# Bachelor of Science in Kinesiology: Concentration in Integrated Teacher Education Program in Physical Education - Quantitative Reasoning Category I/II and ENG 114

134-135 Total Units Required

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
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</thead>
<tbody>
<tr>
<td><strong>First Semester</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Select One (Major Prerequisite):</td>
<td></td>
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</tr>
<tr>
<td>BIOL 100 &amp; BIOL 101</td>
<td>Human Biology and Human Biology Laboratory (B2, B3, SJ)</td>
<td>4-5</td>
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<tr>
<td>BIOL 230</td>
<td>Introductory Biology I</td>
<td></td>
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<tr>
<td>ENG 114</td>
<td>Writing the First Year: Finding Your Voice (A2)</td>
<td>3</td>
</tr>
<tr>
<td>GE Area A: Oral Communication (A1) (COMM 150 Recommended)</td>
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<tr>
<td>GE Area C: Arts (C1) (H ED 290 Recommended)</td>
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<tr>
<td>GE Area D: Social Sciences (D1) (S ED 200 Recommended)</td>
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<tr>
<td><strong>Units</strong></td>
<td><strong>16-17</strong></td>
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<tr>
<td><strong>Second Semester</strong></td>
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<tr>
<td>BIOL 220 or BIOL 328</td>
<td>Principles of Human Anatomy (Major Prerequisite)</td>
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<tr>
<td>CHEM 101</td>
<td>Survey of Chemistry (Major Prerequisite, B1)</td>
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<tr>
<td>MATH 124</td>
<td>Elementary Statistics (Major Prerequisite, B4)</td>
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<tr>
<td>GE Area A: Critical Thinking (A3) (HSS 110 Recommended)</td>
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<tr>
<td>GE Area E</td>
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<tr>
<td><strong>Units</strong></td>
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<tr>
<td><strong>Third Semester</strong></td>
<td></td>
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<tr>
<td>BIOL 212</td>
<td>Principles of Human Physiology (Major Prerequisite)</td>
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<tr>
<td>GE Area C: Humanities (C2) (H ED 120 Recommended)</td>
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<tr>
<td>GE Area C: Humanities (C2) (RPT 230 Recommended)</td>
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<tr>
<td>GE Area D: U.S. History (D2) (H ED 241 Recommended)</td>
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<tr>
<td><strong>Fourth Semester</strong></td>
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</tr>
<tr>
<td>KIN 240</td>
<td>Introduction to Teaching Physical Education (Concentration Requirement)</td>
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<tr>
<td>KIN 314</td>
<td>Theory and Application of Fitness Training (Concentration Requirement)</td>
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<tr>
<td>KIN 331</td>
<td>Peak Performance (Concentration Requirement, UD-D, GP SJ)</td>
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<tr>
<td>GE Area UD-C: Upper-Division Arts and/or Humanities (H ED 455 Recommended)</td>
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<tr>
<td><strong>Units</strong></td>
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<tr>
<td><strong>Fifth Semester</strong></td>
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<tr>
<td>KIN 310</td>
<td>Youth Development Instructional Analysis I (Major Concentration)</td>
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<tr>
<td>KIN 384GW</td>
<td>Research Methods in Kinesiology - GWAR (Major Core)</td>
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<tr>
<td>KIN 480</td>
<td>Anatomical Kinesiology (Major Core)</td>
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<tr>
<td>KIN 486</td>
<td>Motor Learning (Major Core)</td>
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<td>KIN 489</td>
<td>History and Philosophy of Sport and Physical Activity (Major Concentration)</td>
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<tr>
<td><strong>Units</strong></td>
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<td><strong>Sixth Semester</strong></td>
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<tr>
<td>KIN 312</td>
<td>Youth Development Instructional Analysis II (Major Concentration)</td>
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<td>KIN 401</td>
<td>Elementary School Physical Education: K-5 (Major Concentration)</td>
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<tr>
<td>KIN 457</td>
<td>Culture, Gender and Movement (Major Core, GP)</td>
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<tr>
<td>KIN 482</td>
<td>Exercise Physiology (Major Core)</td>
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<tr>
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<tbody>
<tr>
<td>KIN 536</td>
<td>Movement for Individuals with Mild Disabilities (Major Core)</td>
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<tr>
<td>KIN 580 &amp; KIN 581</td>
<td>Middle and High School Physical Education: Grades 6-12 and Practicum in Middle and High School Physical Education (Major Concentration)</td>
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Seventh Semester

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<tr>
<th>Course Code</th>
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<tr>
<td>KIN 750</td>
<td>Curriculum and Instruction I: Physical Education (Credential)</td>
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<tr>
<td>S ED 640</td>
<td>Supervised Observation and Participation in Public Schools (Credential)</td>
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<tr>
<td>S ED 701</td>
<td>Teaching for Equity in Secondary Schools (Credential)</td>
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<tr>
<td>S ED 720</td>
<td>Literacy Across Content Areas (Credential)</td>
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<tr>
<td>S ED 751</td>
<td>Classroom Environment and Management (Credential)</td>
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<tr>
<td>S ED 800</td>
<td>Adolescent Development (Credential)</td>
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Units 20

Eighth Semester

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<tr>
<td>KIN 751</td>
<td>Curriculum and Instruction II: Physical Education (Credential)</td>
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<tr>
<td>S ED 660</td>
<td>Student Teaching - Single Subject (Credential)</td>
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<td>S ED 752</td>
<td>Professional Perspectives and Practices (Credential)</td>
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<tr>
<td>S ED 790</td>
<td>Second Language Development (Credential)</td>
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Units 18

Total Units 134-135

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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, SJ) 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).