<table>
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<tr>
<th>Semester</th>
<th>Course #</th>
<th>Course Title</th>
<th>Min.</th>
<th>Grade</th>
<th>GEC</th>
<th>Prerequisite</th>
<th>Additional Notes</th>
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<tbody>
<tr>
<td>FIRST YEAR</td>
<td></td>
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<td></td>
<td>For all 010 courses: Satisfactory scores on English portion of ACT test and TSI examination or ENGL 0301. For ENGL 1302, a grade of &quot;C&quot; or better in ENGL 1301. See General Education Core for more details. Options: ENGL 1301</td>
<td>Priority course for major sequence. A minimum of &quot;B&quot; to enter the Exercise Science Program</td>
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<tr>
<td>FALL</td>
<td>3</td>
<td>Choose 1</td>
<td>Communication (Core)</td>
<td>C</td>
<td>010</td>
<td>ENGL 0301.</td>
<td>For ENGL 1302, a grade of &quot;C&quot; or better in ENGL 1301. See General Education Core for more details. Options: ENGL 1301</td>
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<td></td>
<td>4</td>
<td>BIOL 2401</td>
<td>Anatomy and Physiology I (Core)</td>
<td>B</td>
<td>030/090</td>
<td>BIOL 2401.</td>
<td>MATH 1314: College Ready TSI status in Mathematics. PSYC 2302: PSYC 2301 with a minimum grade of C and [MATH 1314 or MATH 1414 or MATH 1324 or MATH 1325 or MATH 1332 or MATH 1342 or MATH 1343 or MATH 2412 or MATH 2413] with minimum grade of C.</td>
</tr>
<tr>
<td></td>
<td>3</td>
<td>MATH 1314 or PSYC 2302</td>
<td>College Algebra or Statistics for Psychologists</td>
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<td>American History (Core)</td>
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<td>See General Education Core for more details. Options: HIST 1301 or HIST/MASC 2327</td>
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<td>3</td>
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<td>Creative Arts (Core)</td>
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<tr>
<td></td>
<td>UNIV</td>
<td>1301 Learning Framework</td>
<td>1101 Academic and Career Success 1001 Living and Working by Design</td>
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<td>As required, based on credit hours earned, TSI status, High school rank, major declaration</td>
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<td>3</td>
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<td>Communication (Core)</td>
<td>C</td>
<td>010</td>
<td>ENGL 0301.</td>
<td>For ENGL 1302, a grade of &quot;C&quot; or better in ENGL 1301. See General Education Core for more details. Options: ENGL 1302 or ENGL 1305</td>
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<tr>
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<td>4</td>
<td>BIOL 2402</td>
<td>Anatomy and Physiology II (Core)</td>
<td>B</td>
<td>030/090</td>
<td>BIOL 2401.</td>
<td>MATH 1314: College Ready TSI status in Mathematics. PSYC 2302: PSYC 2301 with a minimum grade of C and [MATH 1314 or MATH 1414 or MATH 1324 or MATH 1325 or MATH 1332 or MATH 1342 or MATH 1343 or MATH 2412 or MATH 2413] with minimum grade of C.</td>
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<tr>
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<td>3</td>
<td>Choose 1</td>
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<td>See General Education Core for more details. Options: HIST 1302 or HIST/MASC 2328</td>
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<tr>
<td></td>
<td>3</td>
<td>Choose 1</td>
<td>Language, Philosophy &amp; Culture (Core)</td>
<td></td>
<td>040</td>
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<td>See General Education Core for course options.</td>
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<td>PSYC 2301</td>
<td>General Psychology (Core)</td>
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<td>See General Education Core for course options.</td>
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<td>FIRST YEAR</td>
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<td>For all 010 courses: Satisfactory scores on English portion of ACT test and TSI examination or ENGL 0301. For ENGL 1302, a grade of &quot;C&quot; or better in ENGL 1301. See General Education Core for more details. Options: ENGL 1301</td>
<td>Priority course for major sequence. A minimum of &quot;B&quot; to enter the Exercise Science Program</td>
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<tr>
<td>FALL</td>
<td>3</td>
<td>POLS 2305</td>
<td>U.S. Federal Government &amp; Politics</td>
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<td></td>
<td>070</td>
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<td></td>
<td>3</td>
<td>KINE 1301</td>
<td>Wellness</td>
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<td>Satisfies Major-Specific Requirement.</td>
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<td>4</td>
<td>BIOL 1406</td>
<td>General Biology I</td>
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<td>Satisfies Major-Specific Requirement.</td>
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<td>3</td>
<td>SOCI 1301</td>
<td>Introduction to Sociology</td>
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<td>Satisfies Major-Specific Requirement.</td>
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<tr>
<td></td>
<td>1</td>
<td>Choose 1</td>
<td>Integrative and Experiential Learning (Core)</td>
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<td>See General Education Core for course options.</td>
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<td>SEMESTER TOTAL HOURS</td>
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<tr>
<td>FALL</td>
<td>3</td>
<td>POLS 2306</td>
<td>Texas Government &amp; Politics</td>
<td></td>
<td></td>
<td>070</td>
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<td>4</td>
<td>BIOL 1407</td>
<td>General Biology II</td>
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<td>BIOL 1406.</td>
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<tr>
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<td>3</td>
<td>KINE 3353</td>
<td>Physiology of Exercise</td>
<td>C</td>
<td></td>
<td>Grade of &quot;B&quot; or better in BIOL 2401 and BIOL 2402.</td>
<td>Satisfies Major-Specific Requirement.</td>
</tr>
<tr>
<td></td>
<td>1</td>
<td>KINE 3153</td>
<td>Physiology of Exercise Lab</td>
<td>C</td>
<td></td>
<td>Grade of &quot;B&quot; or better in BIOL 2401 and BIOL 2402. Corequisite: KINE 3353.</td>
<td>Satisfies Major-Specific Requirement.</td>
</tr>
<tr>
<td></td>
<td>3</td>
<td>KINE 3370</td>
<td>Biomechanics</td>
<td>C</td>
<td></td>
<td>Grade of &quot;B&quot; or better in BIOL 2401 and BIOL 2402.</td>
<td>Satisfies Major-Specific Requirement.</td>
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<tr>
<td>SEMESTER TOTAL HOURS</td>
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<td></td>
<td>14</td>
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</tbody>
</table>

