

# BS KINESIOLOGY

2017-2019

updated  
4.06.17

Units Required 180

**NOTE:** This document can be used as a compact display of courses and other curricular requirements at the time of publication of the 2017-2019 catalog. The Degree Progress Report must be used to track students' progress in all degree requirements, throughout their Cal Poly career.

Up to 4 units of credit/no credit grading may be selected for courses in major, support, or concentration.

MAJOR COURSES (80-81)	Units
KINE 180 Orientation to KINE	2
KINE 181 First Aid/CPR/AED	1
KINE 250 (D4) <sup>1</sup> or KINE 255 (D4) <sup>1</sup> (USCP) or KINE 260 (D4) <sup>1</sup> (USCP)	4
KINE 266 Sport and Exercise Psychology	4
KINE 301 Functional Anatomy	3
KINE 303 Physiology of Exercise	4
KINE 304 Pathophysiology and Exercise	3
KINE 319 Intro to Research Methods in Kine	4
KINE 401 Managing Exer & Hlth Pgms	3
KINE 402 Motor Learning and Control	4
KINE 403 Biomechanics	4
KINE 407 Adapted Physical Activity	4
KINE 451 Nutrition for Fitness and Sport	3
KINE 452 Exer Tst & Rx for Fitness Spct	4
KINE 454 Exercise Metabolism	3
KINE 459 Personal and Group Fitness Instruction	3
KINE 460/461/462/463 Capstone	1
<b>Concentration</b> <sup>2</sup> (see reverse)	18-19
<b>Approved Electives</b> Select from the following:	8
BIO 162, 253, 305; CHEM 129, 217 & 220, 313; COMS 212, 213, 301, 316; FSN 310, 315, 415, 416; IME 320; KINE 297, 305 <sup>3</sup> , 308 <sup>3</sup> , 320 <sup>3</sup> , 323, 406, 446; PHYS 122, 123; PSY 201 or 202, 252, 256, 302, 310, 318, 320, 340, 350; RPTA 160, 257, 275, 450.	

## SUPPORT COURSES (39)

BIO 161 Intro to Cell & Molecular Biology (B2&B4) <sup>1</sup>	4
BIO 231 Human Anat & Phys I	5
BIO 232 Human Anat & Phys II	5
CHEM 127 Gen Chem for Ag & Life Science I (B3&B4) <sup>1</sup>	4
CHEM 128 Gen Chem for Ag & Life Science II (B3&B4) <sup>1</sup>	4
CHEM 312 or CHEM 216	5
MATH 119 or MATH 141 (B1) <sup>1</sup>	4
PHYS 121 College Physics I	4
STAT 218 Applied Statistics for the Life Sciences (B1) <sup>1</sup>	4

<sup>1</sup> Required in Major/Support; also satisfies GE.

<sup>2</sup> Students may have to complete additional coursework to satisfy admission requirements for graduate or professional degree programs in the allied health professions. Students interested in these programs should consult their academic advisor or visit the College of Science and Mathematics Advising Office for more information.

<sup>3</sup> Cannot double-count in approved electives if required in concentration.

## GENERAL EDUCATION (GE)

52

72 units required, 20 of which are specified in Major and/or Support

Minimum of 12 units required at the 300 level.

### Area A Communication

12

A1 Expository Writing	4
A2 Oral Communication	4
A3 Reasoning, Argumentation & Writing	4

### Area B Science and Mathematics

0

B1 Math/Stats (8 units in Support) <sup>1</sup>	
B2 Life Science (4 units in Support) <sup>1</sup>	
B3 Physical Science (4 units in Support) <sup>1</sup>	
B4 One lab with B2 or B3	

### Area C Arts and Humanities

20

C1 Literature	4
C2 Philosophy	4
C3 Fine/Performing Arts	4
C4 Upper-division elective	4
C1-C5 Elective	4

### Area D/E Society and the Individual

16

D1 The American Experience (40404)	4
D2 Political Economy	4
D3 Comparative Social Institutions	4
D4 Self Dev (CSU Area E) (4 units in Major) <sup>1</sup>	
D5 Upper-division elective (Not in KINE)	4

### Area F Technology (upper div)

4

FREE ELECTIVES ..... 8-9

## OTHER DEGREE REQUIREMENTS:

- Cal Poly, Higher Ed, and Major GPA must all be at least 2.00
  - For students admitted Fall 2016 and after, a grade of C- or higher is required in GE A1, A2, A3, and one GE B1 course
- All students must complete:
- United States Cultural Pluralism Requirement
  - Graduation Writing Requirement
  - 60 units Upper Division (any 300-400 level classes)
  - Upper Division units in the Major: 27
  - Residency Requirements: See Degree Progress Report for details

## KINESIOLOGY CONCENTRATIONS

Please select a concentration:

### HEALTH PROMOTION CONCENTRATION

KINE 265 Intro to Community and Public Health	3
KINE 305 Drugs in Society	4
KINE 320 Media & Tech in Health Promotion	4
KINE 450 Worksite and Univ Health Promotion Programs	4
KINE 453 Obesity Prevention and Treatment	4
	<b>19</b>

### SPORT SCIENCE CONCENTRATION

KINE 278 Intro to Perspectives in Physical Activity	4
KINE 308 Motor Development	3
KINE 324 Sports, Media and American Pop Cult	4
KINE 366 Applied Sport Spychology	3
RPTA 260 Comm Rel and Sports-Based Youth Dev	4
	<b>18</b>

### EXERCISE SCIENCE CONCENTRATION

KINE 408 Exercise and Health Gerontology	3
KINE 445 Electrocardiography	4
KINE 449 Exercise Prescription and Leadership	3
KINE 453 Obesity Prevention and Treatment	4
<b>Approved Electives<sup>1</sup></b>	4
Select from the following: KINE 450; PHIL 339; PSY 311, 330.	
	<b>18</b>

<sup>1</sup> Students seeking admission to graduate or professional degree programs in the allied health professions may need additional coursework. Please consult an advisor for assistance.