

Bachelor of Science (BS) Nutritional Sciences

2018-2019

Approved

			Concentration: Nutr	itio	n ar	nd Fitness	
	! Н	Course #	Course Title	Min. Grade	GEC	Prerequisite	Additional Notes
	4	BIOL 1406 or BIOL 1487	General Biology I (H)				
	4	BIOL 2401	Anatomy and Physiology I/Lab				
FALL	3	MATH 1343 or MATH 1388	Introduction to Biostatistics (H)		030		See General Education Core for more details
	3	NUTR 2351	Introduction to Clinical Nutrition				Satisfies Major-Specific Requirement.
	3	HRPT 2303	Medical Terminology				Satisfies Major-Specific Requirement.
H H		UNIV 1301	Learning Framework				Only if required, based on ACT/SAT and high school rank
		Semester Total Hours					
SI	3	CHEM 1311	General Chemistry I				
FIRST	1	CHEM 1111	General Chemistry I Lab				
SPRING	4	BIOL 1407 or BIOL 1488	General Biology II (H)				Satisfies Major-Specific Requirement.
SPI	4	BIOL 2402	Anatomy and Physiology II/Lab			BIOL 2401.	Satisfies Major-Specific Requirement.
	4	NUTR 2401	Food and Clinical Pathogens				Satisfies Major-Specific Requirement.
	16 9	Semester Total Hours	· ·				·
	3	CHEM 1312	General Chemistry II			CHEM 1311.	
SUMMER	1	CHEM 1112	General Chemistry II Lab				
\\	3	CHEM 2323	Organic Chemistry I				
SU_	1	CHEM 2123	Organic Chemistry Lab I				
_		Semester Total Hours		Min			
	! H	Course #	Course Title	Min. Grade	GEC	Prerequisite	Additional Notes
	3 F	PSYC 2301 or ANTH 2351	General Psychology or Introduction to Cultural Anthropology		080		See General Education Core for course options.
Į,	3	PHIL 1301, PHIL 1310, or PHIL 1366	Introduction to Philosophy; Ethics, Happiness and the Good Life; or Philosophy and History of Science and Technology		040	Family 040 accuracy Cathafacta my accuracy of FNCI was thing of ACT took	See General Education Core for course options.
FALL	3	Choose 1	Communication (Core)	С		For all 010 courses: Satisfactory scores on ENGL portion of ACT test or TSI reading/writing exams or ENGL 0301. For ENGL 1302/1388, a grade of "C" or better in ENGL 1301/1387.	See General Education Core for more details Options: ENGL 1301 or ENGL 1387 (H)
YEAR	3	CHEM 3320	Nutritional and Exercise Biochemistry				Satisfies Major-Specific Requirement.
Q	1	CHEM 3120	Nutritional and Exercise Biochemistry Lab				Satisfies Major-Specific Requirement.
0	13 9	Semester Total Hours					
SE	3	Choose 1	Integrative and Experiential Learning		090		See General Education Core for course options. Options: COMM 1311; CSCI 1380
SPRING	3	Choose 1	Communication (Core)	С	010	For all 010 courses: Satisfactory scores on ENGL portion of ACT test or TSI reading/writing exams or ENGL 0301. For ENGL 1302/1388, a grade of "C" or better in ENGL 1301/1387.	See General Education Core for more details Options: ENGL 1302 or ENGL 1388 (H) or ENGL 1305
	3	IPCP 3320	Foundations of Interprofessional Education				Satisfies Major-Specific Requirement.
	4	NUTR 3452	Food Preparation				Satisfies Major-Specific Requirement.
	13 9	Semester Total Hours					

CORE: The 2018-2019 list of core courses can be found at: www.utrgv.edu > Academics > Undergraduate > General Education Core

www.utrgv.edu/core

Symbols Key

Critical ('!'): sequence sensitive course.

Minimum Grade: A - Excellent; B - Good; C - Satisfactory; D - Below Average; CR - Credit; P - Passing; S Mathematics; 030 - Life and Physical Sciences; 040 - Language, Philosophy & Culture; 050 - Creative Arts; 060 - American History; 070 - Government/Politic

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.

