

	I	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 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 <b>Options: ENGL 1301</b>	
		4	BIOL 2401	Anatomy and Physiology I (Core)	B	030/090		Priority course for major sequence. <b>A minimum of "B" to enter the Exercise Science Program</b>	
		3	MATH 1314 or PSYC 2302	College Algebra or Statistics for Psychologists				MATH 1314: College Ready TSI status in Mathematics. PSYC 2302: PSYC 2301 with a minimum grade of C and [MATH 1314 or MATH 1414 or MATH 1324 or MATH 1325 or MATH 1332 or MATH 1342 or MATH 1343 or MATH 2412 or MATH 2413] with minimum grade of C.	Satisfies Major-Specific Requirement.
		3	Choose 1	American History (Core)			060		See General Education Core for more details. <b>Options: HIST 1301 or HIST/MASC 2327</b>
		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				
		<b>16 Semester Total Hours</b>							
SECOND YEAR	SPRING	3	Choose 1	Communication (Core)	C	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 <b>Options: ENGL 1302 or ENGL 1305</b>	
		4	BIOL 2402	Anatomy and Physiology II (Core)	B	030/090	BIOL 2401.	Priority course for major sequence. <b>A minimum of "B" to enter the Exercise Science Program</b>	
		3	Choose 1	American History (Core)			060		See General Education Core for more details. <b>Options: HIST 1302 or HIST/MASC 2328</b>
		3	Choose 1	Language, Philosophy & Culture (Core)			040		See General Education Core for course options.
		3	PSYC 2301	General Psychology (Core)			080		See General Education Core for course options.
				<b>16 Semester Total Hours</b>					
SECOND YEAR	FALL	3	POLS 2305	U.S. Federal Government & Politics			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.	
				<b>14 Semester Total Hours</b>					
SECOND YEAR	SPRING	3	POLS 2306	Texas Government & Politics			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			Grade of "B" or better in BIOL 2401 and BIOL 2402.	Satisfies Major-Specific Requirement.
		1	KINE 3153	Physiology of Exercise Lab	C			Grade of "B" or better in BIOL 2401 and BIOL 2402. Corequisite: KINE 3353.	Satisfies Major-Specific Requirement.
		3	KINE 3370	Biomechanics	C			Grade of "B" or better in BIOL 2401 and BIOL 2402.	Satisfies Major-Specific Requirement.
				<b>14 Semester Total Hours</b>					

**CORE: The 2021-2022 list of core courses can be found in the 2021-2022 Undergraduate Catalog: [www.utrgv.edu/catalog](http://www.utrgv.edu/catalog) > 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.

	THIRD YEAR		FALL				SPRING			
	I	H	Course #	Course Title	Min. Grade	GEC	Prerequisite	Additional Notes		
	3		KINE 3360	Exercise Testing and Prescription	C		Grade of "C" or better in KINE 3153, KINE 3353.	Satisfies Major-Specific Requirement.		
	1		KINE 3160	Exercise Testing and Prescription Lab	C		Grade of "C" or better in KINE 3153, KINE 3353.	Satisfies Major-Specific Requirement.		
	3		KINE 4375	Motor Learning	C		Grade of "B" or better in BIOL 2401 and BIOL 2402.	Satisfies Major-Specific Requirement.		
	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 1311.	Satisfies Major-Specific Requirement.		
	<b>14 Semester Total Hours</b>									
	3		KINE 4355	Pediatric Exercise Physiology	C		Grade of "B" or better in BIOL 2401 and BIOL 2402.	Satisfies Major-Specific Requirement.		
	3		NUTR 2351	Introduction to Clinical Nutrition				Satisfies Major-Specific Requirement.		
	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 (Core)	C	020	College Ready TSI status in Mathematics or MATH 0314/0332/0342.	See General Education Core for course options.		
	<b>13 Semester Total Hours</b>									
	FOURTH YEAR		FALL				SPRING			
	I	H	Course #	Course Title	Min. Grade	GEC	Prerequisite	Additional Notes		
	3		KINE 3365	Physiology and Techniques of Strength/Power Fitness	C		Grade of "C" KINE 3353 and KINE 3370.	Satisfies Major-Specific Requirement.		
	3		KINE 4351	Adapted Kinesiology	C		Junior or senior standing.	Satisfies Major-Specific Requirement.		
	3		KINE 4310	Measurement Techniques in Physical Education and Sport	C		Junior or senior standing and MATH 1342 or MATH 1343.	Satisfies Major-Specific Requirement.		
	4		PHYS 1401	General Physics I			MATH 1414, MATH 1314, MATH 2412, or MATH 2413.	Satisfies Major-Specific Requirement.		
	3		33XX-43XX	Free Advanced Elective						
	<b>16 Semester Total Hours</b>									
	3		KINE 4380	Exercise Science Internship	C		Grade of "C" in KINE 3360 and KINE 3160.	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		Grade of "C" in KINE 3360 and KINE 3160.	Satisfies Major-Specific Requirement.		
	4		PHYS 1402	General Physics II			PHYS 1401.	Satisfies Major-Specific Requirement.		
	3		PSYC 3337 or ENGL 3342	Developmental Psychology: Lifespan or Technical Communication			PSYC 2301.	Satisfies Major-Specific Requirement.		
	4		33XX-43XX	Free Advanced Elective						
	<b>17 Semester Total Hours</b>									

**Note**

In accordance to Texas Occupations Code 58.001, this program requires for the student to undergo a criminal background check and to meet other requirements for clearance in order to conduct observation hours as deemed by the program, and/or in meeting requirements set by an affiliation site for internship/practicum.

**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 Minimum Credit Hours**

Approved: Monday, October 11, 2021

Revised: Saturday, October 2, 2021