

Last updated 04/19/12. The information in this guide is based on articulation agreements for 2011-12 and is subject to change. The universities may require additional lower division courses beyond those listed or articulated. Please review a current catalog of the campus of your choice and consult with a counselor. The most recent articulation information is available at www.assist.org.

In addition to the universities listed below, majors in Kinesiology, Athletic Training, Exercise Science, or Physical Education are offered at the following CSUs: Bakersfield, Dominguez Hills, Fullerton, Los Angeles, Monterey Bay, Northridge, Pomona, San Bernardino, San Diego, San Marcos, and Stanislaus. See www.assist.org or the campus catalogs. For UC Berkeley see the separate transfer guide for Biology – Integrative Biology.

CSU CHICO

B.S. in Exercise Physiology

Lower division requirements: ANAT 1; PHYSIO 1; Choose CHEM 1A+8, 42+8, 1A+1B, or 4A+4B; MATH 15; PHYS 20/20L; Choose three selected from BIO 2.1, MICRO 5, PHYS 21/21L, or upper division courses at CSUC.

B.A. in Kinesiology - Options in Movement Studies, Outdoor Educ, Physical Educ Teacher Education

MOVEMENT STUDIES OPTION - Lower Division Core: ANAT 1; PHYSIO 1

Activity Breadth Requirement: Six activity courses - please see CSUC catalog for these lower division courses.

Students must select one advising pattern: Adapted Physical Activity; Coaching & Administration; Fitness & Wellness

OUTDOOR EDUCATION OPTION - Lower Division Core: NRM 60; PHYSIO 1

PHYSICAL EDUCATION TEACHER EDUCATION OPTION - Lower Division Core: ANAT 1; PHYSIO 1

Activity Breadth Requirement: 3 units of activity courses - please see CSUC catalog for these lower division courses.

Students must have a cumulative GPA of 2.67 or higher to enter the credential program.

CSU EAST BAY

B.S. in Kinesiology

Options in Exercise Nutrition and Wellness; Physical Education Teaching; Pre-Athletic Training; Pre-Physical Therapy; Special Studies

ALL KINESIOLOGY MAJORS are required to take the following:

Lower division requirements: ANAT 1 + PHYSIO 1

Performance Requirement: One activity course at the beginning level in each of five categories: swimming, combative, team sports, individual or dual sports, fitness activities. Repeat one activity at the intermediate level for a total of six activity courses.

Highly Recommended Courses in Supporting Fields: When possible, satisfy GE requirements from the following courses: Basic Concepts in Biology (B2, B3); Physics (B1, B3); Statistics (B4); Philosophy (C2); Psychology or Sociology (D)

EXERCISE NUTRITION AND WELLNESS OPTION: add BIO 10; CHEM 42 or 60; KINES 4

PRE-ATHLETIC TRAINING OPTION: add BIO 10; KINES 4

PRE-PHYSICAL THERAPY OPTION: add BIO 2.1, 2.2; CHEM 1A+1B or 4A+4B; PHYS 20/20L+21/21L; KINES 4;
One course from CHEM 8 or 12A or MATH 15 or MICRO 60

CSU FRESNO

B.S. in Athletic Training - IMPACTED

Lower division requirements: ANAT 1; PHYSIO 1; KINES 4; PHYED 59

B.S. in Kinesiology - IMPACTED

Options in Exercise Science, General Kinesiology, Physical Education Credential

EXERCISE SCIENCE OPTION - Lower division requirements: ANAT 1; PHYSIO 1; BIO 2.1+2.2+2.3; CHEM 1A or 4A or 42; CHEM 1B or 4B or 60 or 8; KINES 4; MATH 15; PHYED 59; PHYS 20/20L

Select 15 units from: CHEM 1B or 4B, 12A, 12B; MICRO 5 or 60; PHYS 21/21L; PSYCH 1A; SPCH 1A

Select two courses from: Elem Strength Training, Elem Conditioning Exercises & Aerobics, Elem Gymnastics, Jogging, Elem Karate, Physical Training, Elem Racquetball, Elem Tennis.

GENERAL KINESIOLOGY OPTION – Lower division requirement: PHYED 59

Biotechnology Sales Emphasis: add FDNT 10; HLE 5; *Two courses from* COMM 5, 6, SPCH 1A; *12 units from* BAD 1 and upper division courses at CSUF.

Coaching Emphasis: add KINES 4; PHYED 1

Personal Fitness Training Emphasis: add BAD 1; CHEM 42; KINES 4; SPCH 1A

Sport Administration Emphasis: add BAD 1; *One course from* Elem Karate, Judo, Taekwondo, Kendo, Tai Chi, Assault Avoidance Techniques; *One course from* Elem Social Dance, Swing Dance, Country Western.

