

BACHELOR OF SCIENCE IN KINESIOLOGY: Integrated Teacher Education Program in Physical Education (103-104 units)

- 1 Pre-requisites (17-18 units)
- 2 Core Requirements (22 units)
- 3 Concentration Requirements (28 units)
- 4 Credential Requirements (36 units)

<div>BIOL 100 Human Biology (3 units) [1]</div> <div>BIOL 101 Human Biology Lab (1 unit) [2]</div> <div>OR</div> <div>BIOL 230 Introduction to Biology (5 units) [3]</div>	<div>KIN 482 Exercise Physiology (3 units) [13]</div> <div>KIN 486 Motor Learning (3 units) [14]</div> <div>KIN 240 Introduction to Teaching in PE. (3 units) [16]</div> <div>KIN 401 Elementary School PE K-5 (3 units) [21]</div> <div>KIN 750 Curriculum & Instruction 1: PE. (3 units) [24]</div> <div>SED 720 Literacy Across Content Areas (3 units) [24]</div>
<div>CHEM 101 Survey to Chemistry (3 units) [5]</div> <div>BIOL 220 Principles of Human Anatomy (4 units) [7]</div> <div>OR</div> <div>BIOL 212 Human Physiology (3 units) [6]</div> <div>BIOL 328 Human Anatomy (4 units) [8]</div>	<div>KIN 384 GW Research Methods GVAR (3 units) [10]</div> <div>KIN 480 Anatomical Kinesiology (4 units) [12]</div> <div>KIN 310 Curriculum Model - Youth Development I (3 units) [17]</div> <div>KIN 487 Motor Development (3 units) [20]</div> <div>KIN 751 Curriculum & Instructional II PE. (3 units) [25]</div> <div>SED 751 Classroom Environment & Management (3 units) [27]</div>
<div>STATISTICS REQUIREMENT SELECT ONE: ETHS 116 Algebra & Statistics for Social Justice (3 units) [35] ETHS 117 Statistics for Social Justice (3 units) [35] ISED 160 Data Analysis in Education (3 units) [36] MATH 124 Elementary Statistics (3 units) [4] PSY 171 Quantitative Reasoning in Psychology (3 units) [36]</div>	<div>KIN 457 Culture, Gender, and Movement (3 units) [11]</div> <div>KIN 312 Curriculum Model - Youth Development II (3 units) [18]</div> <div>KIN 489 History and Philosophy of Physical Activity (3 units) [11]</div> <div>SED 640 Supervised Observation and Participation in Public Schools (3 units) [26]</div> <div>SED 752 Professional Perspectives & Practices (3 units) [28]</div>
	<div>KIN 314 Theory and Application of Fitness Training (3 units) [19]</div> <div>KIN 580 Instructional Strategies for Middle & High School PE Grades 8-12 (3 units) [22]</div> <div>SED 660 Student Teaching - Single Subject (9 units) [24]</div> <div>SED 790 Second Langauge Development (3 units) [29]</div>
	<div>KIN 331 Peak Performance (3 units) [20]</div> <div>KIN 581 Practicum in Middle & High school PE (1 unit) [23]</div> <div>SED 701 Teahcing for Equity in Secondary Schools (3 units) [24]</div> <div>SED 800 Adolescent Development (3 units) [24]</div>
	<div>KIN 536 Introduction to Adapted PE (3 units) [15]</div>

- 5 Additional Recommended Experiences
1. Life Guard Training and Water Safety Instruction.
2. First Aid-CPR Certification.
3. Active participation in student CAHPERD,SHAPEamerica, and/or the Kinesiology Student Association, Exerciseis Medicine or other related professional organization.
4. Earnfield experience in K-12 coaching, teaching physical education, recreation, or intramurals through working as a volunteer or paid assistant.

Integrated Teacher Education Program
Each student in the Integrated Teaching Education Program meets the CSU Early Field Experience requirement for the SF State Single Subject Credential Program of 45+ hours and develops curriculum and instruction skills. Students enrolling in KIN 581 are assessed through a version of the edTPA required for a credential certification that has been adapted for the development of beginning teaching skills, planning, assessment analysis, class video recording, and co-teaching. For curriculum and instruction, the courses KIN 401 and KIN 580 require that students present a curriculum, a unit plan, and a lesson plan for one grade level. The instructional analysis courses KIN 310, KIN 312, and KIN 314 refine teaching skills using specific pedagogical strategies for physical education content. In KIN 384GW students learn about assessment, data analysis, and different methods of providing feedback to K-12 students. For adapted physical education requirements, the same procedures are followed by KIN 536, KIN 537, KIN 538, KIN 539, and KIN 630. Please note the ITEP combines subject-matter KIN content with the single-subject credential into one program and both KIN and credential requirements must be completed to eam the degree and single-subject credential simultaneously. Due to the articulation of KIN courses and credential experiences, there are some scheduling details to be aware of. KIN 310 is only offered in the Fall semester and KIN 312, KIN 489 and KIN 580 & 581 are only offered in the Spring semester. Starting the credential in the Spring semester will lead to a three-semester program and beginning in the Fall will be a two-semester program.

