**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 (http://bulletin.sfsu.edu/undergraduate-admissions/transfer-students).**

### Course Title Units

#### First Semester
- **KIN 251** Success in the Kinesiology Major 2
- **KIN 384GW** Research Methods in Kinesiology - GWAR 1 3
- Major Prerequisite or Concentration – See List – Take Two 8
  - or University Elective if met in transfer
- US History and US/CA Government – See List 2 3
  - Units 16

#### Second Semester
- **KIN 457** Culture, Gender and Movement 3
- **KIN 480** Anatomical Kinesiology 4
- **KIN 486** Motor Learning 3
- Major Prerequisite or Concentration – See List 4
  - or University Elective if met in transfer
  - Units 14

#### Third Semester
- **KIN 482** Exercise Physiology and Exercise Physiology Laboratory 4
- **KIN 485** Biomechanics 3
- **KIN 504** Sport and Exercise Psychology 3
- Major Emphasis 3
- GE Area UD–B: Upper Division Physical and/or Life Sciences 3
  - Units 16

### Fourth Semester
- **KIN 696**
  - or KIN 697 and KIN 698
  - or KIN 699
  - Kinesiology Community-Based Internship or Integrative Research Seminar and Senior Research Project or Independent Study 1-3

#### Major Emphasis – Take Three
- GE Area UD–D: Upper Division Social Sciences 3
  - Units 14
  - Total Units 60

1. If ENG 214 and MATH 124 (or equivalents) are not completed prior to transfer, take KIN 384GW in the second semester. Progress in the major and length of time for degree completion will be affected.
2. AFRS 375, AFRS 376, HIST 470, HIST 471 satisfy US History and US/CA Government. HIST 470 and HIST 471 also satisfy Upper-Division GE: UD-C.

### 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: 9-18 Units
- ENG 214 or equivalent A4 course (0-3 units): If this requirement is not completed before transfer, it is not possible to finish this major in four semesters. Completion in 60 units is possible, but KIN 384GW cannot be taken until ENG 214 and MATH 124 or equivalents have been completed. Subsequent KIN courses cannot be taken until KIN 384GW is completed.
- American Institutions (0-6 units): US History, US Government, California State and Local Government requirements if not taken before transfer. See grid above for advice about courses that fulfill both requirements if needed.
- Upper-division GE, areas B, C and D (9 units) – see grid above for advice about courses that double-count in UD GE and American Institutions.
- 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, one unit of activity met in transfer.

- Prerequisites (0-8 units): BIOL 100+BIOL 101 or BIOL 230 and/or MATH 124 if not completed before transfer **Grade of ‘C’ or better**
- Core: (18 units): KIN 251, KIN 384GW, KIN 457, KIN 480, KIN 486, KIN 504
- 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

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<tr>
<th>Code</th>
<th>Title</th>
<th>Units</th>
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<tbody>
<tr>
<td>BIOL 100 &amp; BIOL 101</td>
<td>Human Biology and Human Biology Laboratory</td>
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<tr>
<td>CHEM 101 &amp; CHEM 102</td>
<td>Survey of Chemistry and Survey of Chemistry Laboratory</td>
<td>4</td>
</tr>
<tr>
<td>MATH 124</td>
<td>Elementary Statistics</td>
<td>3</td>
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<tr>
<td>PHYS 101 &amp; PHYS 102</td>
<td>Conceptual Physics and Conceptual Physics Laboratory</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 111 &amp; PHYS 112</td>
<td>General Physics I and General Physics I Laboratory</td>
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US History and US/CA Government

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<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>
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