



PHYSICAL EDUCATION AND RECREATION MAJOR

Transfer Requirements

The following requirements for the majors are subject to change without notice. To assure accuracy of the information on this sheet, you should consult with the Physical Education and Recreation counselor, or review articulation agreements via the Internet at www.assist.org. You may also consult the Articulation Officer for specific articulation agreements.

CAREER OPPORTUNITIES: **Physical Education (P.E.)** is the study of the role of movement in the human body and how it works in sport activities. Programs in P.E. prepare people for teaching, coaching, fitness management, or a combination of these areas. Kinesiology or Physiological Science can lead to careers in physical therapy, athletic training, exercise physiology and sports medicine. Most 4-year colleges and universities offer a single subject waiver program in Physical Education for those wishing to teach at the secondary level. Programs in **Recreation** are designed to prepare people for positions of supervision and administration in public recreation and parks, armed forces recreation, employee services, therapeutic recreation, outdoor recreation, camp administration, voluntary youth and adult services, travel and tourism, and commercial recreation.

NOTE: *Some universities require Physiology 31 as part of the major preparation. Physiology 31 has a prerequisite of Anatomy 32 and Chemistry 20 or 21A or 4 with a C grade or higher.

AREAS: P.E. activity courses (or experience) and officiating courses are necessary to pass required rules and performance tests at the universities. It is advisable to become proficient in as many activity areas as possible.

Aquatics: PE 240, 241, 242, 243, 244

Combative: PE 18, 220, 221

Court/Racquet: PE 4, 251, 253

Dance: Dance 110, 120A, 130A, 140, 161, 164, 165, 167, 220A, 230A, 240, 261

Fitness: PE 2, 10, 54, 101, 102, 245, 254, 257, 260, 285,

Individual Sports: PE 208, 240, 241, 244, 251

Sports Officiating: PE 217

Team Sports: PE 4, 7, 74, 204, 239, 253

KINESIOLOGY AA-T:

Required Core: 11 units: PE 277 **and** Option 1 **or** Option 2

Option 1: Anatomy 32 and Physiology 31; **Option 2:** Anatomy and Physiology 34A and 34B

AND

Required 3-5 units: Students cannot have more than one course from any one category: **Aquatics:** PE 240, 241, 250; **Combative:** PE 221; **Dance** 130A, 167, 168, 250; **Fitness:** PE 10, 54, 245, 449, 254, 257; **Individual Sports:** PE 204, 208, 224, 251; **Team Sports:** PE 4, 74, 253

AND

List A: 7-9 units

Biology 10; Chemistry 1A, 4, 21A; First Aid 1; Physics 2A; Math 150 or Psychology 9A or Sociology 109

Recommended Electives: Contemporary Health 1; Nutrition and Foods 11; PE 272, 280

Total Units: 21-25

CALIFORNIA STATE UNIVERSITY, DOMINGUEZ HILLS (CSUDH) (2016-2017)

B.A. Physical Education: Common Core Lower Division Required Courses: Anatomy 30 or (Anatomy 32 and Physiology 31* or Anatomy and Physiology 34A and 34B are approved substitutes), PE 277(not required for the Dance Concentration)

Select one of the following concentrations:

Pre-Physical Therapy: add Biology 102, Chemistry 1A-1B, Physics 2A-2B or 3A-3B; recommended: Medical Terminology 1

Fitness Director Option: add PE 10 or 54, PE 220 or 221, PE 240 or 241 or 249, PE 245 or 254, PE 280

Teaching Option: add Dance 167 or 168 or 268; PE 10 or PE 54; PE 204; PE 220 or 221; PE 224; PE 240 or 241; PE 245 or 254; PE 251; PE 280; select 2 courses from: PE 4, PE 74, PE 253; Minors available in Coaching and Teaching

CALIFORNIA STATE UNIVERSITY, FULLERTON (CSUF) (2016-2017)

