



Bachelor of Science (BS) Sustainable Agriculture and Food Systems

2025-2026

		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
		3	MATH 1314 or MATH 1414	College Algebra	C	020	College Ready TSI status in Mathematics.	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 1001/1300 Living and Working by Design				As required, based on a number of factors such as credit hours earned, TSI status, high school rank, major declaration, etc.
	13 Semester Total Hours							
	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	BIOL 1407	General Biology II			BIOL 1406 or BIOL 1487.	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		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		060		See General Education Core for more details. Options: HIST 1301 or HIST/MASC 2327
		3	Choose 1	Creative Arts		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							
	SPRING	3	Choose 1	American History		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		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	ENVR 3409	Environmental Ecology and Sustainability			Grade of "C" or better in the following: BIOL 1406 and BIOL 1407.	Satisfies Major requirement.
14 Semester Total Hours								
Student must apply to Teacher Education Program.								

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	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 and Learning Internship I			EEMS 4381: Junior Standing and 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 and Learning Internship II			EEMS 4382: Junior Standing and enrolled in Sustainable Agriculture and Food Systems BS program. CESL 3302: CESL 3301.	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	34XX-44XX	Advanced Free Electives				If Presribed Electives are taken at the 3000 and 4000 level to achieve the institutional minimum of 42 advanced hours, the student may use a Free Elective instead of a Advanced Free Elective.
		3	Choose 1	Language, Philosophy & Culture		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	Advanced 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	Advanced Prescribed Elective				Choose a minimum of 3 hours from one of the 15 Prescribed Elective groups listed on the SAFS degree plan.
		3	33XX-43XX	Advanced Free Electives				If Presribed Electives are taken at the 3000 and 4000 level to achieve the institutional minimum of 42 advanced hours, the student may use a Free Elective instead of a Advanced Free Elective.
3		33XX-43XX	Advanced Free Electives				If Presribed Electives are taken at the 3000 and 4000 level to achieve the institutional minimum of 42 advanced hours, the student may use a Free Elective instead of a Advanced Free Elective.	
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) Advanced minimum credit hours

Revised: Tuesday, February 18th, 2025