The University of Texas Rio Grande Valley

Bachelor of Science (BS) Sustainable Agriculture and Food Systems

	Course #	Course Title	Min. Grade		Prerequisite	Additional Notes				
3	Choose 1	Communication	с	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	с	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 scho rank, major declaration				
13 Semester Total Hours										
3	Choose 1	Communication	с	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.				
-	Semester Total Hours									
-	Semester Total Hours Course #	Course Title	Min. Grade	GEC	Prerequisite	Additional Notes				
16 :		Course Title American History		GEC 060	Prerequiste	Additional Notes See General Education Core for more details. Options: HIST 1301 or HIST/MASC 2327				
16 : Н	Course #				Prerequisite	See General Education Core for more details.				
16 : H 3	Course # Choose 1	American History		060	Prerequisite	See General Education Core for more details. Options: HIST 1301 or HIST/MASC 2327				
16 : H 3 3	Course # Choose 1 Choose 1	American History Creative Arts		060 050 030/	Prerequisite	See General Education Core for more details. Options: HIST 1301 or HIST/MASC 2327 See General Education Core for course options. Satisfies General Education Core - Life & Physical Sciences and				
16 з н 3 3	Course # Choose 1 Choose 1 ENVR 1401	American History Creative Arts Introduction to Environmental Science I		060 050 030/	Prerequisite	See General Education Core for more details. Options: HIST 1301 or HIST/MASC 2327 See General Education Core for course options. Satisfies General Education Core - Life & Physical Sciences and Integrative & Experiential Learning; satisfies Major requirement.				
16 3 H 3 3 4 3 3	Course # Choose 1 Choose 1 ENVR 1401 ENVR 3305	American History Creative Arts Introduction to Environmental Science I Sustainable Agriculture		060 050 030/	Prerequisite	See General Education Core for more details. Options: HIST 1301 or HIST/MASC 2327 See General Education Core for course options. Satisfies General Education Core - Life & Physical Sciences and Integrative & Experiential Learning; satisfies Major requirement. Satisfies Major requirement. Choose a minimum of 3 hours from one of the 15 Prescribed Elev				
16 3 H 3 3 4 3 3	Course # Choose 1 Choose 1 ENVR 1401 ENVR 3305 Choose 1	American History Creative Arts Introduction to Environmental Science I Sustainable Agriculture		060 050 030/	Prerequisite	See General Education Core for more details. Options: HIST 1301 or HIST/MASC 2327 See General Education Core for course options. Satisfies General Education Core - Life & Physical Sciences and Integrative & Experiential Learning; satisfies Major requirement. Satisfies Major requirement. Choose a minimum of 3 hours from one of the 15 Prescribed Ele				
16 3 H 3 3 4 3 3 3 16 5	Course # Choose 1 Choose 1 ENVR 1401 ENVR 3305 Choose 1 Semester Total Hours	American History Creative Arts Introduction to Environmental Science I Sustainable Agriculture Prescribed Elective		060 050 030/ 090	Prerequiste	See General Education Core for more details. Options: HIST 1301 or HIST/MASC 2327 See General Education Core for course options. Satisfies General Education Core - Life & Physical Sciences and Integrative & Experiential Learning; satisfies Major requirement. Satisfies Major requirement. Choose a minimum of 3 hours from one of the 15 Prescribed Ele groups listed on the SAFS degree plan. See General Education Core for more details.				
16 3 3 4 3 3 16 3	Course # Choose 1 Choose 1 ENVR 1401 ENVR 3305 Choose 1 Semester Total Hours Choose 1	American History Creative Arts Introduction to Environmental Science I Sustainable Agriculture Prescribed Elective American History		060 050 030/ 090 060 030/	Prerequisite	See General Education Core for more details. Options: HIST 1301 or HIST/MASC 2327 See General Education Core for course options. Satisfies General Education Core - Life & Physical Sciences and Integrative & Experiential Learning; satisfies Major requirement Satisfies Major requirement. Choose a minimum of 3 hours from one of the 15 Prescribed Ele groups listed on the SAFS degree plan. See General Education Core for more details. Options: HIST 1302 or HIST/MASC 2328 Satisfies General Education Core - Life & Physical Sciences and				

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; 080 - Applied Communication and Literacies; 090 - Humanities; 090 - Leadership; 090 - Science Labs; 090 - Interdisciptinary; 090 - Technologies; 090 - Language Diversity & Writing.

	н	Course #	Course Title	Min. Grade	GEC	Prerequisite	Additional Notes				
	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.				
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	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.				
D YEA	15 g	5 Semester Total Hours									
THIRD	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.				
SPRING	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										
		Course #	Course Title	Min. Grade	GEC	Prerequisite	Additional Notes				
	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.				
FALI	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										
TH YEA	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.				
FOUR	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.				
SPRING	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 9	Semester Total Hours									

120 TOTAL HOURS

(42) Advanced minimum credit hours

Revised: Wednesday, October 9th, 2024