

TEXAS A&M UNIVERSITY-CORPUS CHRISTI
COLLEGE OF EDUCATION and HUMAN DEVELOPMENT
B.S in Kinesiology: Exercise Science-Strength & Conditioning Concentration
Degree Hours: 121-123 SCH
2023-2024

University Core Curriculum Requirements – 42 SCH

Subject	Gr.	Hrs	Subject	Gr.	Hrs
ENGL 1301		3	ARTS 1301 or from core list		3
ENGL 1302 or COMM 1311		3	PSYC 2301		3
ENGL 2316, 2332, 2333, PHIL or SPAN		3	Component Area Option-choose any core course		3
HIST 1301 or 2301		3	Component Area Option-choose any core course		3
HIST 1302 or 2301		3	UNIV 1101, 1102		(2)
POLS 2305		3			
POLS 2306		3	Foreign Language: At least two high school credits in one foreign language or two semesters of study in a single foreign language at the college level are required		
BIOL 2401		4			
BIOL 2402		4	CAO—Component Area Option – To satisfy the 6-semester hour Component Area Options students may select any core courses that are not already being used to satisfy another Core Requirement		
Math 1442 or Math 1314		3			

Major Requirements – 26 SCH – NO ‘D’ Grades Allowed Beyond Core

Subject	Tran	Hrs	Subject	Tran	Hrs
KINE 2313 Foundations of Kinesiology	KINE 1301	3	KINE 4311 (pre-req KINE 2313) Measurement and Evaluation		3
KINE 3337 Sport and Exercise Psychology		3	KINE 4339 (pre-req KINE 2313) Special Populations in Kinesiology		3
KINE 4327 (pre-req KINE 2313, and KINE 2325 or BIOL 2401; KINE 4127 co-req) Biomechanics		3	KINE 3312 (pre-req KINE 2313 and KINE 2325 or BIOL 2401; KINE 4112 co-req) Physiology of Exercise		3
KINE 4127 Biomechanics Lab		1	KINE 3112 Physiology of Exercise Lab		1
KINE 3338 Motor Development/Motor Learning			KINE 4325 (pre-req KINE 2313, BIOL 2401 or KINE 2325) Kinetic Anatomy		
			Must maintain an overall and KINE major GPA of 2.75 or higher		

Exercise Science Concentration—NO ‘D’ Grades Allowed Beyond Core

Exercise Science Special Emphasis—28 SCH

Subject	Tran	Hrs	Subject	Tran	Hrs
KINE 1106 Weight Training	KINE 1122	1	SMGT 3335 Legal Issues in Sport		3
KINE 2326 Essentials of Professional Fitness		3	KINE 4340 (pre-reqs KINE 2325 or BIOL 2401, KINE 3312, KINE 2313) Exercise Testing and Prescription		3
KINE 2375 Nutrition for Human Performance	KINE 2375	3	KINE 4693 Professional Field Experience 1		6
KINE 3318 Prevention and Care of Athletic Injuries		3	KINE 4694 Professional Field Experience 2		6
		3	**Professional Field Experiences must have departmental approval as well as an overall and Kinesiology GPA of 2.75**		

Exercise Science Special Foundations—25 SCH

CHEM 1411 General Chemistry	CHEM 1411	4	SMGT 2314 Sport Management		3
KINE 3320 (pre-req KINE 3318) Introduction to Therapeutic Interventions		3	KINE 4329 (pre-reqs BIOL 2401, KINE 2313, 3312) Essentials of Strength and Conditioning I		3
KINE 2321 Resistance Training and Conditioning Lab		3	KINE 4330 (pre-req KINE 4329, BIOL 2402) Essentials of Strength and Conditioning II		3
KINE 3343 (pre-req BIOL 2401 & 2402) Program Design in Strength and Conditioning		3	SMGT 4308 Sport Facilities and Event Management		3