HEALTH - BS, SCHOOL HEALTH TRACK

The goals of the curriculum leading to a Bachelor of Science in Health are to more effectively develop literate, informed professionals capable of making the world healthier and more humane. Students receive a general education through a broad exposure to information. They also receive a specialized education through coursework designed to help them develop as a professional, expand their knowledge and skills related to health education and prepare them for professional practice. The curriculum in health offers two options: the Allied Health track and the School Health track.

The School Health option provides a background in the basic health sciences and pedagogy and prepares educators to plan, implement and evaluate health education in a variety of settings with an emphasis on teaching health in school settings. Graduates have the ability to acquire K-12 teacher certification credentials enabling them to teach health only in public or private schools although students are encouraged to become certified in a support teaching field through the use of core curriculum and support field electives. Students frequently take support field electives that also serve as course pre-requisites for professional schools such as nursing, PA, PT or other medical fields of study. Each student completes appropriate course work in academic foundations and professional education as well as participates in several field experiences representing a variety of levels and types of instruction. The program consists of three phases in the development of their professional dispositions. All students will complete a full semester of student teaching in a school setting as a culminating experience.

Program Requirements

This degree plan has been laid out showing students the number of hours they must take each semester in order to complete the degree in four years without attending summer school. This is a suggested plan and does not have to be followed as laid out below. Students should use this information in conjunction with advising documents available from their advisor or the department website when scheduling courses each semester to ensure they are meeting all prerequisites, taking courses for admission to professional phase in a timely manner and meeting all grade requirements.

First Year

**Fall**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Semester Credit Hours</th>
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</thead>
<tbody>
<tr>
<td>ENGL 103</td>
<td>Introduction to Rhetoric and Composition</td>
<td>3</td>
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<tr>
<td>or ENGL 104</td>
<td>or Composition and Rhetoric</td>
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<td>Select one of the following:</td>
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<tr>
<td>MATH 140</td>
<td>Mathematics for Business and Social Sciences</td>
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<tr>
<td>MATH 141</td>
<td>Finite Mathematics</td>
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<tr>
<td>MATH 148</td>
<td>Calculus II for Biological Sciences</td>
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<tr>
<td>MATH 152</td>
<td>Engineering Mathematics II</td>
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<tr>
<td>MATH 166</td>
<td>Topics in Contemporary Mathematics II</td>
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<tr>
<td>MATH 172</td>
<td>Calculus</td>
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<tr>
<td>BIOL 107</td>
<td>Zoology</td>
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<tr>
<td>HLTH 210</td>
<td>Introduction to the Discipline</td>
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Second Year

**Fall**

<table>
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<th>Course Code</th>
<th>Course Name</th>
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<tbody>
<tr>
<td>HEFB 222/</td>
<td>Teaching and Schooling in Modern Society</td>
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<tr>
<td>KNFB 222</td>
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<tr>
<td>HLTH 231</td>
<td>Healthy Lifestyles</td>
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<tr>
<td>KINE 120</td>
<td>The Science of Basic Health and Fitness</td>
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<tr>
<td>POLS 207</td>
<td>State and Local Government</td>
<td>3</td>
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<tr>
<td>Language, philosophy and culture (<a href="http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#language-philosophy-culture">http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#language-philosophy-culture</a>)</td>
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<td>Support field elective</td>
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**Spring**

<table>
<thead>
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<th>Course Name</th>
<th>Semester Credit Hours</th>
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</thead>
<tbody>
<tr>
<td>PSYC 107</td>
<td>Introduction to Psychology</td>
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<tr>
<td>KINE 199</td>
<td>Required Physical Activity</td>
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<tr>
<td>Creative arts (<a href="http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#creative-arts">http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#creative-arts</a>)</td>
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<tr>
<td>Health elective</td>
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<td>Support field elective</td>
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Third Year

**Fall**

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<tbody>
<tr>
<td>BIOL 319</td>
<td>Integrated Human Anatomy and Physiology I</td>
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<tr>
<td>BIOL 320</td>
<td>Integrated Human Anatomy and Physiology II</td>
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<tr>
<td>HEFB 324/</td>
<td>Technology and Teaching Skills for the 21st Century Learner</td>
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<td>HLTH 216</td>
<td>First Aid</td>
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American history (http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#american-history) | 1

Spring

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Semester Credit Hours</th>
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<tbody>
<tr>
<td>COMM 203</td>
<td>Public Speaking</td>
<td>3</td>
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<td>COMM 205</td>
<td>Communication for Technical Professions</td>
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<tr>
<td>MATH 131</td>
<td>Mathematical Concepts—Calculus</td>
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<tr>
<td>MATH 142</td>
<td>Business Calculus</td>
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<tr>
<td>MATH 147</td>
<td>Calculus I for Biological Sciences</td>
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<tr>
<td>MATH 151</td>
<td>Engineering Mathematics I</td>
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<td>MATH 167</td>
<td>Explorations in Mathematics</td>
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<td>MATH 171</td>
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<td>PHIL 240</td>
<td>Introduction to Logic</td>
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<td>CHEM 101</td>
<td>Fundamentals of Chemistry I</td>
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<td>CHEM 111</td>
<td>and Fundamentals of Chemistry Laboratory I</td>
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<td>POLS 206</td>
<td>American National Government</td>
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American history (http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#american-history) | 3
<table>
<thead>
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<tr>
<td>KINE 429</td>
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<td>PSYC 307</td>
<td>Developmental Psychology</td>
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<td>Health elective</td>
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<tr>
<td>HEFB 325/</td>
<td>Introduction to Secondary School Teaching</td>
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<td>HLTH 332</td>
<td>School Health Program</td>
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<td>HLTH 353</td>
<td>Drugs and Society</td>
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<td>KINE 425</td>
<td>Tests and Measurements</td>
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<tr>
<td>HLTH 335</td>
<td>Human Diseases</td>
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<td>HLTH 342</td>
<td>Human Sexuality</td>
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<td>HLTH 415</td>
<td>Health Education Methodology</td>
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<td>HLTH 421</td>
<td>Elementary School Health Instruction</td>
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<td>HLTH 482</td>
<td>Grant Writing in Health</td>
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<td>HEFB 450/</td>
<td>Supervised Student Teaching</td>
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</table>

**Total Semester Credit Hours** 120

1 Course selection should meet the International and Cultural Diversity graduation requirement.
2 To be chosen in consultation with academic advisor.
3 Meets the University writing requirement.