



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 30 or 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 240abcd, 241abcd, 242abcd, 243abcd, 244ab

Combative: PE 14ab, 220abcd, 221abcd, 222abcd

Court/Racquet: PE 4abcd, 204abcd, 232abcd, 251abcd, 253abcd

Dance: Dance 10, 12, 14ab, 16ab, 18ab, 19ab, 22ab, 23abcd, 32ab, 33abcd, 42ab, 43abcd, 61ab, 62abcd, 87abcd

Fitness: PE 1ab, 2abcd, 54abcd, 101abcd, 102abcd, 135abcd, 245abcd, 256abcd, 260, 285abcd, 300abcd, 302abcd, 305abcd, 350abcd

Individual Sports: PE 24abcd, 208abcd, 224abcd, 240abcd, 241abcd, 244ab, 251abcd

Sports Officiating: PE 217

Team Sports: PE 4abcd, 7ab, 74abcd, 204abcd, 238abcd, 253abcd

CALIFORNIA STATE UNIVERSITY, DOMINGUEZ HILLS (CSUDH) (2007-2008)

B.A. Physical Education: Common Core Lower Division Required Courses: Anatomy 30 or (Anatomy 32 and Physiology 31 are approved substitutes), First Aid 1, PE 277(not required for the Dance Concentration); Psychology 5

Select one of the following concentrations:

Pre-Physical Therapy: add Biology 102, Chemistry 1A, Physics 2A

Dance Concentration (for teaching PE & Dance Education, grades K-12): add Dance 1, Dance 22ab; Recommend: Dance 32ab, 33ab, 42ab, 43abcd, 61ab, PE 224abcd, PE 240abcd or 241abcd, PE 300abcd or PE 1ab, PE 74abcd or PE 238abcd or 253abcd, PE 204abcd or 251abcd

Fitness Director Option: add 1abcd, PE 54abcd, PE 220abcd, PE 240abcd or 241abcd, PE 280, PE 300abcd

Teaching Option: add PE 280, PE 300abcd, PE 240abcd or 241abcd, PE 224abcd, PE 220abcd, PE 251abcd, PE 1abcd or PE 54abcd; select 2 courses from: PE 74abcd, PE 238abcd, PE 253abcd; Minors available in Coaching and Teaching

Recreation and Leisure Studies: Recreation 207, 217;

Options in **Recreation Administration;** **Therapeutic Recreation:** add Anatomy 30 or Anatomy 32 and Physiology 31

CALIFORNIA STATE UNIVERSITY, FULLERTON (CSUF) (2007-2009)

B.S. in Kinesiology: Anatomy 30; 6 units of performance classes in the following areas: Fitness, Martial Arts/Combative, Aquatics, Individual Sports, Racquet Sports, and Team Sports

Advising Tracks available in **Clinical Exercise Science:** add Physics 2A; **Fitness and Health Promotion:** add Chemistry 4;

Gerokinesiology: add Psych 5; Recommended: Physics 2A; **Sport Studies:** recommend Chemistry 4; **Athletic Training** (also Athletic Training Education Program - ATEP): add 1000 supervised clinical hours; for **ATEP** add Biology 10 or 1A-1B; a chemistry or physics course with a lab, Cont. Health 1; Psych 5; required 2.50 overall GPA, a 3.0 ATEP-Core GPA, and a current CPR card; upon completion eligible to take the National Athletic Trainers' Association (NATA) Board of Certification exam; **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) (2007-2008)

B.S. in Kinesiology: English 1C; Anatomy 32, Physiology 31*, Psychology 5, Sociology 101; Math 150 and one additional math course from 130 or 180; Physics 11 & 12; First Aid 1; PE 277

Options in **Exercise Science;** **Single Subject Credential;** **Community Leadership;** **Adapted PE;** **Dance Concentration:** add Dance 42ab and 71ab

NOTE: *Some universities require Physiology 31 as part of the major preparation. Physiology 31 has a prerequisite of Anatomy 30 or 32 and Chemistry 20 or 21A or 4 with a C grade or higher.