HUMBOLDT STATE UNIVERSITY

B.S. in Kinesiology

Options in Exercise Science/Health Promotion; Physical Education Teaching; Pre-Physical Therapy

Lower division requirements: PHYED 1; PHYSIO 1

EXERCISE SCIENCE/HEALTH PROMOTION OPTION: add FDNT 10; KINES 4 for specialization

PRE-PHYSICAL THERAPY OPTION: add BIO 2.1; CHEM 1A+1B or 4A+4B; MATH 15; PHYS 20/20L+21/21L; PSYCH 1A; SOC 1

B.S. in Kinesiology – Education

Lower division requirements: FDNT 10; KINES 4; PHYED 1; PHYSIO 1

CSU LONG BEACH

B.S. in Athletic Training - IMPACTED

Core courses: ANAT 1; PHYSIO 1; CHEM 1A or 4A or 60; FDNT 10; HLE 5; KINES 4; MATH 15; PHYS 20/20L; PSYCH 1A

B.A. in Kinesiology – Physical Education with options in Adapted PE or K-12 PE – Teacher Education

Core courses: ANAT 1; PHYSIO 1; PSYCH 1A

B.S. in Kinesiology - Option in Exercise Science - IMPACTED

Core courses: ANAT 1; PHYSIO 1; CHEM 1A,1B or 4A,4B; PHYS 20/20L, 21/21L; PSYCH 1A; *One from* MATH 1A, 8A, 9, 16, 25, 25+58, 27; *Up to 12 elective units from* BIO 10, BIO 2.1, BIO 2.2+2.3, FDNT 10; HLC 55 or MICRO 60; MICRO 5

B.S. in Kinesiology - Option in Fitness

Core courses: ANAT 1; PHYSIO 1; FDNT 10; PSYCH 1A; *7 physical activity units selected from seven different courses:* PHYED 12.1, 12.2, 13.1 or 13.3, 16, 27.1 or 27.2, 33, 35, 36, 67.2, 71.1 or 71.2, 77.1, 78.1, 80.1, 80.2, 80.3, 83.1, 87.1, 88, 90, 92.1, 96.1, 96.2, 96.3, DANCE 37.1 or 37.3

Elective: KINES 4

B.S. in Kinesiology - Option in Kinesiotherapy - IMPACTED

Core courses: ANAT 1; PHYSIO 1; MATH 15; PSYCH 1A, 1B; *6 physical activity units selected from:* PHYED 12.1, 12.2, 13.1 or 13.3, 16, 27.1 or 27.2, 33, 35, 36, 67.2, 71.1 or 71.2, 77.1, 78.1, 80.1, 80.2, 80.3, 83.1, 87.1, 88, 90, 92.1, 96.1, 96.2, 96.3, DANCE 37.1 or 37.3

B.S. in Kinesiology with Option in Sport Psychology and Leadership

Core courses: ANAT 1; PHYSIO 1; FDNT 10; MATH 15; PSYCH 1A, 1B; *2 activity units selected from* PHYED 12.1, 12.2, 13.1 or 13.3, 16, 35, 67.2, 71.1 or 71.2, 77.1, 78.1, 80.1, 80.2, 80.3, 83.1, 87.1, 88, 90, 92.1, 96.1, 96.2, 96.3, DANCE 37.1 or 37.3

Elective: PHYED 59

All Kinesiology degrees have additional physical skill proficiency and supplementary criteria for admission. Please contact the department for information. The Athletic Training degree program and the Exercise Science and Kinesiotherapy options are impacted. Students applying to impacted programs must meet all supplemental admission criteria for the major. For more information, see www.csulb.edu/depts/enrollment/admissions/impacted_major.html.

CSU SACRAMENTO

B.S. in Kinesiology - IMPACTED

Options in Athletic Training; Exercise Science; Physical Education

ATHLETIC TRAINING OPTION: ANAT 1; BIO 2.1; CHEM 1A,1B or 4A,4B; FDNT 10

EXERCISE SCIENCE OPTION:

Exercise Science Track: ANAT 1; BIO 2.1; CHEM 1A or 4A (2nd semester of organic+biol chem not articulated)

Therapeutic Exercise and Rehabilitation Track: ANAT 1; BIO 2.1; CHEM 1A,1B or 4A,4B; PHYS 20/20L; *19 units of required electives may be chosen from* MATH 1A, MATH 15, PHYS 21/21L *and upper division courses at CSUS.*

PHYSICAL EDUCATION OPTION: ANAT 1+PHYSIO 1

SAN FRANCISCO STATE UNIVERSITY

B.S. in Kinesiology

Concentrations in Exercise and Movement Sciences; Physical Education (subject matter preparation)

Prerequisite Courses: ANAT 1*; PHYSIO 1*; BIO 10 or 13 or 2.1+2.2+2.3; *One from* CHEM 1A, 4A, 42, or 60; MATH 15; PHYS 10/10L or PHYS 20/20L

* *Course is articulated for content credit only for allied health majors but does not fulfill upper division units.*

ENGL 1B or 5 fulfills a prerequisite to the upper division writing course required for graduation in the major.

