

BACHELOR OF SCIENCE IN KINESIOLOGY: CONCENTRATION IN INTEGRATED TEACHER EDUCATION PROGRAM IN PHYSICAL EDUCATION ROADMAP

133 Total Units Required

This roadmap is a suggested plan of study and does not replace meeting with an advisor. Please note that students may need to adjust the actual sequence of courses based on course availability. Please consult an advisor in your major program for further guidance.

Course	Title	Units
First Semester		
Select One (Major Prerequisite):		4-5
BIOL 100 & BIOL 101	Human Biology and Human Biology Laboratory (B2, B3, SJ)	
BIOL 230	Introductory Biology I	
ENG 114	Writing the First Year: Finding Your Voice (A2) ¹	3
GE Area A: Oral Communication (A1) (COMM 150 Recommended) ²		3
GE Area C: Arts (C1) (H ED 290 Recommended)		3
GE Area D: Social Sciences (D1) (S ED 200 Recommended)		3
Units		16-17
Second Semester		
Select One (Major Prerequisite): ³		4
BIOL 220	Principles of Human Anatomy	
BIOL 328	Human Anatomy	
CHEM 101	Survey of Chemistry (Major Prerequisite, B1)	3
Quantitative Reasoning Option (Major Prerequisite, B4) ^{4,5}		3-4
GE Area A: Critical Thinking (A3) (HSS 110 Recommended)		3
GE Area E		3
Units		16-17
Third Semester		
BIOL 212	Principles of Human Physiology (Major Prerequisite) ³	3

KIN 240	Introduction to Teaching Physical Education (Concentration Requirement)	3
GE Area C: Humanities (C2) (H ED 120 Recommended)		3
GE Area C: Humanities (C2) (RPT 230 Recommended)		3
GE Area D: U.S. History (D2) (H ED 241 Recommended)		3
GE Area F [±]		3
Units		18
Fourth Semester		
KIN 314	Principles of Strength and Conditioning (Concentration Requirement)	3
KIN 331	Peak Performance (Concentration Requirement, UD-D, GP, SJ)	3
KIN 384GW	Research Methods in Kinesiology - GVAR (Major Core)	3
KIN 487	Motor Development (Concentration Requirement, UD-B)	3
GE Area UD-C: Upper-Division Arts and/or Humanities (H ED 455 Recommended) ⁶		3
Units		15
Fifth Semester		
KIN 310	Youth Development Instructional Analysis I (Major Concentration)	3
KIN 401	Elementary School Physical Education: K-5 (Major Concentration)	3
KIN 480	Anatomical Kinesiology (Major Core)	4
KIN 486	Motor Learning (Major Core)	3
KIN 489	History and Philosophy of Sport and Physical Activity (Major Concentration)	3
Units		16
Sixth Semester		
KIN 312	Youth Development Instructional Analysis II (Major Concentration)	3
KIN 457	Culture, Gender, and Movement (Major Core, GP)	3

KIN 482	Exercise Physiology (Major Core)	3
KIN 536	Introduction to Adapted Physical Education (Major Concentration)	3
KIN 580 & KIN 581	Middle and High School Physical Education: Grades 6-12 and Practicum in Middle and High School Physical Education (Major Concentration)	4

S ED 790	Teaching Multilingual Learners in Secondary Schools (Credential)	3
Units		18
Total Units		133-135

Units 16

Seventh Semester

KIN 750	Curriculum and Instruction I: Physical Education (Credential)	3
S ED 640	Supervised Observation and Participation in Public Schools (Credential)	3
S ED 701	Teaching for Equity in Secondary Schools (Credential)	3
S ED 720	Critical and Digital Literacy Across Content Areas (Credential)	3
S ED 751	Classroom Environment and Management (Credential)	3
S ED 800	Adolescent Development (Credential)	3
Units		18

Eighth Semester

KIN 751	Curriculum and Instruction II: Physical Education (Credential)	3
S ED 660	Student Teaching - Single Subject (Credential)	9
S ED 752	Professional Perspectives and Practices (Credential)	3

¹ ENG 114 can only be taken if you complete Directed Self-Placement (DSP) and select ENG 114; if you choose ENG 104/ENG 105 through DSP you will satisfy GE Area A2 upon successful completion of ENG 105 in the second semester; multilingual students may be advised into alternative English courses.

² To avoid taking additional units, it is recommended that you meet the **SF State Studies** (AERM, GP, ES, SJ) requirements within your GE or major.

³ GE Area B2 (Life Science) is satisfied upon completion of either BIOL 212 and BIOL 220 or BIOL 328.

⁴ To determine the best B4 course option, students should complete the online advising activity at mathadvising.sfsu.edu (<https://mathadvising.sfsu.edu/>). Questions? Contact Gator Smart Start. (<https://gatorsmartstart.sfsu.edu/>)

⁵ **Quantitative Reasoning Option - Select One:**

ETHS 116 Algebra and Statistics for Social Justice (4 units) (B4, S,J)
 ETHS 117 Statistics for Social Justice (3 units) (B4, S,J)
 ISED 160 Data Analysis in Education (3 units) (B4)
 MATH 124 Elementary Statistics (3 units) (B4)
 PSY 171 Quantitative Reasoning in Psychology (3 units) (B4)

⁶ To avoid taking additional units, it is recommended that you meet **U.S. and California Government** (USG/CSLG) within Upper-Division GE.

± Given catalog rights, fall 2023 transfer students do not need to complete an Area F course.