

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. Category I or II placement for QR/Math, or satisfactory completion of ELM requirement, or MATH 70 or ESM 70 with a grade of C or better. Students with Category III or IV placement for QR/Math or students who have not passed MATH 70 or ESM 70 with a C or better or satisfied the ELM must concurrently enroll in MATH 123.
5. Category I or II placement for QR/Math. Category III or IV placement for QR/Math must have completed MATH 197 with a grade of C or better or satisfied the B4 requirement. An ELM score of 50 or higher or exemption; or MATH 70 or ESM 70 with a grade of C or better. High school chemistry recommended. Principles of general and organic chemistry and biochemistry. Suitable for Pre-Nursing, Exercise Science, and Health Science majors. Not preparation for CHEM 115.
6. CHEM 101 or CHEM 115, BIOL 100 and BIOL 101 or BIOL 210, all with grades of C or 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 KIN 384GW.
10. Restricted to upper-division Kinesiology majors; GE Area A2; KIN 240* or KIN 250* (may be taken concurrently) and MATH 124* or equivalent with grades of C or 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 C or 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; KIN 240* or KIN 250* with a grade of C or better, 6 units of upper-division KIN courses, and completion of GE Area A and B4 courses; or consent of the instructor.
16. Completion of GE Area A and B4 Courses with grades of C or 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 A1, A2, A3, and B4.
21. Restricted to upper-division standing; KIN 240 or LS 200 or E ED 250 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. KIN 750; must be taken concurrently with S ED 660 or S ED 751.
26. Concurrent enrollment in S ED 751.
27. Credential students; concurrent enrollment in S ED 640.
28. Admission to Credential program; S ED 751; concurrent enrollment in S ED 660.
29. Credential students; S ED 751; or consent of the instructor.

30. Restricted to upper-division standing; KIN 250* with a grade of C or better; 6 units of upper-division KIN courses; or consent of the instructor.
31. Restricted to upper-division standing Kinesiology majors; KIN 480*; KIN 482* or KIN 355*.
32. Restricted to upper-division Kinesiology majors; KIN 384GW*; KIN 536 and KIN 537 recommended.
33. Restricted to upper-division Kinesiology majors; KIN 384GW*; KIN 536*, KIN 537*, and KIN 538* (may be taken concurrently); or consent of the instructor.



College of Health & Social Sciences
Department of Kinesiology

BACHELOR OF SCIENCE IN KINESIOLOGY Concentration in Integrated Teacher Education Program (ITEP) in Physical Education

Effective Spring 2020

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. Students seeking to major in or change their major to Kinesiology ITEP must consult with the undergraduate advisor in GYM 137 and ITEP Coordinator in GYM 136 to be officially accepted into the major.

Many of the courses listed in the major patterns have prerequisites or co-requisites and must be taken in a particular sequence. (Consult the on-line course descriptions.) See "Duplicate Use of Credit Between the Major and GE" at http://bulletin.sfsu.edu/undergraduate_education/uged/Undergraduate_Degree_Overview. Prior approval by the student's major advisor is required for all individually tailored groups of courses and for course substitutions.

Department of Kinesiology | San Francisco State University | 1600 Holloway Ave.- Gym101 | San Francisco, CA 94132-4161 Hours: Monday-Friday 8am-5pm | Email: kinesiol@sfsu.edu | Phone: (415) 338-2244 | Fax: (415) 338-7566

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

1 Pre-requisites (17-18 units)

BIOL 100 Human Biology (3 units) [1]	OR	BIOL 101 Human Biology Lab (1 unit) [2]
BIOL 230 Introduction to Biology (5 units) [3]		
MATH 124 Elementary Statistics (3 units) [4]	OR	BIOL 220 Principles of Human Anatomy (4 units) [7]
CHEM 101 Survey to Chemistry (3 units) [5]	OR	BIOL 328 Human Anatomy (4 units) [8]
BIOL 212 Human Physiology (3 units) [6]		

2 Core Requirements (22 units)

KIN 251 Success in Kinesiology (2 units) [9]	KIN 482 Exercise Physiology (3 units) [13]
KIN 384 GW Research Methods GWAR (3 units) [10]	KIN 486 Motor Learning (3 units) [14]
KIN 457 Culture, Gender, and Movement (3 units) [11]	KIN 536 Introduction to Adapted P.E. (4 units) [15]
KIN 480 Anatomical Kinesiology (4 units) [12]	