CALIFORNIA STATE UNIVERSITY, LONG BEACH (CSULB) (2007-2008)

B.A. in Kinesiology: Core requirements: Anatomy 32, Physiology 31*, Psychology 5; all options require a current First Aid and CPR Certification which can be obtained in First Aid 1

Option in Adapted P.E., Elementary and Secondary School P.E.: add PE 221abcd, PE 243abcd

B.S. in Kinesiology: Core requirements: Anatomy 32, Physiology 31*, Psychology 5; Physics 2A or 3A; all options require a current First Aid and CPR Certification which can be obtained in First Aid 1.

Option in Athletic Training: Add Chemistry 20 or 1A or 21A & 21B; Nutrition 11; Contemporary Health 1; Physics 2A or 3A; Math 150; PE 272. **Impacted program** – 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 pre-requisite courses, each with a grade of "C" or better: Anatomy 32, Physiology 31, and Psychology 5. Applicants must have completed PE 272 or KIN 207 at CSULB (Prevention and Care of Athletic Injuries) with a grade of "B" or better. 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 NATABOC-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 show proof of current First Aid (Community) certification, CPR (Community) certification, and Automatic External Defibrillator (AED) certification (the certifications can be obtained through the American Red Cross or the American Heart Association). Applicants must submit a supplemental application to the department by February 1 for fall semester and October 1 for the spring semester. 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.

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, Physics 2A-2B or 3A-3B; may select 12 units from the following elective units: Biology 10, Biology 101-102, Biology 8 & 11, Nutrition 11, or select upper division electives at CSULB.

Option in Kinesiotherapy: (Impacted program – requires a 2.75 cum GPA; Anatomy 32, Physiology 31 and Psychology 5 must have a grade of C or better; Psychology 9B must have a grade of B or better) add Psychology 7 and 9B; Math 150 or Psychology 9A or Sociology 109; 6 P.E. units distributed over a minimum of 4 activity categories: which can include units distributed over 2 activity categories: Aquatics: PE 240abcd, 241abcd, 243abcd; Combative: PE 221abcd, 222abcd; Fitness: PE 54abcd, 245abcd, 302abcd; Individual Sports: 232abcd; 100 hours of observation or active participation in a therapeutic or rehabilitation setting or student athletic training participation in a traditional athletic training setting under supervision of a NATA certified athletic trainer; 3 letters of recommendation (one from the therapeutic or rehabilitation setting). Students are required to submit a supplemental application along with the letters of recommendation to the Kinesiology Department. Please view the website for additional information <http://www.csulb.edu/colleges/chhs/departments/kin/>

Option in Sport Psychology and Coaching: add Nutrition 11, Math 150 or Psychology 9A or Sociology 109; Psychology 9B, 8 P.E. units distributed over a minimum of 2 activity categories; for concentration in Sport Psychology add Psychology 7

Option in Fitness: add Nutrition 11, 7 P.E. units distributed over 2 activity categories: Aquatics: PE 240abcd, 241abcd, 243abcd; Combative: PE 221abcd, 222abcd; Fitness: PE 54abcd, 245abcd, 302abcd; Individual Sports: 232abcd

Adapted P.E. Specialist Credential: add Sign Lang 15; Certificates also available in Wilderness Studies and Kinesiotherapy

B.A. in Recreation and Leisure Studies: Recreation 207, 217; recommend Psychology 5, 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, Therapeutic Recreation: recommend Anatomy 30, Psychology 15, 16

CALIFORNIA STATE UNIVERSITY, NORTHRIDGE (CSUN) (2007-2008)

B.S. in Kinesiology: Anatomy 32, Physiology 31*, Math 150

Option in Physical Education with specialization in Secondary Teaching, Elementary P.E., Dance Education, and Adapted P.E.: add First Aid 1 and PE 221abcd; Exercise Science: add Chemistry 4 or 1A, Physics 2A, recommend Math 180 which is prerequisite to an upper division course to be taken at CSUN; Athletic Training Education Program: add First Aid 1, Math 130 or 150 or 180; Nutrition 11; Physics 11 or 2A; Psychology 5; options also in Dance and General Studies