CR/NC is not accepted for any course in the Kinesiology major.

Application to the Credential Program
Students should formally apply to the Single Subject Physical Education Credential program when in the final semester of completing unit requirements (pre-requisites, 17-18 units; core requirements, 22 units; and physical education teaching education requirements, 28 units).

- Expectations for School Performance**
1. Earnat least a“C”in all required KINtheory courses. Courses may be taken up to 2 times until the appropriate grade is achieved. However, units will count only once in the major, and only once for graduation.
2. Demonstrate understanding of and possess demonstration level skill competence in twelve activity areas. One of the twelve must be an outdoor education type of activity (e.g., biking, rock climbing, orienteering, camping, or cross-country skiing).

Adapted Physical Education Specialist Authorization	
KIN 536 Introduction to Adapted Physical Education (4)[15]	3 hours of lecture, 2 hours of lab
KIN 537 Movement for Individuals with Severe Disabilities (3) [31]	3 hours of lecture, 12 hours of field experience
KIN 538 Therapeutic Exercise (3) [31]	3 hours of lecture, 12 hours of field experience
KIN 539 Motor Assessment of Individuals with Disabilities (3) [32]	3 hours of lecture
KIN 630 Internship in Adapted Physical Education (3)[33]	1 hour of seminar, 6-8 hours of internship

General Education Requirements Met in Major | Below are lists of courses that meet both GEand major requirements. This is referred to as“duplicate use of credit”or “double-counting.”

<div>1A, 1B, 1C: Comm. Comp. & Critical Thinking: 9 units None</div> <div>2: Math & Quantitative Reasoning B4: 3 units MATH124 Elementary Statistics ETHS 116 Algebra & Statistics for Social Justice ETHS 117 Statistics for Social Justice ISED 160 Data Analysis in Education PSY 171 Quantitative Reasoning in Psychology</div> <div>3A & 3B: Arts and Humanities: 6 units None</div> <div>4: Social & Behavioral Sciences: 6 units None</div> <div>5A: Physical Science: 3 units PHYS101 Conceptual Physics CHEM101 Survey of Chemistry PHYS111 General Physics I</div>	<div>5B: Biological Sciences: 3 units BIOL 100 Human Biology BIOL 212 Principles of Human Physiology BIOL 220 Principles of Human Anatomy BIOL 328 Human Anatomy</div> <div>5C: Laboratory: 1 unit BIOL 101 Human Biology Laboratory CHEM102 Survey of Chemistry Laboratory PHYS102 Conceptual Physics Laboratory PHYS112GeneralPhysics I Laboratory</div> <div>6: Ethnic Studies: 3 units None</div>	<div>EnvironmentalSustainability and Climate Action (ESCA): 3 units None</div> <div>Global Perspective (GP): 3 units KIN 331 Peak Performance KIN 457 Culture, Gender, and Movement KIN510 Sports, Movement and Screen Culture</div> <div>Social Justice (SJ): 3 units KIN 331 Peak Performance KIN 502 Sport and Social Issues KIN 510 Sports, Movement and Screen Culture ETHS 116 Algebra & Statistics for Social Justice ETHS 117 Statistics for Social Justice</div> <div>American Ethnic & Racial Minorities (AERM): 3 units KIN 502 Sport and Social Issues</div>	<div>Upper Division General Education</div> <div>2: Mathematical Concepts/Quantitative Reasoning or 5: Upper Division Science: 3 units KIN 355 Science, Sport, and Fitness KIN 487 Motor Development</div> <div>3: Arts or Humanities: 3 units KIN510 Sports, Movement and Screen Culture</div> <div>4 Social&BehavioralSciences: 3 units KIN 331 Peak Performance KIN 502 Sport and Social Issues</div>
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NOTE: Prerequisites are subject to change. For the most up-to-date prerequisites, please visit SFSU’s bulletin page.

1.

Intended for non-Biology majors.
2.

Biol 100
3.

Restricted to Biology and Biochemistry majors and minors, Kinesiology majors, and Environmental Studies: Natural Resources Management and Conservation majors.
4.

First-Year Math Advising Module. Students who elect to take additional support should concurrently enroll in MATH 123.
5.

Category I or II QR/Math placement; or Category III or IV QR/Math placement and MATH 197 with a grade of C or better; or GE Area B4 (may be taken concurrently).
6.

CHEM101 or CHEM115, BIOL 100 and BIOL 101 or BIOL 210, all with grades of Cor better. Intended for non-Biology majors.
7.