Symbols Key

Critical ('!'): sequence sensitive course.
Minimum Grade: A - Excellent; B - Good; C - Satisfactory; D - Below Average; CR - Credit; P - Passing; S - Satisfactory.

General Education Core (GEC) Sections: 010 - Communication; 020 - Mathematics; 030 - Life and Physical Sciences; 040 - Language, Philosophy & Culture; 050 - Creative Arts; 060 - American History; 070 - Government/Political Science; 080 - Social and Behavioral Sciences; 090 - Applied Communication and Literacies; 090 - Humanities; 090 - Leadership; 090 - Science Labs; 090 - Interdisciplinary; 090 - Technologies; 090 - Language Diversity & Writing.
<table>
<thead>
<tr>
<th>Int.</th>
<th>Course #</th>
<th>Course Title</th>
<th>Min. Grade</th>
<th>GEC</th>
<th>Prerequisite</th>
<th>Additional Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>KINE 3360</td>
<td>Exercise Testing and Prescription</td>
<td>C</td>
<td></td>
<td>Grade of &quot;C&quot; or better in KINE 3153, KINE 3353.</td>
<td>Satisfies Major-Specific Requirement.</td>
</tr>
<tr>
<td>1</td>
<td>KINE 3160</td>
<td>Exercise Testing and Prescription Lab</td>
<td>C</td>
<td></td>
<td>Grade of &quot;C&quot; or better in KINE 3153, KINE 3353.</td>
<td>Satisfies Major-Specific Requirement.</td>
</tr>
<tr>
<td>3</td>
<td>KINE 4375</td>
<td>Motor Learning</td>
<td>C</td>
<td></td>
<td>Grade of &quot;B&quot; or better in BIOL 2401 and BIOL 2402.</td>
<td>Satisfies Major-Specific Requirement.</td>
</tr>
<tr>
<td>3</td>
<td>Choose 1</td>
<td>Integrative and Experiential Learning (Core)</td>
<td>C</td>
<td></td>
<td>090</td>
<td>See General Education Core for course options.</td>
</tr>
<tr>
<td>3</td>
<td>CHEM 1311</td>
<td>General Chemistry I</td>
<td>C</td>
<td></td>
<td>MATH 1314, MATH 1414, MATH 1342, MATH 1343, MATH 2412, MATH 2413 with a grade of &quot;C&quot; or higher.&quot;</td>
<td>Satisfies Major-Specific Requirement.</td>
</tr>
<tr>
<td>1</td>
<td>CHEM 1111</td>
<td>General Chemistry I Lab</td>
<td>C</td>
<td></td>
<td>090</td>
<td>Credit/registration in CHEM 1311.</td>
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**Semester Total Hours**

