**BACHELOR OF SCIENCE IN KINESIOLOGY:**
**CONCENTRATION IN EXERCISE AND MOVEMENT SCIENCES – KIN ASSOCIATE DEGREE FOR TRANSFER ROADMAP**

This is a sample pathway for students who transfer to San Francisco State University in the current Bulletin year with an AA-T in Kinesiology. At least 12 lower-division units in the major (KIN 250, BIOL 220, BIOL 212/BIOL 213, one activity unit) and all lower-division GE requirements have been satisfied. Additional units in the major may have been satisfied. Check with a major advisor about the most appropriate course sequence. Degree completion guaranteed in 60 units; see the Associate Degree for Transfer (ADT) section for more information.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>First Semester</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Major Prerequisite or Concentration - See Course List 1 - Take Two</td>
<td></td>
<td>8</td>
</tr>
<tr>
<td>or University Elective if met in transfer</td>
<td></td>
<td></td>
</tr>
<tr>
<td>KIN 251</td>
<td>Success in the Kinesiology Major</td>
<td>2</td>
</tr>
<tr>
<td>KIN 384GW</td>
<td>Research Methods in Kinesiology - GWAR</td>
<td>3</td>
</tr>
<tr>
<td>US History and US/CA Government - See Course List 2</td>
<td></td>
<td>3</td>
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<tr>
<td></td>
<td>Units</td>
<td>16</td>
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<tr>
<td><strong>Second Semester</strong></td>
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<td>Major Prerequisite or Concentration – See Course List 1</td>
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<tr>
<td>or University Elective if met in transfer</td>
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<td></td>
</tr>
<tr>
<td>KIN 457</td>
<td>Culture, Gender and Movement</td>
<td>3</td>
</tr>
<tr>
<td>KIN 480</td>
<td>Anatomical Kinesiology</td>
<td>4</td>
</tr>
<tr>
<td>KIN 486</td>
<td>Motor Learning</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Units</td>
<td>14</td>
</tr>
<tr>
<td><strong>Third Semester</strong></td>
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<td></td>
</tr>
<tr>
<td>KIN 404</td>
<td>Sport and Exercise Psychology</td>
<td>3</td>
</tr>
<tr>
<td>KIN 482</td>
<td>Exercise Physiology and Exercise Physiology Laboratory</td>
<td>4</td>
</tr>
<tr>
<td>KIN 485</td>
<td>Biomechanics</td>
<td>3</td>
</tr>
<tr>
<td>Major Emphasis</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>GE Area UD–B: Upper Division Physical and/or Life Sciences</td>
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<td>3</td>
</tr>
<tr>
<td></td>
<td>Units</td>
<td>14</td>
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<tr>
<td><strong>Fourth Semester</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>KIN 696</td>
<td>Kinesiology Community-Based Internship or Integrative Research Seminar and Senior Research Project or Independent Study</td>
<td>1-3</td>
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<tr>
<td>or KIN 697 and KIN 698</td>
<td></td>
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<tr>
<td>or KIN 699</td>
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<tr>
<td>Major Emphasis – Take Three</td>
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<td>8-9</td>
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<tr>
<td>GE Area UD–D: Upper Division Social Sciences</td>
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<td></td>
<td>Units</td>
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<td></td>
<td>Total Units</td>
<td>60</td>
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</tbody>
</table>

**To Do at SF State:**

Enough total units to reach 120 minimum for graduation; 40 units minimum at the upper-division level; to include the following:
**University-Wide Requirements: 9-15 Units**
- American Institutions (0-6 units): US History, US Government, CA Government. If not met in transfer, see next bullet.
- Upper division GE (9 units): Courses may satisfy the US History or US/CA Government requirements, and UD-C or UD-D at the same time, if approved for multiple areas.
- Students entering the major with the AA-T in Kinesiology are not required to fulfill SF State Studies and Complementary Studies requirements.

**Kinesiology: Concentration in Exercise and Movement Sciences Major: 39-57 units**
KIN 250, BIOL 220 or BIOL 328, BIOL 212/BIOL 213, and one unit of activity met in transfer.

Students who have not completed statistics must see an advisor. MATH 124 is a prerequisite for the major and for specific courses such as KIN 384GW.

- Prerequisites (0-8 units): BIOL 100+BIOL 101 or BIOL 230 if not completed before transfer *Grade of 'C' or better*
- Core: (18 units): KIN 251, KIN 384GW, KIN 404, KIN 457, KIN 480, KIN 486
- Concentration (10-19 units) CHEM 101/CHEM 102 or CHEM 115 and/or PHYS 101/PHYS 102 or PHYS 111/PHYS 112 if not completed before transfer; KIN 482, KIN 483, KIN 485, KIN 696 or KIN 697-KIN 698 or KIN 699
- Emphasis (11-12 units)

**University Electives: Zero or More Units**
Depends on course choices made at the community college, how transferred units are applied to the requirements above, and course choices at SF State. Some courses may meet more than one requirement, e.g. both in UD GE and the major.

### Major Prerequisite or Concentration - Course List 1

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Units</th>
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</thead>
<tbody>
<tr>
<td>BIOL 100</td>
<td>Human Biology</td>
<td>4</td>
</tr>
<tr>
<td>&amp; BIOL 101</td>
<td>and Human Biology Laboratory</td>
<td></td>
</tr>
<tr>
<td>CHEM 101</td>
<td>Survey of Chemistry</td>
<td>4</td>
</tr>
<tr>
<td>&amp; CHEM 102</td>
<td>and Survey of Chemistry Laboratory</td>
<td></td>
</tr>
<tr>
<td>PHYS 101</td>
<td>Conceptual Physics</td>
<td>4</td>
</tr>
<tr>
<td>&amp; PHYS 102</td>
<td>and Conceptual Physics Laboratory</td>
<td></td>
</tr>
<tr>
<td>PHYS 111</td>
<td>General Physics I</td>
<td>4</td>
</tr>
<tr>
<td>&amp; PHYS 112</td>
<td>and General Physics I Laboratory</td>
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### US History and US/CA Government - Course List 2

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Units</th>
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<tbody>
<tr>
<td>AFRS 375</td>
<td>Law and the Black Community</td>
<td>3</td>
</tr>
<tr>
<td>AFRS 376</td>
<td>Government, the Constitution, and Black Citizens</td>
<td>3</td>
</tr>
<tr>
<td>HIST 470</td>
<td>The U.S. Constitution to 1896</td>
<td>3</td>
</tr>
<tr>
<td>HIST 471</td>
<td>The U.S. Constitution Since 1896</td>
<td>3</td>
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</table>