B.S. in Kinesiology: Anatomy 30; PE 277; 6 units of performance classes in the following areas (one from each area): Fitness, Martial Arts/Combative, Aquatics, Individual Sports, Racquet Sports, and Team Sports
Advising Tracks available in Clinical Movement Science (requires Anatomy 32 and Physiology 31 or Anatomy and Physiology 34A and 34B, Exercise Science; Fitness and Health Promotion; Gerokinesiology; Sport Studies;
B.S. Athletic Training: Anatomy 32 and Physiology 31 or Anatomy and Physiology 34A and 34B; Chemistry or Physics course, Contemporary Health 1; Psychology 5; required 2.50 overall GPA, and a current CPR certification; upon completion of the degree student is eligible to take the Board of Certification exam to become a certified athletic trainer; (Athletic Training Education Program - ATEP): 100 supervised clinical hours under supervision of a certified athletic trainer (CTA); three letters of recommendation from individuals in the field; personal statement detailing candidates reasons for pursuing athletic training and future professional goals;
Teacher Education: for the Single-Subject Credential add First Aid 1; requires 3.0 GPA in the major and a 2.75 cum GPA

CALIFORNIA STATE UNIVERSITY, LOS ANGELES (CSULA) (2016-2017)

CSULA recognizes the ADT in Kinesiology for the following majors: Exercise and Human Performance, Rehabilitation and Therapeutic Exercise, Community Leadership, Subject Matter Preparation for Single Subject Credential

B.S. in Kinesiology: Anatomy 32 and Physiology 31* or Anatomy and Physiology 34A and 34B, Psychology 5, Sociology 101; Math 150 and one additional math course from 130 or 180; Physics 11 & 12; First Aid 1; PE 277
B.S. Exercise Science: Psychology 5; Biology 101-102; Anatomy 32 and Physiology 31* or Anatomy and Physiology 34A and 34B; Chemistry 1A-1B; Math 180; Physics 2A
Options in Exercise and Bioscience add Chemistry 7A-7B; Exercise and Nutrition: Add Microbiology 33, Chemistry 21B; Single Subject Credential; Community Leadership; Adapted PE; Dance Concentration: add Dance 130A and 171

CALIFORNIA STATE UNIVERSITY, LONG BEACH (CSULB) (2016-2017)

All majors at CSULB are impacted; all undergraduate majors will have major specific admission requirements in the form of a list of major preparation coursework and GPA requirements. Please refer to the admissions web site for these major-specific admission details. <http://www.csulb.edu/depts/enrollment/admissions/transfer-major-criteria/index.html>

B.A. in Kinesiology: Core requirements: Anatomy 32 and Physiology 31* or Anatomy and Physiology 34A-34B, Psychology 5; all options require a current First Aid and CPR Certification which may be obtained in First Aid 1
Option in Adapted P.E./ K-12 Physical Education Teacher Education: add PE 221

B.S. in Kinesiology: Core requirements: Anatomy 32 and Physiology 31* or Anatomy and Physiology 34A-34B; Psychology 5; all options require a current First Aid and CPR Certification which may be obtained in First Aid 1.
Option in Exercise Science: Applicants must have completed the prerequisite courses, with a "C" grade or higher; ideal for pre-Physical Therapy); Add: Chemistry 1A-1B; Math 130 or 180 or 140 or 160 or 165 or 190; Physics 2A-2B or 3A-3B; may select 12 units from the following elective units: Biology 10, Biology 101-102, Biology 8 & 11, Microbiology 33, Nutrition 11.
Option in Sport Psychology and Leadership: add Nutrition 11, Math 150; Psychology 5, Psychology 7 and 9B and First Aid 1(recommended electives for Sport Psychology concentration; Leadership recommended elective: First Aid 1); three activity P.E. units from PE 4, 54, 74, 204, 208, 221, 224, 232, 239, 240, 241, 245, 249, 250, 251, 253, 257
Option in Fitness: add Math 150, Nutrition 11; Seven P.E. units distributed over the following categories: Aquatics: PE 240, 241, 245, 248, 249, 250; Fitness: PE 2, 54, 245; Individual Sports: 204, 208, 221, 224, 232, 251, 257, Dance 250; Team Sports: 4, 74, 253
Adapted P.E. Specialist Credential: add Sign Lang 15; Certificates also available in Wilderness Studies and Kinesiotherapy

