

	H	Course #	Course Title	Min. Grade	GEC	Prerequisite	Additional Notes	
FIRST YEAR	FALL	3	Choose 1	Communication (Core)	C	010	For all 010 courses: Satisfactory scores on ENGL portion of ACT test or TSI reading/writing exams or ENGL 0301. For ENGL 1302/1388, a grade of "C" or better in ENGL 1301/1387.	See General Education Core for more details Options: ENGL 1301 or ENGL 1387 (H)
		4	BIOL 1406	General Biology I	C			Alternatively BIOL 1487 Honors. Satisfies Major-Specific Requirement.
		4	MATH 2413	Calculus I	C	020	MATH 2412 with a grade of 'C' or better; or passing the Precalculus Exemption Test administered by the Department of Mathematics.	Alternatively MATH 2487 Honors. Satisfies Major-Specific Requirement.
		3	Choose 1	American History (Core)		060		See General Education Core for more details. Options: HIST 1301 or HIST 1387 (H) or HIST/MASC 2327
		1	UTCH 1101	Inquiry Approaches to Teaching	C		Must be a Mathematics or Science Major.	A criminal background check will be required and a tuberculosis test may be required before the first field experience.
				UNIV 1301	Learning Framework			
15 Semester Total Hours								
FIRST YEAR	SPRING	3	Choose 1	Communication (Core)	C	010	For all 010 courses: Satisfactory scores on ENGL portion of ACT test or TSI reading/writing exams or ENGL 0301. For ENGL 1302/1388, a grade of "C" or better in ENGL 1301/1387.	See General Education Core for more details Options: ENGL 1302 or ENGL 1388 (H) or ENGL 1305
		4	BIOL 1407	General Biology II	C		BIOL 1406 or BIOL 1487.	Alternatively BIOL 1488 Honors. Satisfies Major-Specific Requirement.
		4	PSCI 1421	Physical Science I		030		Or PHYS 1401; One hour Integrative & Experiential Learning
		3	Choose 1	Language, Philosophy & Culture (Core)		040		See General Education Core for course options.
		3	Choose 1	American History (Core)		060		See General Education Core for more details. Options: HIST 1302 or HIST 1388 (H) or HIST/MASC 2328
		1	UTCH 1102	Inquiry-Based Lesson Design	C		UTCH 1101 with a grade of "C"	
18 Semester Total Hours								
	H	Course #	Course Title	Min. Grade	GEC	Prerequisite	Additional Notes	
SECOND YEAR	FALL	4	PSCI 1422	Physical Science II		030	PSCI 1421.	Or PHYS 1402; One hour Integrative & Experiential Learning
		3	Choose 1	Government/Political Science (Core)		070		See General Education Core for more details Options: POLS 2305 or POLS 2385 (H)
		3	Choose 1	Social and Behavioral Sciences (core)		080		See General Education Core for course options.
		3	CHEM 1311	General Chemistry I	C			Satisfies Major-Specific Requirement.
		1	CHEM 1111	General Chemistry I Lab	C	090	Credit/registration in CHEM 1301.	One hour Integrative & Experiential Learning
		3	Choose 1	Integrative/Experiential Learning Option (Core)		090		See General Education Core for course options. Recommended CSI 1380 or QUMT 2398
17 Semester Total Hours								
SECOND YEAR	SPRING	3	BIOL 3330	Functions and Modeling			A grade of 'C' or better in the following: MATH 2413 and UTCH 1102.	Satisfies Major-Specific Requirement.
		3	Choose 1	Government/Political Science (Core)		070		See General Education Core for more details Options: POLS 2306 or POLS 2386 (H)
		3	Choose 1	Creative Arts (Core)		050		See General Education Core for course options.
		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.	
		4	GEOL 1403	Physical Geology				Satisfies Major-Specific Requirement.
16 Semester Total Hours								
Must apply to Teacher Education Program.								

CORE: The 2019-2020 list of core courses can be found at: www.utrgv.edu > Academics > Undergraduate > General Education Core
www.utrgv.edu/core

Symbols Key

Critical (!): sequence sensitive course.

Minimum Grade: A - Excellent; B - Good; C - Satisfactory; D - Below Average; CR - Credit; P - Passing; S - Satisfactory.