B.S. in Leisure Studies and Recreation: Recreation 207, 217, 307

Option in Recreation Management: add Business 1A, Law 5, Speech 1, Math 160; Recommended: Microbiology 33, Chemistry 1A, Economics 1 and 2

Option in Therapeutic Recreation: add Anatomy 32, Physiology 31*, Sign Language 15

CALIFORNIA STATE UNIVERSITY, SAN DIEGO (SDSU) (2007-2008)

Impacted- students should have a minimum 2.50 cumulative GPA for admission to the program.

B.S. in Kinesiology: Anatomy 32, Psychology 5, Sociology 101, Math 150 or Psychology 9A or Sociology 109, PE 277

Emphasis in Athletic Training: add Biology 101-102, Chemistry 1A, PE 54abcd, Physics 2A, Psychology 7

Emphasis in Fitness, Nutrition and Health: add Biology 10, Chemistry 21A-21B, PE 54abcd

Emphasis in Physical Education: add Biology 10

Emphasis in Pre-Physical Therapy: add Biology 101-102, Chemistry 1A, Physics 2A, Psychology 7, PE 54abcd;

Emphasis in Pre-Physical Therapy Rehabilitative Science: add Biology 101-102, Microbiology 33, Chemistry 1A-1B, Physics 2A-2B, PE 54abcd

CALIFORNIA STATE UNIVERSITY, SAN DIEGO (SDSU) CONTINUED

B.S. in Recreation Administration: Recreation 207, 217; Psychology 5; Sociology 101

Emphasis in Outdoor Recreation: add Biology 10, Geography 1, Geology 1 & 3

Emphasis in Recreation Systems Management: add CIS 13; six units selected from Business 1A, Economics 1, Law 4, or Business 28

UNIVERSITY OF CALIFORNIA, SANTA BARBARA (2007-2008)

The Exercise and Sport Studies Minor is the first and only exercise and sport related minor in the University of California System. The minor features four individual program tracks and prepares students for advanced studies in related disciplines as well as career opportunities in the expanding fields of athletic coaching, exercise and health science, fitness instruction and sport management.

Athletic Coaching: recommended: Anatomy 32, Physiology 31

Exercise and Health Science: recommended: Anatomy 32, Physiology 31

Fitness Instruction: recommended: Anatomy 32, Physiology 31, PE 54abcd, 300abcd

Sports Management: recommended: Business 1A, Anatomy 32, Physiology 31, Psychology 9A or Math 150 or Sociology 109

UNIVERSITY OF CALIFORNIA, DAVIS (UCD) (2007-2008)

Transfer students are advised to complete as many preparatory courses before transferring to UCD. Students must complete courses with a minimum GPA of 2.50 for Math, Chemistry, and Biology. To be a competitive applicant, students should have a cumulative GPA of 2.80 or higher.

B.A. in Exercise Biology: Biology 101-102, Chemistry 1A-1B, Physics 2A-2B or 3A-3B or 1A-1B-1C-1D, Psychology 5, Math 150 and Math 190-191 or 160-161, recommended Psychology 9B, Chemistry 7A-7B

B.S. in Exercise Biology: Biology 101-102, Chemistry 1A-1B, 7A-7B, Physics 2A-2B or 3A-3B or 1A-1B-1C-1D, Math 150 and Math 190- 191 or 160-161, recommended Psychology 5

UNIVERSITY OF SOUTHERN CALIFORNIA (USC) (2007-2008)

B.S. in Kinesiology: Bio 101-102-1C, Chemistry 1A-1B, Physics 2A-2B, Math 160-161 or 180; Psychology 5; recommended electives: Math 190, Anatomy 32, Chemistry 7A-7B