

		H	Course #	Course Title	Min. Grade	GEC	Prerequisite	Additional Notes
FIRST YEAR	FALL	3	Choose 1	Communication	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
		4	ENVR 1401	Introduction to Environmental Science I		030/ 090		Satisfies General Education Core-Life & Physical Sciences and Int. Exper. Learning
		3	Choose 1	Social and Behavioral Sciences		080		See General Education Core for course options
		4	GEOL 1403	Physical Geology				Satisfies Major-Specific Requirement. Science Foundation.
			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
14 Semester Total Hours								
FIRST YEAR	SPRING	3	Choose 1	Communication	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
		4	ENVR 1402	Introduction to Environmental Science II	C	030/ 090		Satisfies General Education Core-Life & Physical Sciences and Int. Exper. Learning
		3	MATH 1314 or MATH 1414 or MATH 2412	College Algebra or Precalculus	C	020	MATH 1314 or MATH 1414: College Ready TSI status in Mathematics. MATH 2412: 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.	See General Education Core for more details.
		3	Choose 1	Creative Arts		050		See General Education Core for course options.
13 Semester Total Hours								
		H	Course #	Course Title	Min. Grade	GEC	Prerequisite	Additional Notes
SECOND YEAR	FALL	3	ENVR 2301	Earth System Science				Satisfies Major-Environmental Science Core
		4	BIOL 1406	General Biology I		090		One hour Integrative & Experiential Learning. Satisfies Major-Specific Requirement. Science Foundation.
		3	Choose 1	Language, Philosophy & Culture		040		See General Education Core for course options.
		3	POLS 2305	U.S. Federal Government & Politics		070		See General Education Core for more details
		4	MATH 2413	Calculus I			MATH 2412 with a grade of 'C' or better; or passing the Precalculus Exemption Test administered by the Department of Mathematics.	Satisfies Major-Science Foundation
17 Semester Total Hours								
SECOND YEAR	SPRING	3	ENVR 2302	Environment and Society				Satisfies Major-Environmental Science Core
		4	BIOL 1407	General Biology II			BIOL 1406	Satisfies Major-Prescribed Electives
		3	MATH 1342	Elementary Statistical Methods	C		College Ready TSI status in Mathematics.	Satisfies Major-Science Foundation
		3	POLS 2306	Texas Government & Politics		070		See General Education Core for course options.
		3	ENVR 3301	Natural Resources Conservation			ENVR 1402 with a grade of 'C' or better.	Satisfies Major-Interdisciplinary Environmental Science Concentration - Required Course
16 Semester Total Hours								

The 2024-2026 list of core courses can be found in the 2024-2026 Undergraduate Catalog: www.utrgv.edu/catalog > See 'Bachelors Degree Program Regulations'

Symbols Key

Minimum Grade: A - Excellent; B - Good; C - Satisfactory; D - Below Average; CR - Credit; P - Passing; S - Satisfactory.
Bolded Course #: Program Admission Requirement

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	3	ENVR 3303	Research Methodology and Data Analysis in Environmental Sciences			Environmental Science Major or Minor with junior status and MATH 1342 or MATH 1325 with a grade of 'C' or better	Satisfies Major-Specific Requirement.
		3	CHEM 1311	General Chemistry I			MATH 1314, MATH 1414, MATH 1342, MATH 1343, MATH 2412, MATH 2413 with a grade of "C" or higher."	Satisfies Major-Science Foundation.
		1	CHEM 1111	General Chemistry I Lab			Credit/registration in CHEM 1301.	Satisfies Major-Science Foundation.
		3	Choose 1	American History		060		See General Education Core for more details. Options: HIST 1301 or HIST 2327
		3	Choose 1	Integrative/Experiential Learning Option		090		See General Education Core for course options.
		3	Choose 1	Interdisciplinary Environmental Science Concentration				See Degree Plan for course options.
		16 Semester Total Hours						
THIRD YEAR	SPRING	4	GEOL 4411	Introduction to Geographic Information Systems				Satisfies Major-Environmental Science Core
		3	CHEM 1312	General Chemistry II			CHEM 1311.	Satisfies Major-Prescribed Electives
		1	CHEM 1112	General Chemistry II Lab			Credit/registration in CHEM 1312	Satisfies Major-Prescribed Electives
		3	Choose 1	American History		060		See General Education Core for more details. Options: HIST 1302 or HIST 2328
		3	34XX-44XX	Free Advanced Elective				Satisfies Major-Specific Requirement.
14 Semester Total Hours								
	H	Course #	Course Title	Min. Grade	GEC	Prerequisite	Additional Notes	
FOURTH YEAR	FALL	3	33XX-43XX	Free Advanced Elective				Satisfies Major-Specific Requirement.
		4	PHYS 1401 or PHYS 2425	General Physics I or Physics for Scientists and Engineers I			PHYS 1401: MATH 1414, MATH 1314, MATH 2412, or MATH 2413. PHYS 2425: MATH 2413.	Satisfies Major-Specific Requirement.
		4	Choose 1	Interdisciplinary Environmental Science Concentration				See Degree Plan for course options.
		4	Choose 1	Interdisciplinary Environmental Science Concentration				See Degree Plan for course options. (at least 12 must be from Science Electives)
15 Semester Total Hours								
FOURTH YEAR	SPRING	3	33XX-43XX	Free Advanced Elective				Satisfies Major-Specific Requirement.
		4	Choose 1	Interdisciplinary Environmental Science Concentration				See Degree Plan for course options. (at least 12 must be from Science Electives)
		4	Choose 1	Interdisciplinary Environmental Science Concentration				See Degree Plan for course options. (at least 12 must be from Science Electives)
		4	34XX-44XX	Free Advanced Elective				Satisfies Major-Specific Requirement.
15 Semester Total Hours								
120 TOTAL HOURS								
(42) Advanced minimum credit hours								

Revised: Wednesday, October 10th, 2024