

	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 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 1314/1414	College Algebra (Core)	C	020	College Ready TSI status in Mathematics (grade of "C" or better)	See General Education Core for more details.
	4	BIOL 1406	General Biology I (Core)		090		Satisfies 1 hour of General Education Core - Integrative & Experiential Learning; satisfies Major requirement.
	3	Choose 1	Creative Arts (Core)		050		See General Education Core for course options.
	3	POLS 2305	U.S. Federal Government & Politics (Core)		070		See General Education Core for more details.
			UNIV 1301	1301 Learning Framework 1101 Academic and Career Success 1001 Living and Working by Design			
16 Semester Total Hours							
SPRING	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
	4	BIOL 1407	General Biology II				Satisfies Major requirement.
	3	ECON 2301	Principles of Macroeconomics (Core)		080		Satisfies General Education Core - Social & Behavioral Sciences requirement; satisfies Major requirement
	3	Choose 1	Integrative and Experiential Learning (Core)		090		See General Education Core for course options
	3	POLS 2306	Texas Government & Politics (Core)		070		See General Education Core for more details.
	16 Semester Total Hours						
FALL	3	Choose 1	American History (Core)		060		See General Education Core for more details. Options: HIST 1301 or HIST/MASC 2327
	4	ENVR 1401	Introduction to Environmental Science I (Core)		030/090		Satisfies General Education Core - Life & Physical Sciences and Integrative & Experiential Learning; satisfies Major requirement
	3	ENVR 3305	Sustainable Agriculture				Satisfies Major requirement.
	4	BIOL 3409	Ecology			Grade of "C" or better in the following: BIOL 1406 and BIOL 1407.	
	3	ECON 2302	Principles of Microeconomics			ECON 2301 with a grade of 'C' or better.	Satisfies Track Support Courses requirement.
	17 Semester Total Hours						
SPRING	3	Choose 1	American History (Core)		060		See General Education Core for more details. Options: HIST 1302 or HIST/MASC 2328
	4	ENVR 1402	Introduction to Environmental Science II (Core)		030/090	ENVR 1401 with a "C" or better	Satisfies General Education Core - Life & Physical Sciences and Integrative & Experiential Learning; satisfies Major requirement
	3	HIST 3335	American Environmental History				Satisfies Track requirement.
	3	PHIL 4318	Philosophy of Food				Satisfies Major requirement.
	3	ENVR 4357	Urban Sustainability				Satisfies Track requirement.
	16 Semester Total Hours						

CORE: The 2021-2022 list of core courses can be found in the 2021-2022 Undergraduate Catalog: www.utrgv.edu/catalog > See 'Core Curriculum'

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	SAFS/BIOL 4429	Agroecology			BIOL 3409 or consent of instructor	Satisfies Major requirement.	
		3	HIST 4333	Food and Agricultural History			HIST 1301 and HIST 1302	Satisfies Major requirement.	
		3	Choose 1	Free Elective					
		3	EEMS 4381 or CESL 3301	Community - Engaged Service Learning I or Community Engaged Scholarship I			Junior Standing and enrolled in Sustainable Agriculture and Food Systems BS program.	Capstone.	
		13	Semester Total Hours						
THIRD YEAR	SPRING	3	EEMS/BIOL 4388	Global Change Ecology			BIOL 3409 or consent of instructor.	Satisfies Major requirement.	
		3	ENVR 3301 or ENVR 3304	Natural Resources Conservation or Sustainable Development			ENVR 1402 with grade of "C" or better	Satisfies Major requirement.	
		3	ENVR 3302	Environmental Ethics			ENVR 1401 with a grade of 'C' or better.	Satisfies Track requirement.	
		3	Choose 1	Business and Policy or Entrepreneurship Elective				Select from Business and Policy or Entrepreneurship Option. See Degree Plan for course options.	
		3	EEMS 4382 or CESL 3302	Community-Engaged Service Learning II or Community Engaged Scholarship II			Junior Standing and enrolled in Sustainable Agriculture and Food Systems BS program.	Capstone.	
		15	Semester Total Hours						
FOURTH YEAR	FALL	3	ECON 3355	Development Economics			ECON 2301.	Satisfies Major requirement.	
		3	POLS 4356	U.S. Environmental Policy			POLS 2305 or POLS 2385 or POLS 2301 or POLS 2313	Satisfies Track requirement.	
		3	Choose 1	Business and Policy or Entrepreneurship Elective				Select from Business and Policy or Entrepreneurship Option. See Degree Plan for course options.	
		3	Choose 1	Business and Policy or Entrepreneurship Elective				Select from Business and Policy or Entrepreneurship Option. See Degree Plan for course options.	
		1	EEMS 4191	Interdisciplinary Seminar Series Fall			Senior Standing and enrolled in Sustainable Agriculture and Food Systems BS program.	Capstone.	
		13	Semester Total Hours						
	FOURTH YEAR	SPRING	3	Choose 1	Language, Philosophy & Culture (Core)		040		See General Education Core for course options.
			3	ANTH 4310	Food and Culture			3 hours from any of these areas: anthropology (ANTH), economics (ECON), psychology (PSYC), sociology (SOCL), or consent of instructor.	Satisfies Major requirement.
			3	Choose 1	Business and Policy or Entrepreneurship Elective				Select from Business and Policy or Entrepreneurship Option. See Degree Plan for course options.
			3	Choose 1	Business and Policy or Entrepreneurship Elective				Select from Business and Policy or Entrepreneurship Option. See Degree Plan for course options.
1			EEMS 4192	Interdisciplinary Seminar Series Spring			Senior Standing and enrolled in Sustainable Agriculture and Food Systems BS program.	Capstone.	
1			EEMS 4193	Interdisciplinary Synthesis & Communication			Senior Standing and enrolled in Sustainable Agriculture and Food Systems BS program.	Capstone.	
14			Semester Total Hours						

120 TOTAL HOURS
42 Advanced minimum credit hours

Approved: Monday, November 1, 2021
Revised: Thursday, October 14, 2021