

# COLLEGE OF LIBERAL ARTS AND SOCIAL SCIENCES

## Bachelor of Science

### Exercise Science – Health Professions

#### Four-Year Academic Map 2019-2020

YEAR 1	Semester 1 Fall			Semester 2 Spring			Total	
	ENGL 1303	First Year Writing I*	3	ENGL 1304	First Year Writing II*	3		
	HIST 1376/1377	The United States to 1877*	3	HIST 1378/1379	The United States since 1877*	3		
	POLS 1336	U.S. and Texas Constitution & Politics*	3	POLS 1337	U.S. Government*	3		
	MATH 1310	College Algebra*	3	MATH 1330	Precalculus*	3		
	BIOL 1334	Human Anatomy & Physiology I	3	BIOL 1344	Human Anatomy & Physiology II	3		
	BIOL 1134	Human Anatomy & Physiology I Lab	1	BIOL 1144	Human Anatomy & Physiology II Lab	1		
Semester Hours			16	Semester Hours			16	32

YEAR 2	Semester 1 Fall			Semester 2 Spring			Total	
	CORE	Creative Arts*	3	CORE	Writing in the Disciplines *	3		
	CORE	Language, Philosophy & Culture*	3	BS Formal Science	Mathematics/Reasoning	3		
	KIN 1304	Public Health Issues in Physical Activity & Obesity*	3	KIN 3304	Human Structure & Physical Performance	3		
	KIN 1352	Founds of Kinesiology, Health, & Fitness	3	KIN 3350	Psychological Aspects of Sports & Exercise	3		
	PHYS 1301	Intro General Physics I*	3	PHYS 1302	Intro General Physics II*	3		
	PHYS 1101	Intro General Physics I Lab	1	PHYS 1102	Intro General Physics II Lab	1		
Semester Hours			16	Semester Hours			16	32

YEAR 3	Semester 1 Fall			Semester 2 Spring			Total	
	KIN 3305	Socio. & Cult. Aspects of Sport	3	MATH 2311	Intro to Probability & Statistics	3		
	KIN 3306	Physiology of Human Performance	3	NUTR 2332	Intro to Human Nutrition	3		
	Elective	1000-4000 level course	3	HHP Elec	Approved Advanced Elective	3		
	CHEM 1331	Fundamentals of Chemistry I	3	CHEM 1332	Fundamentals of Chemistry II	3		
	CHEM 1111	Fundamentals of Chemistry I Lab	1	CHEM 1112	Fundamentals of Chemistry II Lab	1		
Semester Hours			13	Semester Hours			13	26

YEAR 4	Semester 1 Fall			Semester 2 Spring			Total	
	KIN 3309	Biomechanics	3	KIN 4315	Motor Learning & Control	3		
	KIN 4310	Measurement Techniques in Human Performance	3	KIN 4370	Exercise Testing	3		
	HHP Elec	Approved Advanced Elective	3	Elective	3000-4000 level course	3		
	HHP Elec	Approved Advanced Elective	3	Elective	PEB Activity or 1 Hour Elective	1		
	BIOL 1361	Intro to Biological Science I	3	BIOL 1362	Intro to Biological Science II	3		
	BIOL 1161	Intro to Biological Science I Lab	1	BIOL 1162	Intro to Biological Science II Lab	1		
	Semester Hours			16	Semester Hours			14
							120	

\*State of Texas Core Curriculum

Students should meet with their academic advisor to formulate their own plan