

**DEPARTMENT OF KINESIOLOGY
CALIFORNIA STATE UNIVERSITY, CHICO
BACHELOR OF SCIENCE IN EXERCISE PHYSIOLOGY**

Dept., Course Title, and Number	Transfer or Authorized Substitute Course: Dept. and Number/College	Semester Completed	In Progress or Planned	Sem Units	Grade
5 Courses Required	Lower Division Requirements: 26 units				
BIOL 103 Human Anatomy				4	
BIOL 104 Human Physiology				4	
KINE 105 Intro to Kinesiology				1	
PHYS 202A Physics				4	
MATH 105 Statistics				3	
2 Courses Selected From:					
CHEM 107 General Chemistry				4	
CHEM 108 Organic Chemistry				4	
<i>OR</i>					
CHEM 111 General Chemistry				4	
CHEM 112 General Chemistry				4	
2 Courses Selected From:	Physical Activity Lower Division				
KINE 111-195	Students are required to take 2 units of KINE 100 level activity courses. NOTE: Activity courses taken at other colleges or universities can be used to satisfy this requirement.			2	
9 Courses Selected From:	Upper-Division Requirements: 35 units				
KINE 320W Exercise & Sport Psychology	Prerequisite: ENGL 130			3	
KINE 322 Biomechanics	Prerequisite: BIOL 103 w/ C- or higher			4	
KINE 323 Physiology of Exercise	Prerequisite: BIOL 104 w/ C- or higher			4	
KINE 386 Sports Epidemiology				3	
KINE 390 Prin of Strength & Conditioning	Prerequisites: KINE 323			3	
KINE 480 Ex Testing and Prescription	Prerequisites: KINE 323			3	
KINE 482 Exercise Pathophysiology	Prerequisites: KINE 323			3	
KINE 485 Seminar in Sports Medicine	Prerequisites: BIOL 103, KINE 323 (may be taken concurrently)			3	
NFSC 303 Nutrition/ Physical Fitness	Prerequisites: One lower-division course in biological sciences			3	

1 course selected from:					
CHEM 350 Biochemistry	Prerequisites: CHEM 108			3	
KINE 324 Ex Phys: Metabolism	Prerequisites: KINE 323			3	
1 course selected from:					
KINE 524W Biomechanical Analysis	Prerequisite: KINE 322			3	
KINE 505 Ex Behavior & Adherence	Prerequisites: KINE 320			3	
KINE 530 Advanced Principles of Strength and Conditioning	Prerequisites: KINE 322 (may be taken concurrently), KINE 323, KINE 390.			3	
3 courses selected from:					
KINE 315S Adapted Physical Education				3	
KINE 335S Youth Fitness				3	
PSYC 381 Abnormal Psychology				3	
KINE 388 Personal Training	Prerequisites: KINE 323			3	
KINE 489 Internship Seminar	Prerequisites: At least a junior standing and faculty permission			3	
KINE 316 Principles of Sports Injury Management	Prerequisite: BIOL 103			4	
PHYS 202B General Physics	Prerequisite: PHYS 202A w/ C- or higher			4	
BIOL 302W Evolution				3	
BIOL 303 Human Genetics	Prerequisites: One biological sciences source			3	
BIOL 322W Science and Human Values	Prerequisites: One biological sciences source			3	
BIOL 322I Science and Human Values – Writing Intensive	Prerequisites: One biological sciences source				
BIOL 345 Health and Lifestyle Diseases	Prerequisites: One biological sciences source			3	
BIOL 211 Allied Health Microbiology	Prerequisites: BIOL 103, BIOL 104, BIOL 151 <u>OR</u> SCED 102; CHEM 107, CHEM 108 <u>OR</u> CHEM 111			4	
BIOL 418 Neurophysiology	Prerequisites: BIOL 152, BIOL 153; CHEM 108 <u>OR</u> CHEM 270.			4	
BIOL 151 Principles of Cellular & Molecular Biology	Prerequisites: Recommend CHEM 111 or concurrent enrollment			4	
BIOL 302W Evolution-Capstone	Prerequisite: One biological sciences course			3	