3 Concentration Requirements (28 units)

KIN 240 Introduction to Teaching in P.E. (3 units) [16]	KIN 401 Elementary School P.E. K-5 (3 units) [21]
KIN 310 Curriculum Model - Youth Development I (3 units) [17]	KIN 487 Motor Development (3 units) [20]
KIN 312 Curriculum Model - Youth Development II (3 units) [18]	KIN 489 History and Philosophy of Physical Activity (3 units) [11]
KIN 314 Theory and Application of Fitness Training (3 units) [19]	KIN 580 Instructional Strategies for Middle & High School P.E. Grades 8-12 (3 units) [22]
KIN 331 Peak Performance (3 units) [20]	KIN 581 Practicum in Middle & High school P.E. (1 unit) [23]

4 Credential Requirements (36 units)

KIN 750 Curriculum & Instruction 1: P.E. (3 units) [24]	S ED 720 Literacy Across Content Areas (3 units) [24]
KIN 751 Curriculum & Instructional II P.E. (3 units) [25]	S ED 751 Classroom Environment & Management (3 units) [27]
S ED 640 Supervised Observation and Participation in Public Schools (3 units) [26]	S ED 752 Professional Perspectives & Practices (3 units) [28]
S ED 660 Student Teaching - Single Subject (9 units) [24]	S ED 790 Second Language Development (3 units) [29]
S ED 701 Teaching for Equity in Secondary Schools (3 units) [24]	S ED 800 Adolescent Development (3 units) [24]

5 Additional Required Experiences

1. Life Guard Training and Water Safety Instruction.
2. First Aid-CPR Certification.
3. Active participation in student CAHPERD, SHAPE america, and/or the Kinesiology Student Association, Exercise is Medicine or other related professional organization.
4. Earn field 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.

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. Earn at least a "C" in all required KIN theory 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 Credential

KIN 536	Introduction to Adapted Physical Education (4) [15] 3 hour lecture, 2 hour lab
KIN 537	Movement for Individuals with Severe Disabilities (3) [30] 3 hour lecture, 12 hour field experience
KIN 538	Therapeutic Exercise (3) [31] 3 hour lecture, 12 hours field experience
KIN 539	Motor Assessment of Individuals with Disabilities (3) [32] 3 hour lecture
KIN 630	Internship in Adapted Physical Education (3) [33] 1 hour seminar, 6-8 hour internship

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

LEGEND

- This course may not be substituted
- This course may be substituted with a relevant course
- () Units
- [] Course Prerequisites

Area B: Scientific Inquiry and Quantitative Reasoning

Physical Science (B1) - 3 units
PHYS 101 Conceptual Physics
CHEM 101 Survey of Chemistry
PHYS 111 General Physics I

Life Sciences (B2) - 3 units BIOL 100 Human Biology
BIOL 212 Principles of Human Physiology
BIOL 220 Principles of Human Anatomy
BIOL 328 Human Anatomy

Physical or Life Science Lab (B3) 0-1 units
BIOL 101 Human Biology Laboratory
CHEM 102 Survey of Chemistry Laboratory
PHYS 102 Conceptual Physics Laboratory
PHYS 112 General Physics I Laboratory

Math/Quantitative Reasoning (B4) - 3 units
MATH 124 Elementary Statistics

Area D: Social Sciences

Social Sciences (D1) - 3 units
KIN 255 Health-related Fitness and Wellness

Upper Division General Education

Physical and/or Life Sciences (UD-B) - 3 units
KIN 355 Science, Sport, and Fitness
KIN 487 Motor Development

Arts and/or Humanities (UD-C) - 3 units
KIN 510 Sports, Movement, and Screen Culture

Social Sciences (UD-D) - 3 units
KIN 502 Sports and Social Issues
KIN 331 Peak Performance

SF State Studies

Environmental Sustainability (ES)
KIN 255 Health-related Fitness and Wellness

Global Perspective (GP)
KIN 255 Health-related Fitness and Wellness
KIN 331 Peak Performance
KIN 457 Culture, Gender, and Movement

Am. Ethnic & Racial Minorities (AERM)
KIN 510 Sports, Movement, and Screen Culture

SF State Studies

Social Justice (SJ)
BIOL 100 Human Biology
KIN 255 Health-related Fitness and Wellness
KIN 331 Peak Performance
PSY 330 Child Development *