

		!	H	Course #	Course Title	Min. Grade	GEC	Prerequisite	Additional Notes	
FIRST YEAR	FALL		4	BIOL 1406 or BIOL 1487	General Biology I (H)	C			One-credit hour lab in the general education core Three-credit hour in the major requirement	
			4	BIOL 2401	Anatomy and Physiology I/Lab	C				
			3	MATH 1343 or MATH 1388	Introduction to Biostatistics (H)	C	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	
			3	NUTR 2351	Introduction to Clinical Nutrition	C			Satisfies Major-Specific Requirement.	
			3	HRPT 2303	Medical Terminology	C			Satisfies Major-Specific Requirement.	
					UNIV 1301	Learning Framework			Only if required, based on ACT/SAT and high school rank.	
	<b>17 Semester Total Hours</b>									
	SPRING		3		CHEM 1311	General Chemistry I		030	Prerequisites: MATH 1314, MATH 1414, MATH 1342, MATH 1343, MATH 1388, MATH 2412, MATH 2413, or MATH 2487 with a grade of "C" or higher."	
			1		CHEM 1111	General Chemistry I Lab		090	CHEM 1311	
			4		BIOL 1407 or BIOL 1488	General Biology II (H)	C		BIOL 1406 (or BIOL 1487)	Satisfies Major-Specific Requirement.
		4		BIOL 2402	Anatomy and Physiology II/Lab	C		BIOL 2401.	Satisfies Major-Specific Requirement.	
	4			NUTR 2401	Food and Clinical Pathogens	C		BIOL 1406 (or BIOL 1487); BIOL 1407 (or BIOL 1488)	Satisfies Major-Specific Requirement.	
<b>16 Semester Total Hours</b>										
SUMMER		3		CHEM 1312	General Chemistry II		030	CHEM 1311.		
		1		CHEM 1112	General Chemistry II Lab		090	CHEM 1312.		
		3		CHEM 2323	Organic Chemistry I	C		CHEM 1312.		
		1		CHEM 2123	Organic Chemistry Lab I	C		CHEM 1112.		
<b>8 Semester Total Hours</b>										
SECOND YEAR	FALL		3	Choose 1	Social and Behavioral Sciences		080		See General Education Core for course options.	
			3	PHIL 1310, or PHIL 1366	Ethics, Happiness and the Good Life; or Philosophy and History of Science and Technology		040		See General Education Core for course options.	
			3	Choose 1	Communication (Core)	C	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 1301 or ENGL 1387 (H)	
			3	NUTR 3310	Advanced Nutrition and Exercise Metabolism	C		CHEM 1312, CHEM 1112, CHEM 2323, CHEM 2123	Satisfies Major-Specific Requirement.	
		<b>12 Semester Total Hours</b>								
	SPRING		3	Choose 1	Integrative and Experiential Learning		090		See General Education Core for course options. Options: COMM 1311; CSCI 1380	
			3	Choose 1	Communication (Core)	C	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	HPRS 3320	Patient Education in Health Sciences	C		Intructor's approval.	Satisfies Major-Specific Requirement.	
			4	NUTR 3452	Food Preparation	C			Satisfies Major-Specific Requirement.	
	<b>13 Semester Total Hours</b>									

CORE: The 2019-2020 list of core courses can be found at: [www.utrgv.edu](http://www.utrgv.edu) > Academics > Undergraduate > General Education Core  
[www.utrgv.edu/core](http://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 - 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.

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.

	THIRD YEAR						Additional Notes
	I	H	Course #	Course Title	Min. Grade	GEC	
FALL		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)
		3	KINE 3353	Physiology of Exercise	C		BIOL 2401. Satisfies Major-Specific Requirement
		3	NUTR 4310	Nutrition Education and Counseling	C		NUTR 2351 Satisfies Major-Specific Requirement
		3	NUTR 3350	Integrative Nutrition and Nutraceuticals	C		NUTR 3310, NUTR 2351, NUTR 3452 Satisfies Major-Specific Requirement
<b>15 Semester Total Hours</b>							
SPRING		3	PHAR 3300	Introduction to Pharmacology	C		NUTR 3320 Satisfies Major-Specific Requirement
		3	KINE 4355	Pediatric Exercise Physiology	C		BIOL 2401. Satisfies Major-Specific Requirement
		3	KINE 3360	Exercise Testing and Prescription	C		KINE 3353/3153 Satisfies Major-Specific Requirement
		1	KINE 3160	Exercise Testing and Prescription Lab	C		KINE 3353/3153 Satisfies Major-Specific Requirement
		3	NUTR 4357	Research Methods in Nutrition	C		NUTR 2401, NUTR 3255, NUTR 3452, NUTR 3350, NUTR 3456 Satisfies Major-Specific Requirement
		4	NUTR 3456	Experimental Foods Lecture and Lab	C		NUTR 3452, Coreq: NUTR 3310 Satisfies Major-Specific Requirement
<b>17 Semester Total Hours</b>							
	FOURTH YEAR						Additional Notes
	I	H	Course #	Course Title	Min. Grade	GEC	
FALL		3	Choose 1	Creative Arts (Core)		050	See General Education Core for course options.
		3	KINE 4310	Measurement Techniques in Physical Exercise and Sport	C		Junior or Senior Standing Satisfies Major-Specific Requirement
		3	KINE 3365	Physiology and Techniques of Strength/Power Fitness	C		KINE 3353/3153 and KINE 3360/3160 Satisfies Major-Specific Requirement
		2	NUTR 3255	Multicultural Foods	C		NUTR 3452 Satisfies Major-Specific Requirement
<b>11 Semester Total Hours</b>							
SPRING		3	Choose 1	Government/Political Science (Core)		070	See General Education Core for more details Options: POLS 2306 or POLS 2386 (H)
		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)
		3	KINE 4360	Clinical Exercise Physiology	C		KINE 3360/3160 Satisfies Major-Specific Requirement
		2	NUTR 4259	Introduction to Community Nutrition	C		NUTR 2351 Satisfies Major-Specific Requirement
<b>11 Semester Total Hours</b>							

**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 level 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 will only be limited by personnel availability and laboratory space. Deadline to apply to the program will be April 30th of each year.

**Progression requirements** Students must 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 of the major is based on the student receiving a minimum grade of "C" in all required courses for the major in section B - Major Requirements in the degree plan.  
In addition to the graduation requirements listed in the UTRGV 2019-2020 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**

Revised: Monday, April 1, 2019  
Approved: