

BACHELOR OF SCIENCE IN KINESIOLOGY: CONCENTRATION IN INTEGRATED TEACHER EDUCATION PROGRAM IN PHYSICAL EDUCATION - QUANTITATIVE REASONING CATEGORY III/IV AND ENG 114

136-137 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		
BIOL 220 or BIOL 328	Principles of Human Anatomy (Major Prerequisite) ³ or Human Anatomy	4
CHEM 101	Survey of Chemistry (Major Prerequisite, B1)	3
MATH 123	Mathematics for Elementary Statistics (B4 Support Course) ⁴	2
MATH 124	Elementary Statistics (Major Prerequisite, B4) ⁴	3
GE Area A: Critical Thinking (A3) (HSS 110 Recommended)		3

GE Area E		3
	Units	18
Third Semester		
BIOL 212	Principles of Human Physiology (Major Prerequisite) ³	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 D: U.S. and California Government (D3) (WGS 160 Recommended)		3
	Units	15
Fourth Semester		
KIN 240	Introduction to Teaching Physical Education (Concentration Requirement)	3
KIN 314	Theory and Application of Fitness Training (Concentration Requirement)	3
KIN 331	Peak Performance (Concentration Requirement, UD-D, GP, SJ)	3
KIN 487	Motor Development (Concentration Requirement, UD-B)	3
GE Area UD-C: Upper-Division Arts and/or Humanities (H ED 455 Recommended)		3
	Units	15
Fifth Semester		
KIN 310	Youth Development Instructional Analysis I (Major Concentration)	3
KIN 384GW	Research Methods in Kinesiology - GVAR (Major Core)	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 401	Elementary School Physical Education: K-5 (Major Concentration)	3
KIN 457	Culture, Gender and Movement (Major Core, GP)	3
KIN 482	Exercise Physiology (Major Core)	3
KIN 536	Movement for Individuals with Mild Disabilities (Major Core)	4
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
Units		20

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	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
S ED 790	Second Language Development (Credential)	3
Units		18
Total Units		136-137

- 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 **SF State Studies** requirements (AERM, GP, ES, S,J) 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 Depending on courses completed through Early Start, students in Pathway/Category III or IV may be required to enroll in a support course to complement their Quantitative Reasoning/B4 requirement. There are multiple course options for this pathway. Before enrolling in a B4 course, students should verify their MATH Pathway/Category in their Student Center (<http://cms.sfsu.edu/content/student-center/>). Information regarding the courses that correspond with your MATH Pathway/Category can be found on the Developmental Studies Office Website (<http://developmentalstudies.sfsu.edu/>).