CALIFORNIA STATE UNIVERSITY, LONG BEACH (CSULB) (2016-2017) CONTINUED

B.S. Athletic Training: Anatomy 32 and Physiology 31* or Anatomy and Physiology 34A-34B; Psychology 5; Chemistry 20 or 1A or 21A & 21B; Nutrition 11; Physics 2A or 3A; Math 150 and 130 or 160 or 165 or 180 or 190; PE 272

To be eligible for admission to the Kinesiology Option in Athletic Training, applicants must demonstrate the following prior to the semester for which the application is submitted: Applicants must have met requirements for admission to the university as a freshman or transfer student. Applicants must have completed the following prerequisite courses, each with a grade of "C" or better: Anatomy 32 and Physiology 31 or Anatomy and Physiology 34A-34B, and Psychology 5. Applicants must have completed a minimum of 150 hours of athletic training experience. At least 100 of these hours must be attained by observation or student athletic trainer participation in a traditional athletic training setting under the supervision of a BOC-certified athletic trainer.

A maximum of 50 of these hours may be attained by observation or active participation in an allied clinical setting, such as a sports medicine clinic summer sport camps, sports performance facilities, hospital facilities, or dance performance. Applicants must submit a supplemental application to the department by February 1 for fall. The supplemental application is available from the KIN Department Office or <http://www.csulb.edu/colleges/chhs/departments/kin/>. The application must be accompanied by 3 letters of recommendation, one of which must be from the athletic training observation or participation setting noted above. The number of applicants who can be admitted is limited by space availability. Eligible applicants will be selected for admission based on cumulative grade point average.

B.A. in Recreation: Recreation 207, 217; Anthropology 2 or Child Development 114 or Psychology 5 or Sociology 101, prerequisite for an upper division course at CSULB. Certificate programs available in Administration of Campus Recreation and Student Service Programs, Administration of Outdoor Recreation Resources, Management of Nonprofit and Volunteer Services, Administration of Travel and Tourism, Recreation Therapy; Anatomy 32 and Physiology 31 or Anatomy and Physiology 34A and 34B; Psychology 5; Recreation 207, 217

CALIFORNIA STATE UNIVERSITY, NORTHRIDGE (CSUN) (2016-2017)

B.S. in Kinesiology: Anatomy 32 and Physiology 31* or Anatomy and Physiology 34A -34B; Biology 10; Math 150 or Psychology 9A or Sociology 109; PE 277; one unit movement course from each category: dance, fitness, and sport (see www.assist.org for the specific courses)

Options: Physical Education with specialization in Adapted Physical Education, Applied Fitness and Active Lifestyle Development, Dance, Exercise Science

Applied Fitness and Active Lifestyle Development: add Psychology 5; Nutrition 11

Exercise Science: add Chemistry 4 or 1A (recommended for physical therapy programs), Physics 2A or 3A, recommend Math 180 which is prerequisite to an upper division course to be taken at CSUN;

Athletic Training Education Program: add Math 150; Nutrition 11; Psychology 5; PE 277

B.S. in Tourism, Hospitality, and Recreation Management: Recreation 207, 217, 307; Business 1A

SAN DIEGO STATE UNIVERSITY (SDSU) (2016-2017) **Impacted**

B.S. in Kinesiology: Anatomy 32, Psychology 5, Sociology 101, Math 150 or Psychology 9A or Sociology 109

Emphasis in Athletic Training: add Biology 101-102, Chemistry 1A, Physics 2A, Psychology 7

Emphasis in Fitness Specialist: add Biology 10, Chemistry 4, Communication Studies 100

Emphasis in Pre-Physical Therapy: add Biology 101-102; Chemistry 1A-1B; Physics 2A-2B; Microbiology 33; Communication Studies 100

B.S. in Recreation Administration:

Emphasis in Outdoor Recreation: Recreation 207, 217; Biology 10 or 11; Geography 2; Geology 1 & 3; Psychology 5

Emphasis in Recreation Systems Management: Recreation 207, 217; Biology 10 or 11; Psychology 5; Sociology 101; CIS 13; six units selected from Economics 1, 2, Law 4