

## Bachelor of Science (BS) Nutritional Sciences Concentration Nutrition

	н	Course #	Course Title	Min. Grade	GEC	Prerequisite	Additional Notes
		2121 4425	Carant Birland				
	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
		MATH 1342	Elementary Statistical Methods or			TSI exemption in Math, or College Ready TSI status in Math, or Satisfactory grade in	
FALL	3	or MATH 1343	Intro to Biostatistics (Core)	С	020	Developmental Math course	See General Education Core for more details.
	4	NUTR 3452	Culinary Nutrition	С			Satisfies Major-Specific Requirement.
IRST YEAR		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
	15 Seme	ester Total Hours	, J J , J				
	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.
PRING	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 Seme	ester Total Hours					
	н	Course #	Course Title	Min. Grade	GEC	Prerequisite	Additional Notes
	3	Course #	Course Title  General Chemistry II	Min. Grade	GEC	Prerequisite  CHEM 1311.	Additional Notes  Satisfies Major-Specific Requirement.
	н			Grade	GEC		
יור	3	CHEM 1312	General Chemistry II	Grade C	GEC 010	CHEM 1311.	Satisfies Major-Specific Requirement.
FALL	3 1	CHEM 1312 CHEM 1112	General Chemistry II General Chemistry II Lab	C C		CHEM 1311.  CHEM 1312.  For all 010 courses: Satisfactory scores on English portion of ACT test and TSI	Satisfies Major-Specific Requirement.  Satisfies Major-Specific Requirement.  See General Education Core for more details.
FALL	3 1 3	CHEM 1312 CHEM 1112 Choose 1	General Chemistry II  General Chemistry II Lab  Communication (Core)	C C		CHEM 1311.  CHEM 1312.  For all 010 courses: Satisfactory scores on English portion of ACT test and TSI	Satisfies Major-Specific Requirement.  Satisfies Major-Specific Requirement.  See General Education Core for more details.  Options: ENGL 1301
OND YEAR FALL	3 1 3 3 2	CHEM 1312 CHEM 1112 Choose 1 HRPT 2303 NUTR 3225 NUTR 2314	General Chemistry II  General Chemistry II Lab  Communication (Core)  Medical Terminology	C C C		CHEM 1311.  CHEM 1312.  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.	Satisfies Major-Specific Requirement.  Satisfies Major-Specific Requirement.  See General Education Core for more details.  Options: ENGL 1301  Satisfies Major-Specific Requirement.
SECOND YEAR FALL	3 1 3 3 2	CHEM 1312  CHEM 1112  Choose 1  HRPT 2303  NUTR 3225	General Chemistry II General Chemistry II Lab Communication (Core) Medical Terminology Nutritional Assessment	C C C C		CHEM 1311.  CHEM 1312.  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.  NUTR 2351	Satisfies Major-Specific Requirement.  Satisfies Major-Specific Requirement.  See General Education Core for more details.  Options: ENGL 1301  Satisfies Major-Specific Requirement.
SECOND YEAR FALL	3 1 3 3 2	CHEM 1312 CHEM 1112 Choose 1 HRPT 2303 NUTR 3225 NUTR 2314	General Chemistry II General Chemistry II Lab Communication (Core) Medical Terminology Nutritional Assessment	C C C C		CHEM 1311.  CHEM 1312.  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.  NUTR 2351	Satisfies Major-Specific Requirement.  Satisfies Major-Specific Requirement.  See General Education Core for more details.  Options: ENGL 1301  Satisfies Major-Specific Requirement.
SECOND YEAR FALL	3 1 3 3 2 3 15 Seme	CHEM 1312 CHEM 1112 Choose 1 HRPT 2303 NUTR 3225 NUTR 2314 ester Total Hours	General Chemistry II General Chemistry II Lab Communication (Core) Medical Terminology Nutritional Assessment Lifecycle Nutrition	C C C C		CHEM 1311.  CHEM 1312.  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.  NUTR 2351  NUTR 2351	Satisfies Major-Specific Requirement.  Satisfies Major-Specific Requirement.  See General Education Core for more details.  Options: ENGL 1301  Satisfies Major-Specific Requirement.
SECOND YEAR FALL	3 1 3 3 2 3 15 Seme 4	CHEM 1312 CHEM 1112 Choose 1 HRPT 2303 NUTR 3225 NUTR 2314 ester Total Hours BIOL 3401	General Chemistry II  General Chemistry II Lab  Communication (Core)  Medical Terminology  Nutritional Assessment  Lifecycle Nutrition  General Microbiology	C C C C	010	CHEM 1311.  CHEM 1312.  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.  NUTR 2351  NUTR 2351  BIOL 1407, CHEM 1312, and CHEM 1112  For all 010 courses: Satisfactory scores on English portion of ACT test and TSI	Satisfies Major-Specific Requirement.  Satisfies Major-Specific Requirement.  See General Education Core for more details.  Options: ENGL 1301  Satisfies Major-Specific Requirement.  Satisfies Major-Specific Requirement.
SECOND YEAR FALL	3 1 3 3 2 3 15 Seme 4 3	CHEM 1312 CHEM 1112 Choose 1 HRPT 2303 NUTR 3225 NUTR 2314 ester Total Hours BIOL 3401 Choose 1	General Chemistry II General Chemistry II Lab Communication (Core) Medical Terminology Nutritional Assessment Lifecycle Nutrition General Microbiology Communication (Core)	C C C C C C	010	CHEM 1311.  CHEM 1312.  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.  NUTR 2351  NUTR 2351  BIOL 1407, CHEM 1312, and CHEM 1112  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.	Satisfies Major-Specific Requirement.  Satisfies Major-Specific Requirement.  See General Education Core for more details.  Options: ENGL 1301  Satisfies Major-Specific Requirement.  Satisfies Major-Specific Requirement.  See General Education Core for more details.  Options: ENGL 1302 or ENGL 1305
SECOND VEAR FALL	3 1 3 3 2 3 15 Semes 4 3 3 3	CHEM 1312  CHEM 1112  Choose 1  HRPT 2303  NUTR 3225  NUTR 2314  ester Total Hours  BIOL 3401  Choose 1  CHEM 2323	General Chemistry II General Chemistry II Lab Communication (Core) Medical Terminology Nutritional Assessment Lifecycle Nutrition  General Microbiology Communication (Core) Organic Chemistry I	C	010	CHEM 1311.  CHEM 1312.  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.  NUTR 2351  NUTR 2351  BIOL 1407, CHEM 1312, and CHEM 1112  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.  CHEM 1312	Satisfies Major-Specific Requirement.  Satisfies Major-Specific Requirement.  See General Education Core for more details.  Options: ENGL 1301  Satisfies Major-Specific Requirement.  Satisfies Major-Specific Requirement.  See General Education Core for more details.  Options: ENGL 1302 or ENGL 1305  Satisfies Major-Specific Requirement.