General Education Core (GEC) Sections: 010 - Communication; 020 - Mathematics; 030 - Life and Physical Sciences; 040 - Language, Philosophy & Culture; 050 - Creative Arts; 060 - American History; 070 - Government/Political Science; 080 - Social and Behavioral Sciences; 090 - Applied Communication and Literacies; 090 - Humanities; 090 - Leadership; 090 - Science Labs; 090 - Interdisciplinary; 090 - Technologies; 090 - Language Diversity & Writing.

		H	Course #	Course Title	Min. Grade	GEC	Prerequisite	Additional Notes
THIRD YEAR	FALL	4	GEOL 3405	Oceanography			GEOL 1403 and either GEOL 1404 or BIOL 1406. All with a grade of "C" or better.	Satisfies Major-Specific Requirement.
		3	GEOG 2313	Principles of Geography Physics Elementary				Satisfies Major-Specific Requirement.
		4	ENVR 1401	Introduction to Environmental Science I				Satisfies Major-Specific Requirement.
		3	33XX-43XX	Major Advanced Elective				See Degree Plan for course options.
		3	UTCH 3302	Classroom Interactions	C		(a) A University grade point average of at least 2.75, (b) UTCH 3301 with a grade of "C" and admission to Teacher Education Program.	
		17 Semester Total Hours						
THIRD YEAR	SPRING	4	GEOL 3401	Geomorphology			GEOL 1403 with a grade of 'C' or better.	Satisfies Major-Specific Requirement.
		3	BIOL 3301	Biological Evolution			BIOL 1406 (or BIOL 1487) and BIOL 1407 (or BIOL 1488), or permission of instructor.	Satisfies Major-Specific Requirement.
		3	BIOL 4392	Research Methods in the Science and Mathematics Classroom (UTeach)			Grade of 'C' or better in the following: BIOL 1406 (or BIOL 1487), BIOL 1407 (or BIOL 1487); or CHEM 1111, 1112, 1311, 1312; or MATH 1314 or 1414; or PHYS 1401, 1402 or PHYS 2425, 2426 or PHYS 2411, 2412; and UTCH 1101, 1102 or consent of instructor.	Satisfies Major-Specific Requirement.
		3	READ 4305	Disciplinary Literacy in Content Area Classrooms				
		4	ASTR 1401	Introduction to Astronomy I				Satisfies Major-Specific Requirement.
		17 Semester Total Hours						
		H	Course #	Course Title	Min. Grade	GEC	Prerequisite	Additional Notes
FOURTH YEAR	FALL	3	PHIL 3317	Perspectives on Science and Mathematics			UTCH 1101, UTCH 1102	Satisfies Major-Specific Requirement.
		4	BIOL 4400	Biological Communication (Capstone)			Biology Major of junior standing.	Satisfies Major-Specific Requirement.
		3	MATE 3305	Fundamentals of Statistics and Probability			MATH 1351 or MATH 2413 (or MATH 2487) with a grade of 'C' or better.	Satisfies Major-Specific Requirement.
		3	33XX-43XX	Major Advanced Elective				See Degree Plan for course options.
		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".	
		16 Semester Total Hours						
FOURTH YEAR	SPRING	1	UTCH 4101	Apprentice Teaching Seminar	C		(a) University grade point average of at least 2.75, (b) UTCH 3303 with a grade of "C" or better, © concurrent enrollment with UTCH 4601, (d) successful completion of PPR and content TExES examinations, acceptance of the Uteach Portfolio.	
		6	UTCH 4601	Apprentice Teaching	C		(a) University grade point average of at least 2.75, (b) UTCH 3303 with a grade of "C" or better, © concurrent enrollment with UTCH 4601, (d) successful completion of PPR and content TExES examinations, acceptance of the Uteach Portfolio.	
		7 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.

Progression Requirements

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

Graduation Requirements

1. Minimum GPA of 2.75 is required for graduation. Biol 1406 (or BIOL1487) , BIOL 1407 (or BIOL 1488), CHEM 1311/1111, UTCH 1101, UTCH 1102, UTCH 3301, UTCH 3302, UTCH 3303, UTCH 4101, UTCH 4601 with a grade of 'C' or better grade in all of these courses; and approval of UTeach portfolio are required for graduation.

123 TOTAL HOURS

(52) TOTAL ADVANCED HOURS