BIOL 100 and BIOL 101 or BIOL 212 and BIOL 213.
8.

Restricted to Biology, Biochemistry, Chemistry, Clinical Science, and Kinesiology majors with sophomore standing or above; BIOL 230 with a grade of C- or better; or consent of the instructor.
9.

Restricted to Kinesiology majors; concurrent enrollment in KIN384GW.
10.

Restricted to upper-division Kinesiology majors; GE Area B4 ; KIN 240* or KIN 250* (may be taken concurrently) and MATH 124* or equivalent with grades of Cor better.
11.

Restricted to upper-division Kinesiology majors; KIN 384GW* .
12.

Restricted to upper-division Kinesiology majors; BIOL 220 or BIOL 328 or equivalent with a grade of Cor better; KIN 384GW* (may be taken concurrently).
13.

Restricted to upper-division Kinesiology majors; completion of BIOL 212*, or equivalent, KIN 240 or KIN 250, and KIN 384GW* .
14.

Restricted to upper-division Kinesiology majors; KIN 384GW* (may be taken concurrently).
15.

Restricted to upper-division standing; KIN240* or KIN250* with a grade of C or better, 6 units of upper-division KIN courses, and completion of GE Area B4 courses; or consent of the instructor.
16.

Completion of GE Area 1 and B4 Courses with grades of Cor better.
17.

KIN 240 and KIN 384GW or consent of the instructor.
18.

Restricted to Kinesiology majors; upper-division standing; KIN 240*, KIN 310, and KIN 384GW*; or consent of the instructor.
19.

KIN 250 or KIN 240 or consent of the instructor.
20.

Restricted to upper-division standing; GE Areas 1 and B4.
21.

Restricted to upper-division standing; KIN 240 or LS200 or EED250 or equivalent; or consent of the instructor.
22.

Restricted to upper-division Kinesiology majors; KIN 240*, KIN 384GW*, and KIN 486* or KIN 487*; concurrent enrollment in KIN 581.
23.

Restricted to upper-division Kinesiology majors; enrollment in a teaching credential program; KIN 384GW*; concurrent enrollment in KIN 580.
24.

Admission to credential program or consent of instructor.
25.

KIN750; must be taken concurrently with SED660 or SED751.
26.

Concurrent enrollment in SED751.
27.

Credential students; concurrent enrollment in SED 640.
28.

Admission to Credential program; S ED 701, S ED 720, S ED 751, and S ED 800; concurrent enrollment in S ED 660.
29.

Credential students; or consent of the instructor.
31.

Restricted to upper-division standing; KIN 250 or KIN 240* with a grade of Cor better; 6 units of upper-division KIN courses; or consent of the instructor.
32.

Restricted to upper-division standing Kinesiology majors; KIN 480*; KIN 482* or KIN355*.
33.

Restricted to upper-division Kinesiology majors; KIN 384GW*; KIN 536 and KIN537 recommended.
34.

Restricted to upper-division Kinesiology majors; KIN 384GW*; KIN 536*, KIN 537*, and KIN 538* (may be taken concurrently); or consent of the instructor.
35.

Category III or IV placement for QR/Math or students who have not passed MATH 70 or ESM 70 with Cor better.
36.

First-year math advising module. Students who elect to take additional support should concurrently enroll in MATH 122



College of Health & Social Sciences
Department of Kinesiology

BACHELOR OF SCIENCE IN KINESIOLOGY

Concentration in Integrated Teacher Education Program (ITEP)

in Physical Education

Updated Fall 2025

The Integrated Program of Professional Preparation consists of a 4-year Physical Education Teaching Education program that allow students to earn both their bachelor’s degree and teaching credential. Students will complete the required courses for the major in 3 years and during the 4th year, take the courses required for the single subject Physical Education credential (Student Teaching requirements). In general, the Integrated Program is comprised of courses already offered in the Subject Matter program approved by the California Commission of Teaching Credentialing (CTC) and the Secondary Education department. In addition, students will have the option to add the Adapted Physical Education authorization to their credential by completing all required courses.

Students in all the programs must work closely with an advisor to set the proper pathway for successful graduation. Undergraduate students interested in pursuing a master's degree in kinesiology should speak to their academic advisor after completing core requirements in the program (KIN 384, KIN 457, KIN 480, KIN 486, and KIN 482).

Please visit the following site for additional information on our Bachelor of Science in Kinesiology:
Concentration in Integrated Teacher Education Program in Physical Education:
<https://bulletin.sfsu.edu/colleges/health-social-sciences/kinesiology/bs-kinesiology-concentration-physical-education/>

NOTE: Prerequisites are subject to change. For the most up-to-date prerequisites, please visit SFSU’s bulletin page.

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