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 Ke

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.

				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	NUTR 3362	Quantity Foods	С		NUTR 3452	Satifies Major-Specific Requirement.
	3	HPRS 3320	Patient 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.
HIRC	15 Ser	mester Total Hours					
Δ.	3	NUTR 3355	Multicultural Foods	С			Satisfies Major-Specific Requirement.
	3	NUTR 3350	Integrative Nutrition and Nutrigenomics	С		NUTR 2351	Satisfies Major-Specific Requirement.
PRING	3	NUTR 3330	Nutrition for Sports and Exercise	С		NUTR 2351	Satisfies Major-Specific Requirement.
S	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 Ser	mester Total Hours					
		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	POLS 2305 NUTR 4356	U.S. Federal Government & Politics (Core)  Medical Nutrition Therapy I	С	070	HRPT 2303, NUTR 3255, NUTR 2314	See General Education Core for course options.  Satisfies Major-Specific Requirement.
FALL	-			С	070	HRPT 2303, NUTR 3255, NUTR 2314	·
FALL	3	NUTR 4356	Medical Nutrition Therapy I	C		HRPT 2303, NUTR 3255, NUTR 2314  NUTR 2351	Satisfies Major-Specific Requirement.
AR FALL	3	NUTR 4356 Choose 1	Medical Nutrition Therapy I  Creative Arts (Core)				Satisfies Major-Specific Requirement.  See General Education Core for course options.
H YEAR FALL	3 3 3	NUTR 4356  Choose 1  NUTR 4359	Medical Nutrition Therapy I  Creative Arts (Core)  Community Nutritrion		050		Satisfies Major-Specific Requirement.  See General Education Core for course options.  Satisfies Major-Specific Requirement.
FOURTH YEAR FALL	3 3 3	NUTR 4356  Choose 1  NUTR 4359  Choose 1	Medical Nutrition Therapy I  Creative Arts (Core)  Community Nutritrion		050		Satisfies Major-Specific Requirement.  See General Education Core for course options.  Satisfies Major-Specific Requirement.
FOURTH YEAR FALL	3 3 3 3 15 Ser	NUTR 4356 Choose 1 NUTR 4359 Choose 1 mester Total Hours	Medical Nutrition Therapy I  Creative Arts (Core)  Community Nutritrion  Language, Philosophy & Culture (Core)		050		Satisfies Major-Specific Requirement.  See General Education Core for course options.  Satisfies Major-Specific Requirement.  See General Education Core for course options.
FOURTH YEAR SPRING FALL	3 3 3 3 15 Ser 3	NUTR 4356 Choose 1 NUTR 4359 Choose 1 mester Total Hours POLS 2306	Medical Nutrition Therapy I  Creative Arts (Core)  Community Nutritrion  Language, Philosophy & Culture (Core)  Texas Government & Politics (Core)	С	050	NUTR 2351	Satisfies Major-Specific Requirement.  See General Education Core for course options.  Satisfies Major-Specific Requirement.  See General Education Core for course options.  See General Education Core for course options.
FOURTH YEAR SPRING FALL	3 3 3 3 15 Ser 3 3 3	NUTR 4356 Choose 1 NUTR 4359 Choose 1 mester Total Hours POLS 2306 NUTR 3354	Medical Nutrition Therapy I  Creative Arts (Core)  Community Nutritrion  Language, Philosophy & Culture (Core)  Texas Government & Politics (Core)  Food Systems Management	С	050	NUTR 2351	Satisfies Major-Specific Requirement.  See General Education Core for course options.  Satisfies Major-Specific Requirement.  See General Education Core for course options.  See General Education Core for course options.  Satisfies Major-Specific Requirement.  See General Education Core for course options.
FOURTH YEAR SPRING FALL	3 3 3 3 3 3 3 3 3 3 3 3 3	NUTR 4356 Choose 1 NUTR 4359 Choose 1 mester Total Hours POLS 2306 NUTR 3354 Choose 1	Medical Nutrition Therapy I  Creative Arts (Core)  Community Nutritrion  Language, Philosophy & Culture (Core)  Texas Government & Politics (Core)  Food Systems Management  Integrative and Experiential Learning (Core)	С	050	NUTR 2351  NUTR 3452	Satisfies Major-Specific Requirement.  See General Education Core for course options.  Satisfies Major-Specific Requirement.  See General Education Core for course options.  See General Education Core for course options.  Satisfies Major-Specific Requirement.  See General Education Core for course options.  Options: COMM 1311; CSCI 1380

**Major Admission requirements** 

Admission is based on successful admission to the university.

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

**Major Progression requirements** 

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