

	H	Course #	Course Title	Min. Grade	GEC	Prerequisite	Additional Notes	
FIRST YEAR	FALL	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, a grade of "C" or better in ENGL 1301.	See General Education Core for more details Options: ENGL 1301
		4	BIOL 2401	Anatomy and Physiology I (Core)	B	030/090		Priority course for major sequence. A minimum of "B" to enter the Exercise Science Program
		3	MATH 1314 or PSYC 2302	College Algebra or Statistics for Psychologists			Satisfactory scores on Math portion of ACT test or TSI math exam or MATH 0314/0332/0342.	
		3	Choose 1	American History (Core)		060		See General Education Core for more details. Options: HIST 1301 or HIST/MASC 2327
		3	Choose 1	Creative Arts (Core)		050		See General Education Core for course options.
				UNIV	1301 Learning Framework 1101 Academic and Career Success 1001 Living and Working by Design			
		16 Semester Total Hours						
SECOND YEAR	SPRING	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, a grade of "C" or better in ENGL 1301.	See General Education Core for more details Options: ENGL 1302 or ENGL 1305
		4	BIOL 2402	Anatomy and Physiology II (Core)	B	030/090	BIOL 2401.	Priority course for major sequence. A minimum of "B" to enter the Exercise Science Program
		3	Choose 1	American History (Core)		060		See General Education Core for more details. Options: HIST 1302 or HIST/MASC 2328
		3	Choose 1	Language, Philosophy & Culture (Core)		040		See General Education Core for course options.
		3	PSYC 2301	General Psychology (Core)		080		
				16 Semester Total Hours				
SECOND YEAR	FALL	3	POLS 2305	Government/Political Science (Core)		070		See General Education Core for more details
		3	KINE 1301	Wellness				Satisfies Major-Specific Requirement.
		4	BIOL 1406	General Biology I				Satisfies Major-Specific Requirement.
		3	SOCI 1301	Introduction to Sociology				Satisfies Major-Specific Requirement.
		1	Choose 1	Integrative and Experiential Learning (Core)		090		See General Education Core for course options.
				14 Semester Total Hours				
SECOND YEAR	SPRING	3	POLS 2306	Government/Political Science (Core)		070		See General Education Core for more details
		4	BIOL 1407	General Biology II			BIOL 1406	Satisfies Major-Specific Requirement.
		3	KINE 3353	Physiology of Exercise	C		BIOL 2401 and BIOL 2402	
		1	KINE 3153	Physiology of Exercise Lab	C		Co-requisite: KINE 3353	
		3	KINE 3370	Biomechanics	C		BIOL 1309 and 1109 or BIOL 2401 and BIOL 2402	See General Education Core for course options.
		14 Semester Total Hours						

CORE: The 2020-2021 list of core courses can be found in the 2020-2021 Undergraduate Catalog: www.utrgv.edu > See 'Core Curriculum'

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.

		H	Course #	Course Title	Min. Grade	GEC	Prerequisite	Additional Notes
THIRD YEAR	FALL	3	KINE 3360	Exercise Testing and Prescription	C		KINE 3353/3153	
		1	KINE 3160	Exercise Testing and Prescription Lab	C		KINE 3353, KINE 3153	
		3	KINE 4375	Motor Learning	C		BIOL 2401.	
		3	Choose 1	Integrative and Experiential Learning (Core)		090		See General Education Core for course options.
		3	CHEM 1311	General Chemistry I			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			Credit/registration in CHEM 1301.	Satisfies Major-Specific Requirement.
		14 Semester Total Hours						
THIRD YEAR	SPRING	3	KINE 4355	Pediatric Exercise Physiology	C		BIOL 2401.	
		3	NUTR 2351	Introduction to Clinical Nutrition				
		3	CHEM 1312	General Chemistry II			CHEM 1311.	Satisfies Major-Specific Requirement.
		1	CHEM 1112	General Chemistry II Lab			Credit/registration in CHEM 1312.	Satisfies Major-Specific Requirement.
		3	MATH 1342 or MATH 1343	Elementary Statistical Methods or Introduction to Biostatistics	C	020		
		13 Semester Total Hours						
		H	Course #	Course Title	Min. Grade	GEC	Prerequisite	Additional Notes
FOURTH YEAR	FALL	3	KINE 3365	Physiology and Techniques of Strength/Power Fitness	C		KINE 3353 and KINE 3370	
		3	KINE 4351	Adapted Kinesiology	C		Junior or senior standing.	
		3	KINE 4310	Measurement Techniques in Physical Education and Sport	C		Junior or senior standing.	
		4	PHYS 1401	General Physics I	C		MATH 1414 or MATH 1314.	Satisfies Major-Specific Requirement.
		3	33XX-43XX	Free Advanced Elective	C			
				16 Semester Total Hours				
FOURTH YEAR	SPRING	3	KINE 4380	Exercise Science Internship	C		KINE 3365 & KINE 3360/KINE3160	Capstone course. The internship class must be taken during the last semester in the completion of the degree program with a 12-credit hour limitation.
		3	KINE 4360	Clinical Exercise Physiology	C		KINE 3360/3160	
		4	PHYS 1402	General Physics II			PHYS 1401.	Satisfies Major-Specific Requirement.
		3	PSYC 3337 or ENGL 3342	Developmental Psychology: Lifespan or Technical Communication	C		PSYC 2301.	
		4	33XX-43XX	Free Advanced Elective	C			
		17 Semester Total Hours						

Note

This program leads to a profession which requires an occupational license as defined under Texas Occupations Code 58.001. This requires that all applicants seeking to become licensed must undergo a criminal background check prior to licensure.

Major Graduation Requirements

1. Specific graduation requirements required for this program beyond university bachelor's degree requirements.

Graduation with a grade of "B" or better in BIOL 2401 and BIOL 2402.

Grade of "C" or better in all advanced KINE coursework fulfilling major requirements for the BS in Exercise Science.

120 TOTAL HOURS

(42) Advanced Institutional Minimum Credit Hours

Approved: Tuesday, October 27, 2020

Revised: Sunday, October 11, 2020