- **14** Semester Total Hours

<table>
<thead>
<tr>
<th>Int.</th>
<th>Course #</th>
<th>Course Title</th>
<th>Min. Grade</th>
<th>GEC</th>
<th>Prerequisite</th>
<th>Additional Notes</th>
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</thead>
<tbody>
<tr>
<td>3</td>
<td>KINE 4355</td>
<td>Pediatric Exercise Physiology</td>
<td>C</td>
<td></td>
<td>Grade of &quot;B&quot; or better in BIOL 2401 and BIOL 2402.</td>
<td>Satisfies Major-Specific Requirement.</td>
</tr>
<tr>
<td>3</td>
<td>NUTR 2351</td>
<td>Introduction to Clinical Nutrition</td>
<td>C</td>
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<td>090</td>
<td>Satisfies Major-Specific Requirement.</td>
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<tr>
<td>3</td>
<td>CHEM 1312</td>
<td>General Chemistry II</td>
<td>C</td>
<td></td>
<td>CHEM 1311.</td>
<td>Satisfies Major-Specific Requirement.</td>
</tr>
<tr>
<td>1</td>
<td>CHEM 1112</td>
<td>General Chemistry II Lab</td>
<td>C</td>
<td></td>
<td>Credit/registration in CHEM 1312.</td>
<td>Satisfies Major-Specific Requirement.</td>
</tr>
<tr>
<td>3</td>
<td>MATH 1342 or MATH 1343</td>
<td>Elementary Statistical Methods or Introduction to Biostatistics (Core)</td>
<td>C</td>
<td>020</td>
<td>College Ready TSI status in Mathematics or MATH 0314/0332/0342.</td>
<td>See General Education Core for course options.</td>
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**Semester Total Hours**

- **13** Semester Total Hours

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<th>Course Title</th>
<th>Min. Grade</th>
<th>GEC</th>
<th>Prerequisite</th>
<th>Additional Notes</th>
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<tbody>
<tr>
<td>3</td>
<td>KINE 3365</td>
<td>Physiology and Techniques of Strength/Power Fitness</td>
<td>C</td>
<td></td>
<td>Grade of &quot;C&quot; KINE 3353 and KINE 3370.</td>
<td>Satisfies Major-Specific Requirement.</td>
</tr>
<tr>
<td>3</td>
<td>KINE 4351</td>
<td>Adapted Kinesiology</td>
<td>C</td>
<td></td>
<td>Junior or senior standing.</td>
<td>Satisfies Major-Specific Requirement.</td>
</tr>
<tr>
<td>3</td>
<td>KINE 4310</td>
<td>Measurement Techniques in Physical Education and Sport</td>
<td>C</td>
<td></td>
<td>Junior or senior standing and MATH 1342 or MATH 1343.</td>
<td>Satisfies Major-Specific Requirement.</td>
</tr>
<tr>
<td>4</td>
<td>PHYS 1401</td>
<td>General Physics I</td>
<td>C</td>
<td></td>
<td>MATH 1414, MATH 1314, MATH 2412; or MATH 2413.</td>
<td>Satisfies Major-Specific Requirement.</td>
</tr>
<tr>
<td>3</td>
<td>33XX-43XX</td>
<td>Free Advanced Elective</td>
<td>C</td>
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**Semester Total Hours**

- **16** Semester Total Hours

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<th>Prerequisite</th>
<th>Additional Notes</th>
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<tr>
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<td>KINE 4380</td>
<td>Exercise Science Internship</td>
<td>C</td>
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<td>Grade of &quot;C&quot; in KINE 3360 and KINE 3160.</td>
<td>Capstone course. The internship class must be taken during the last semester in the completion of the degree program with a 12 credit hour limitation.</td>
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<tr>
<td>3</td>
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<td>Clinical Exercise Physiology</td>
<td>C</td>
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<td>Grade of &quot;C&quot; in KINE 3360 and KINE 3160.</td>
<td>Satisfies Major-Specific Requirement.</td>
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<td>PHYS 1402</td>
<td>General Physics II</td>
<td>C</td>
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<td>PHYS 1401.</td>
<td>Satisfies Major-Specific Requirement.</td>
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<td>3</td>
<td>PSYC 3337 or ENGL 3342</td>
<td>Developmental Psychology: Lifespan or Technical Communication</td>
<td>C</td>
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<td>PSYC 2301.</td>
<td>Satisfies Major-Specific Requirement.</td>
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<tr>
<td>4</td>
<td>33XX-43XX</td>
<td>Free Advanced Elective</td>
<td>C</td>
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<td>See General Education Core for course options.</td>
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</table>

**Semester Total Hours**

- **17** Semester Total Hours

Note:

In accordance to Texas Occupations Code 58.001, this program requires for the student to undergo a criminal background check and to meet other requirements for clearance in order to conduct observation hours as deemed by the program, and/or in meeting requirements set by an affiliation site for internship/practicum.

**Major Graduation Requirements**

1. Specific graduation requirements required for this program beyond university bachelor's degree requirements.

Graduation with a grade of "B" or better in BIOL 2401 and BIOL 2402.
Grade of "C" or better in all advanced KINE coursework fulfilling major requirements for the BS in Exercise Science.

120 TOTAL HOURS (42) Advanced Minimum Credit Hours

Approved: Monday, October 11, 2021
Revised: Saturday, October 2, 2021