Language Proficiency Requirement: Student is required to demonstrate language proficiency in a language other than English at the undergraduate level equivalent to a minimum of six credits.

	!	Н	Course #	Course Title	Min. Grade	GEC	Prerequisite	Additional Notes
		3	Choose 1	American History (Core)		060		See General Education Core for more details Options: HIST 1301 or HIST 1387 or HIST/MASC 2327(H)
		3	Choose 1	Government/Political Science (Core)		070		See General Education Core for more details Options: POLS 2305 or POLS 2385 (H)
	FALL	3	KINE 3353	Physiology of Exercise				Satisfies Major-Specific Requirement
8		2	NUTR 4210	Nutrition Education and Counseling				Satisfies Major-Specific Requirement
YEAI		3	NUTR 3350	Integrative Nutrition and Nutraceuticals				Satisfies Major-Specific Requirement
THIRD		14 Sei	mester Total Hours					
돝		3	PHARM 3300	Introduction to Pharmacology				Satisfies Major-Specific Requirement
		3	KINE 3365	Physiology and Techniques of Strength/Power Fitness				Satisfies Major-Specific Requirement
	SPRING	3	KINE 3360	Exercise Testing and Prescription				Satisfies Major-Specific Requirement
	SPF	1	KINE 3160	Exercise Testing and Prescription Lab				Satisfies Major-Specific Requirement
		3	NUTR 4357	Research Methods in Nutrition				Satisfies Major-Specific Requirement
		4	NUTR 3456	Experimental Foods Lecture and Lab				Satisfies Major-Specific Requirement
		17 Semester Total Hours						
	!	Н	Course #	Course Title	Min. Grade	GEC	Prerequisite	Additional Notes
		3	Choose 1	Creative Arts (Core)		050		See General Education Core for course options.
	_	3	KINE 4310	Measurement Techniques in Physical Exercise and Sport				Satisfies Major-Specific Requirement
	FALL	3	KINE 4355	Pediatric Exercise Physiology				Satisfies Major-Specific Requirement
YEAR		2	NUTR 3255	Multicultural Foods				Satisfies Major-Specific Requirement
픋	11 Semester Total Hours							
FOURTH		3	Choose 1	Government/Political Science (Core)		070		See General Education Core for more details Options: POLS 2306 or POLS 2386 (H)
	SPRING	3	Choose 1	American History (Core)		060		See General Education Core for more details Options: HIST 1302 or HIST 1388 or HIST/MASC 2328(H)
	SPF	3	KINE 4360	Clinical Exercise Physiology				Satisfies Major-Specific Requirement
		2	NUTR 4259	Introduction to Community Nutrition				Satisfies Major-Specific Requirement
		11 Sei	mester Total Hours					

Admission requirements

Admission to the program is determined by a minimum High school GPA of 3.0 on a 4.0 scale with no additional criteria required. Students who have completed college levl courses should have a minimum GPA of 2.7 in DIET/NUTR, Biology, Chemistry, and Mathematics courses required in the program. With the exception of a minimum GPA, the program is open enrollment and program capacity willonly be limited by personnel availability and laboratory space. Deadline to apply to the program will be April 30th of each year.

Progression requirements

Students will have to maintain a grade of "C" or above in all the major requirement courses to remain in the program. The students are also expected to complete the required prerequisites for the courses. They are also expected to co-register in courses as detailed in the syllabus.

Graduation requirements

Completion is based on the students getting a minimum grade of "C" in all major requirement courses.

In addition to the graduation requirements listed in the UTRGV 2018-2019 Undergraduate Catalog, demonstration of proficiency in a language other than English is required at the undergraduate level equivalent to a minimum of six credit hours. Proficiency can be demonstrated by a college credit exam, a placement test approved through the UTRGV department of Writing and Language Studies, and/or to six credit hours of college-level language coursework.

120 TOTAL HOURS
(44) TOTAL ADVANCED HOURS

Approved:

Revised: Wednesday, April 4, 2018