



Bachelor of Science (BS) Nutritional Sciences

Concentration Food Technology and Management

n l		Course Title	Min.	GEC	Prerequisite	Additional Notes
		Course Title	Min. Grade	GEC	Prerequisite	Additional Notes
4	BIOL 1406	General Biology I	С			Satisfies Major-Specific Requirement.
4	BIOL 2401	Anatomy and Physiology I (Core)	С	030		See General Education Core for more details. Lecture and Lab included
3	MATH 1342 or MATH 1343	Elementary Statistical Methods or Intro to Biostatistics (Core)	С	020	TSI exemption in Math, or College Ready TSI status in Math, or Satisfactory grade in Developmental Math course	See General Education Core for more details.
4	NUTR 3452	Culinary Nutrition	С			Satisfies Major-Specific Requirement.
	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, maj declaration
15 Semes	ster Total Hours					
3	NUTR 2351	Introduction to Clinical Nutrition	С			Satisfies Major-Specific Requirement.
3	CHEM 1311	General Chemistry I	С		Prerequisites: MATH 1314, MATH 1414, MATH 1342, MATH 1343, MATH 2412, MATH 2413 with a grade of "C" or higher."	Satisfies Major-Specific Requirement.
1	CHEM 1111	General Chemistry I Lab	С	090	Co-requisite: CHEM 1311	See General Education Core for more details.
4	BIOL 1407	General Biology II	С		BIOL 1406	Satisfies Major-Specific Requirement.
4	BIOL 2402	Anatomy and Physiology II (Core)	С	030	BIOL 2401.	See General Education Core for more details. Lecture and Lab included
15 Semes	ster Total Hours		2.65			
• н	Course #	Course Title	Min. Grade	GEC	Prerequisite	Additional Notes
3	CHEM 1312	General Chemistry II	С		CHEM 1311.	Satisfies Major-Specific Requirement.
1	CHEM 1112	General Chemistry II Lab	С		CHEM 1312.	Satisfies Major-Specific Requirement.
3	Choose 1	Communication (Core)	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	HRPT 2303	Medical Terminology	С			Satisfies Major-Specific Requirement.
2	NUTR 3202	Phytochemicals and Herbs	С		NUTR 2351	Satisfies Major-Specific Requirement.
3	Choose 1	Food Technology and Management (Conc)	С		See specific course prerequistes	See Food Technology and Management Concentraiton Options: MGMT 130 ECON 2302, NUTR 2315, NUTR 3301, NUTR 3201, NUTR 3300, NUTR 3354, NUTR 3362, NUTR 4315
15 Semes	ster Total Hours					
4	BIOL 3401	General Microbiology			BIOL 1407, CHEM 1312, and CHEM 1112	
3	Choose 1	Communication (Core)	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
3	CHEM 2323	Organic Chemistry I	С		CHEM 1312	Satisfies Major-Specific Requirement.
1	CHEM 2123	Organic Chemistry Lab I	С		CHEM 1112	Satisfies Major-Specific Requirement.
						See General Education Core for more details.

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 ('I'): 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.

				Min. Grade			Additional Notes			
	3	Choose 1	American History (Core)		060		See General Education Core for more details. Options: HIST 1301 or HIST/MASC 2327			
	3	PSYC 2301	General Psychology (Core)		080		See General Education Core for course options.			
FALL	3	Choose 1	Food Technology and Management (Conc)	С			See Food Technology and Management Concentraiton Options: MGMT 1301, ECON 2302, NUTR 2315, NUTR 3301, NUTR 3201, NUTR 3300, NUTR 3354, NUTR 3362, NUTR 4315			
	3	HPRS 3320	■atient Education in Health Sciences	С			Satisfies Major-Specific Requirement.			
YEAR	3	NUTR 3310	Advanced Nutrition and Exercise Metabolism	С		CHEM 2323 and CHEM 2123	Satisfies Major-Specific Requirement.			
15 Semester Total Hours										
-	3	NUTR 3355	Multicultural Foods	С			Satisfies Major-Specific Requirement.			
	3	NUTR 3350	Integrative Nutrition and Nutrigenomics	С		NUTR 2351	Satisfies Major-Specific Requirement.			
SPRING	3	Choose 1	Food Technology and Management (Conc)	С			See Food Technology and Management Concentraiton Options: MGMT 1301, ECON 2302, NUTR 2315, NUTR 3301, NUTR 3201, NUTR 3300, NUTR 3354, NUTR 3362, NUTR 4315			
	4	NUTR 3456	Experimental Foods	С		NUTR 3452, CHEM 1312, CHEM 1112	Satisfies Major-Specific Requirement.			
	3	NUTR 4310	Nutritional Education and Counseling	С		NUTR 2351	Satisfies Major-Specific Requirement.			
	16 Sem	ester Total Hours								
	н	Course #	Course Title	Min. Grade	GEC	Prerequisite	Additional Notes			
	3	POLS 2305	U.S. Federal Government & Politics (Core)		070		See General Education Core for course options.			
	3	Choose 1	Food Technology and Management (Conc)	С			See Food Technology and Management Concentraiton Options: MGMT 1301, ECON 2302, NUTR 2315, NUTR 3301, NUTR 3201, NUTR 3300, NUTR 3354, NUTR 3362, NUTR 4315			
FALL	3	Choose 1	Creative Arts (Core)		050		See General Education Core for course options.			
	3	NUTR 4359	Community Nutritrion	С		NUTR 2351	Satisfies Major-Specific Requirement.			
E	3	Choose 1	Language, Philosophy & Culture (Core)		040		See General Education Core for course options.			
H YE.	15 Sem	ester Total Hours								
FOURT	3	POLS 2306	Texas Government & Politics (Core)		070		See General Education Core for course options.			
	3	Choose 1	Food Technology and Management (Conc)	С			See Food Technology and Management Concentraiton Options: MGMT 1301, ECON 2302, NUTR 2315, NUTR 3301, NUTR 3201, NUTR 3300, NUTR 3354, NUTR 3362, NUTR 4315			
SPRING	3	Choose 1	Integrative and Experiential Learning (Core)		090		See General Education Core for course options. Options: COMM 1311; CSCI 1380			
	3	Choose 1	Food Technology and Management (Conc)	С			See Food Technology and Management Concentraiton Options: MGMT 1301, ECON 2302, NUTR 2315, NUTR 3301, NUTR 3201, NUTR 3300, NUTR 3354, NUTR 3362, NUTR 4315			
	3	NUTR 4357	Research Methods in Nutrition	С		NUTR 2351, MATH 1342 or MATH 1343	Satisfies Major-Specific Requirement.			
	15 Semester Total Hours									

Major Admission requirements

Admission to the program is based on successful admission to the university.

Major Progression requirements

Students must maintain a grade of "C" or above in all Nutrition major requirement courses.

Major Graduation requirements Completion of the major is based on the student receiving a minimum grade of "C" in all NUTR required courses.

120 TOTAL HOURS

(42) ADVANCED MINIMUM CREDIT HOURS

Approved: Wednesday, September 6, 2023 Revised: Wednesday, September 6, 2023