

	H	Course #	Course Title	Min. Grade	GEC	Prerequisite	Additional Notes	
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	ENVR 1401	Introduction to Environmental Science I	C	030/090		Satisfies General Education Core-Life & Physical Sciences and Int. Exper. Learning	
	4	GEOL 1403	Physical Geology				Satisfies Major-Science Foundation	
	3	Choose 1	Social and Behavioral Sciences (Core)		080		See General Education Core for course options. ANTH, ECON, PSYC, or SOCI course recommended for PREREQ ANTH 4314	
			UNIV 1301	Learning Framework				Only if required, based on ACT/SAT and high school rank.
14 Semester Total Hours								
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	ENVR 1402	Introduction to Environmental Science II		030/090		ENVR 1401 with a grade of 'C' or better.	Satisfies General Education Core-Life & Physical Sciences and Int. Exper. Learning
	3	Choose 1	Integrative and Experiential Learning		090			See General Education Core for course options.
	3	Choose 1	American History (Core)		060			See General Education Core for more details. Options: HIST 1301 or HIST 1387 or HIST/MASC 2327
	3	MATH 1314 or MATH 2412	College Algebra OR Pre-Calculus	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.	Select per math placement results.
16 Semester Total Hours								
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-Science Foundation	
	3	MATH 1342	Elementary Statistical Methods	C		College Ready TSI status in Mathematics.	Satisfies Major-Science Foundation	
	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	American History (Core)		060		See General Education Core for more details. Options: HIST 1302 or HIST 1388 or HIST/MASC 2328	
	16 Semester Total Hours							
SPRING	3	ENVR 2302	Environment and Society				Satisfies Major-Environmental Science Core	
	3	CHEM 1311	General Chemistry I		030	MATH 1314, MATH 1414, MATH 1342, MATH 1343, MATH 1388, MATH 2412, MATH 2413, or MATH 2487 with a grade of "C" or higher."	Satisfies Major-Science Foundation	
	1	CHEM 1111	General Chemistry I Lab			Credit/registration in CHEM 1311.	Satisfies Major-Science Foundation	
	3	Choose 1	Creative Arts (Core)		050		See General Education Core for course options.	
	3	Choose 1	Government/Political Science (Core)		070		See General Education Core for more details Options: POLS 2306 or POLS 2386 (H)	
	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								

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	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-Environmental Science Core
		3	Choose 1	ES Major Environment and Society Conc. Elective				Satisfies Major-Specific Elective. SOCI 3312 is recommended ES Major Environment and Society Conc. Elective
		3	33XX-43XX	Free Advanced Elective				Supporting Sciences. MATH 3335 is recommended Elective
		3	33XX-43XX	Free Advanced Elective				HIST 3300 is recommended. PREREQ for HIST 3302
		4	PHYS 1401 or 2425	General Physics I or Physics for Scientists and Engineers I			MATH 1414, MATH 1314, MATH 2412 or MATH 2413 for PHYS 1401; MATH 2413 (or MATH 2487) and concurrent enrollment in MATH 2414 (or MATH 2488) for PHYS 2425	Satisfies Major-Science Foundation
		16 Semester Total Hours						
SPRING		4	GEOL 4411	Introduction to Geographic Information Systems				Satisfies Major-Environmental Science Core
		3	Choose 1	ES Major Environment and Society Conc. Elective				Satisfies Major-Specific Elective. ENVR 3302 is recommended ES Major Environment and Society Conc. Elective
		4	Choose 1	Supporting Science				Satisfies Major-Supporting Sciences. BIOL 1407 is recommended.
		3	Choose 1	ES Major Environment and Society Conc. Elective				Satisfies Major-Specific Elective. ANTH 4314 is recommended ES Major Environment and Society Conc. Elective
		14 Semester Total Hours						
		H	Course #	Course Title	Min. Grade	GEC	Prerequisite	Additional Notes
FOURTH YEAR	FALL	4	Choose 1	ES Major Environment and Society Conc. Elective				Satisfies Major-Specific Elective. HIST 3302 is recommended ES Major Environment and Society Conc. Elective
		4	Choose 1	Supporting Science				Satisfies Major-Supporting Sciences.
		3	POLS 4356	U.S. Environmental Policy			POLS 2305 (or POLS 2387) and POLS 2306 (or POLS 2388).	Alternative: ENVR 4301
		3	Choose 1	ES Major Environment and Society Conc. Elective				Satisfies Major-Specific Elective. POLS 4357 is recommended ES Major Environment and Society Conc. Elective
		14 Semester Total Hours						
SPRING		3	Choose 1	ES Major Environment and Society Conc. Elective				Satisfies Major-Specific Elective. HIST 3335 is recommended ES Major Environment and Society Conc. Elective
		3	Choose 1	ES Major Environment and Society Conc. Elective				Satisfies Major-Specific Elective. PHIL 3352 is recommended ES Major Environment and Society Conc. Elective
		3	Choose 1	Language, Philosophy & Culture (Core)		040		See General Education Core for course options.
		4	34XX-44XX	Free Advanced Elective				
		13 Semester Total Hours						

120 TOTAL HOURS

(42) TOTAL ADVANCED HOURS

Approved: Friday, March 22, 2019

Revised: Monday, May 13, 2019