SAN JOSE STATE UNIVERSITY

IMPACTED MAJORS

B.S. in Kinesiology

Emphases in Adapted Physical Activity; Individualized Studies; Exercise & Fitness Specialist; Pre-Professional; Movement Science; Societal Studies; Sport Management

Required courses: ANAT 1; PHYSIO 1; CHEM 42 or 1A+8; PHYED 1; MATH (any that meet CSU GE B4)

Adapted Physical Activity: Add ASL 1

Exercise & Fitness: Add FDNT 10

Movement Science: Add MATH 15; *Up to 30 units from* BIO 2.1+2.2+2.3, CHEM 8 or 12A+12B, FDNT 10, MICRO 5 or HLC 55

Pre-Professional: Add CHEM 1A+1B or 4A+4B, HLE 5, MATH 15, PHYS 20/20L, 21/21L

Sport Management: Select 6 units from BAD 18, BMK 54, CS 19.11A or 19.11B, MATH 15

B.S. Kinesiology, Concentration in Athletic Training

Required courses: ANAT 1; PHYSIO 1; CHEM 42 or 1A+8; FDNT 10; HLE 5; PHYED 1; MATH (any that meet CSU GE B4)

B.S. Kinesiology, Preparation for Teaching

Required courses: ANAT 1; PHYSIO 1; CHEM 42 or 1A+8; PHYED 1; MATH (any that meet CSU GE B4)

Kinesiology majors are required to take six KIN activity courses. One activity must be taken from four different movement areas. (Teaching emphasis students need 9 units of KIN activity classes to include Adventure, Dance, Fitness, Gymnastics, Individual Dual, Racket Sport, Self Defense, Swimming, Team Sport.). Two of these KIN courses count for the PE graduation requirement.

For all SJSU majors, ENGL 1B or 5 or PHIL 5 or SPCH 9 = prerequisite to upper division writing.

CAL POLY SAN LUIS OBISPO

B.S. in Kinesiology – IMPACTED

IMPORTANT: See www.ess.calpoly.edu/admiss/undergrad/transfer-models/kinea.html for transfer selection criteria.

Lower division major courses: BIO 10; ANAT 1+PHYSIO 1; CHEM 1A or 4A or 42; FDNT 10; HLE 5, 6; MATH 15; MATH 27 or 58; PHYS 20/20L; *One course from* PHYED 12.1, 12.2, 13.1, or 13.2

Select one from the following Professional Activities (Pro Acts): PHYED 27.1, 27.2, 70.1, 70.2, 70.3, 71.1, 71.2, 72.1, 73.1, 73.3, 77.1, 77.2, 77.3, 78.1, 78.2, 78.3, 80.1, 80.2, 80.3, 81.1, 81.2, 81.3, 87.1, 87.2, 87.3, 92.1, 92.2, 92.3, 96.1, 96.2, 96.3, 97.1

SONOMA STATE UNIVERSITY

B.S. in Kinesiology – IMPACTED

Core requirements: ANAT 1; PHYSIO 1; FDNT 10*; CS 5; PHYED 1

Exercise Science Concentration: Add CHEM 1A,1B or 4A,4B; PHYS 20/20L

*Accepted "in lieu of" upper division course at SSU; satisfies content, but will not meet upper division unit requirements for major.

UC DAVIS - College of Biological Sciences

A.B. in Exercise Biology

Core requirements: BIO 2.1, 2.2+2.3; CHEM 1A+1B or 4A+4B; MATH 8A+8B* or 1A+1B; MATH 15; PHYS 20/20L+21/21L; PSYCH 1A; PSYCH 1B is recommended

B.S. in Exercise Biology

Core requirements: BIO 2.1, 2.2+2.3; CHEM 1A+1B or 4A+4B; CHEM 8 or 12A+12B; MATH 8A+8B* or 1A+1B; MATH 1C is recommended; PHYS 20/20L+21/21L or PHYS 40,41,42,43; PSYCH 1A is highly recommended

* *MATH 8A & 8B will be accepted to fulfill the requirement only for transfer students admitted prior to Fall 2013.*

Admission to all of the Biological Sciences Majors is selective. A minimum overall GPA of 2.8 or higher is required. See www.assist.org for other grade requirements. Completing the entire Biology and Physics series is strongly recommended. It is highly recommended that transfer students also complete CHEM 8 or CHEM 12A+12B with a 2.50 GPA before enrolling at UC Davis.

Students interested in graduate study in Biomechanics are advised to take MATH 1A,1B,1C,2,5; PHYS 40,41,42,43; ENGR 6, 34.