



Bachelor of Science (BS) Sustainable Agriculture and Food Systems

2024-2026

		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 Living and Working by Design				As required, based on credit hours earned, TSI status, High school rank, major declaration
	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: Wednesday, October 9th, 2024