# Bachelor of Science, Major in Health Sciences

<table>
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<tr>
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<th>Hours</th>
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## Core Curriculum

| Component Area I (Communication) | 6 |
| Component Area II (Mathematics)  | 3 |
| Component Area III (Life and Physical Science) | 8 |
| Component Area IV (Language, Philosophy, and Culture) | 3 |
| Component Area V (Creative Arts)  | 3 |
| Component Area VI (U.S. History)  | 6 |
| Component Area VII (Political Science/Government) | 6 |
| Component Area VIII (Social and Behavioral Sciences) | 3 |
| Component Area IX (Component Area Option) | 4 |

### Degree Specific Requirements: 13 Credits Hours

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<td>BIOL 2401</td>
<td>Human Anatomy (core) ¹</td>
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<td>Human Anatomy &amp; Physiology I</td>
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<td>CHEM 1411</td>
<td>General Chemistry I (core) ¹</td>
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<td>FACS 2362</td>
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<td>Pre Calculus Algebra (core) ⁴</td>
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<td>or MATH 3379</td>
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### Major Required Courses: 27 Credit Hours

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<td>HLTH 2372</td>
<td>Health &amp; Medical Terminology</td>
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<td>HLTH 2383</td>
<td>Multicultural Health Issues</td>
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<td>HLTH 3391</td>
<td>Human Diseases</td>
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<td>HLTH 3350</td>
<td>Principles of Public Health</td>
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<td>HLTH 3355</td>
<td>US Health Care Systems</td>
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<td>HLTH 4393</td>
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<td>HLTH 4394</td>
<td>Internship Program ⁷</td>
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### Electives Block: ³

Select 38 hours of Electives from the list below. Students may select no more than 20 credit hours of science and math. The remainder of the electives must be from outside science and math. See an advisor for permission to count electives not on this list.

### Total Hours

120

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¹ Satisfies Core Curriculum requirement for Component Area III (Life and Physical Science).
² FACS 1367 accepted only as a transfer course.
³ Satisfies Core Curriculum requirement for Component Area IX (Component Area Option)
⁴ Satisfies Core Curriculum requirement for Component Area II (Mathematics).
⁵ Satisfies Core Curriculum requirement for Component Area VIII (Social and Behavioral Sciences).
⁶ Students must earn a grade of "C" or better in HLTH 4393 and HLTH 4394.
Select 38 hours of track specific requirements not to exceed 20 combined credit hours of Biology, Chemistry, Physics, or Math/Statistics course credit. Must complete 42 credit hours of advanced credit (3000-4000).

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<td>Health Planning &amp; Evaluation</td>
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Notes

Students must meet with advisor to discuss elective requirements that are necessary for advanced degree in Occupational Therapy, Physical Therapy and Chiropractic.

HLTH 3360 requires a prerequisite of MATH 3379 or STAT 3379.

ENGL 1301 and ENGL 1302 are prerequisites for ENGL 3330 and satisfy the Core Curriculum requirement for Component Area I (Communications).

BIOL 3470 requires the prerequisite of BIOL 1411, BIOL 1413, BIOL 2440, CHEM 1412, BIOL 1411 and BIOL 1413 satisfy 4 to 8 hours of the Core Curriculum requirement for Component Area III (Life and Physical Science).

HLTH 3350, HLTH 4380, HLTH 4387, HLTH 4390, and KINE 3375 require Junior Standing.

MATH 1410 or MATH 1316 or MATH 1420 are prerequisites for PHYS 1301 and PHYS 1101 and satisfy the Core Curriculum requirement for Component Area II (Mathematics). A grade of "C" or higher is required for courses.

KINE 3362 requires a prerequisite of BIOL 2401 (in Core) or BIOL 3410.

BIOL 2402 requires a grade of "C" or higher in BIOL 2401 and CHEM 1406.

BIOL 2404 requires a "C" or better in HLTH 4393 and HLTH 4394.

First Year

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Third Year

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Fourth Year

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Total Hours: 120

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1. Satisfies Core Curriculum requirement for Component Area III (Life and Physical Science).
2. Satisfies Core Curriculum requirement for Component Area I (Communications).
4. Satisfies Core Curriculum requirement for Component Area II (Mathematics).
Bachelor of Science, Major in Health Sciences

Satisfies 1 SCH of Core Curriculum requirement for Component Area IX (Component Area Option).
Satisfies Core Curriculum requirement for Component Area VII (Political Science/Government).
Select 38 hours of Electives from the list below. Students may select no more than 20 credit hours of science and math. The remainder of the electives must be from outside science and math. See an advisor for permission to count electives not on this list.
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Students must meet with advisor to discuss elective requirements that are necessary for advanced degree in Occupational Therapy, Physical Therapy and Chiropractic.

HLTH 3360 requires a prerequisite of MATH 3379 or STAT 3379.

ENGL 1301 and ENGL 1302 are prerequisites for ENGL 3330 and satisfy the Core Curriculum requirement for Component Area I (Communications).

BIOL 3470 requires the prerequisite of BIOL 1411, BIOL 1413, BIOL 2440, CHEM 1412, BIOL 1411 and BIOL 1413 satisfy 4 to 8 hours of the Core Curriculum requirement for Component Area III (Life and Physical Science).

HLTH 3350, HLTH 4380, HLTH 4387, HLTH 4390, and KINE 3375 require Junior Standing.

MATH 1410 or MATH 1316 or MATH 1420 are prerequisites for PHYS 1301 and PHYS 1101 and satisfy the Core Curriculum requirement for Component Area II (Mathematics). A grade of "C" or higher is required for courses.

KINE 3362 requires a prerequisite of BIOL 2401 (in Core) or BIOL 3410.

**BIOL 2402 requires a grade of "C" or higher in BIOL 2401 and CHEM 1406.**

**BIOL 2404 requires a "C" of higher in BIOL 2403.**

Students must earn a grade of "C" or better in HLTH 4393 and HLTH 4394.