The University of Texas Rio Grande Valley

Bachelor of Science (BS)
Sustainable Agriculture and Food Systems (SAFS)

2023-2024

	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 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 Alegebra	C	020	College Ready TSI status in Mathematics or MATH 0314/0332/0342.	See General Education Core for more details. Satisfies Agriculture and Ecology Track requirement
	4	BIOL 1406	General Biology I		090		Satisfies 1 hour of General Education Core - Integrative & Experiential Learning; satisfies Major requirement.
	3	POLS 2305	U.S. Federal Government & Politics		070		See General Education Core for course options.
		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
	13	**Semester Total Hours**					
FIRST YEAR – 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		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		070		See General Education Core for course options.
	16	**Semester Total Hours**					

	H	Course #	Course Title	Min. Grade	GEC	Prerequisite	Additional Notes
SECOND YEAR – FALL	3	Choose 1	American History (Core)		060		See General Education Core for more details. **Options: HIST 1301 or HIST/MASC 2327**
	3	Choose 1	Creative Arts (Core)		050		See General Education Core for course options.
	4	ENVR 1401	Introduction to Environmental Science I		030/090		Satisfies General Education Core - Life & Physical Sciences and Integrative & Experiential Learning; satisfies Major requirement.
	3	ENVR 3305	Sustainable Agriculture				Satisfies Major requirement.
	3	Choose 1	Prescribed Elective				Choose a minimum of 3 hours from one of the 15 Prescribed Elective groups listed on the SAFS degree plan.
	16	**Semester Total Hours**					
SECOND YEAR – 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		030/090	ENVR 1401 with a "C" or better	Satisfies General Education Core - Life & Physical Sciences and Integrative & Experiential Learning; satisfies Major requirement.
	3	Choose 1	Sustainability Core Elective				Choose a course from the Sustainability Core elective group.
	4	BIOL 3409	Ecology			Grade of "C" or better in the following: BIOL 1406 and BIOL 1407.	Satisfies Major requirement.
	14	**Semester Total Hours**					

CORE: The 2023-2024 list of core courses can be found in the 2023-2024 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	3	Choose 1	Sustainability Core Elective				Choose a course from the Sustainability Core elective group.
		3	Choose 1	Sustainability Core Elective				Choose a course from the Sustainability Core elective group.
		3	Choose 1	Prescribed Elective				Choose a minimum of 3 hours from one of the 15 Prescribed Elective groups listed on the SAFS degree plan.
		3	Choose 1	Prescribed Elective				Choose a minimum of 3 hours from one of the 15 Prescribed Elective groups listed on the SAFS degree plan.
		3	EEMS 4381 or CESL 3301	Community-Engaged Service Learning I or Community Engaged Scholarship I			Junior Standingand enrolled in Sustainable Agriculture and Food Systems BS program.	Capstone.
		15	**Semester Total Hours**					
	SPRING	3	Choose 1	Sustainability Core Elective				Choose a course from the Sustainability Core elective group.
		4	Choose 1	Prescribed Elective				Choose a minimum of 3 hours from one of the 15 Prescribed Elective groups listed on the SAFS degree plan.
		4	Choose 1	Prescribed Elective				Choose a minimum of 3 hours from one of the 15 Prescribed Elective groups listed on the SAFS degree plan.
		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.
		14	**Semester Total Hours**					
		H	Course #	Course Title	Min. Grade	GEC	Prerequisite	Additional Notes
FOURTH YEAR	FALL	3	Choose 1	Prescribed Elective				Choose a minimum of 3 hours from one of the 15 Prescribed Elective groups listed on the SAFS degree plan.
		3	Choose 1	Prescribed Elective				Choose a minimum of 3 hours from one of the 15 Prescribed Elective groups listed on the SAFS degree plan.
		3	Choose 1	Prescribed Elective				Choose a minimum of 3 hours from one of the 15 Prescribed Elective groups listed on the SAFS degree plan.
		4	Choose 1	Free Electives				
		3	Choose 1	Language, Philosophy & Culture (Core)		040		See General Education Core for course options.
		16	**Semester Total Hours**					
	SPRING	3	Choose 1	Prescribed Elective				Choose a minimum of 3 hours from one of the 15 Prescribed Elective groups listed on the SAFS degree plan.
		3	Choose 1	Prescribed Elective				Choose a minimum of 3 hours from one of the 15 Prescribed Elective groups listed on the SAFS degree plan.
		3	Choose 1	Prescribed Elective				Choose a minimum of 3 hours from one of the 15 Prescribed Elective groups listed on the SAFS degree plan.
		3	Choose 1	Free Electives				
		3	Choose 1	Free Electives				
		1	EEMS 4193	Interdisciplinary Synthesis & Communication			Senior Standing and enrolled in Sustainable Agriculture and Food Systems BS program.	Capstone.
		16	**Semester Total Hours**					

120 TOTAL HOURS

42 Advancedvminimum credit hours

Approved: Friday, March 31, 2023

Revised: Friday, March 31, 2023