of the catalog year of degree plan.

Major Progression requirements: Admission to the College of Education and P-16 Integration is required for participation in Apprentice Teaching and Seminar (UTCH 4101, 4601). Students unable to be admitted to UTCH 4601 and UTCH 4101 will be required to substitute 7 advanced hours, as recommneded by advisor.

Major Graduation Requirements: Major requirements must be completed with a minimum grade of "C" and GPA of 2.75.

120 TOTAL HOURS

(42) **Advanced minimum credit hours**

Approved: Friday, Decemer 9, 2022

Revised: Sunday, November 13, 2022