Bachelor of Science in Education - Health Science Studies - Science Education

A Suggested Sequence of Required Courses (2016-2017 Catalog)

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<td>BIO 1105 Modern Concepts of Bioscience I Lab</td>
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<td>ENG 1302 Thinking and Writing</td>
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<td>HED 1350 Dimensions of Health Science Studies</td>
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<td>MTH 1320 Pre-calculus OR MTH 1321 Calculus I</td>
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<td>HP 2102 Fitness Concepts and Testing</td>
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<td>REL 1310 The Christian Scriptures</td>
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<td>Or LF 1134 Fitness Theory and Practice</td>
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<td>MTH 1322 Calculus II OR Statistics</td>
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<td>REL 1350 The Christian Heritage</td>
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<td>CHE 1101 General Chemistry Lab I</td>
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<td>CHE 1102 General Chemistry Lab II</td>
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<td>HED 1145 Health and Human Behavior</td>
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<td>CSS 1301 or 1302 Public Communication</td>
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<td>HP 2306 Kinesiology (&quot;C&quot; in HP 1420 required)</td>
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<td>HP 2420 Exercise Physiology (&quot;C&quot; in HP 1420 required)</td>
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<td>HP 1420 Human Anatomy (pre-req for HP 2306 &amp; 2420)</td>
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Total Credit Hours = 127 - 131

* All students must graduate with a minimum of 124 hours, 36 of which must be at the 3000/4000 level.

Students MUST maintain a 2.75 cumulative GPA and 2.75 in the major to continue in HSS/Science Education.

Before a student is able to begin the Teaching Associate coursework (TED 3340/3341), the student must have 15 hours of science courses complete.

Please see reverse side for important information on general requirements.
Please check Undergraduate Catalog for pre-requisite information (BIO, CHE, ENG, HP)

HED Electives must come from the following list of courses:

- HED 2313 Consumer Health
- HED 3313 Nutrition
- HED 3317 Mood and Modifying Substances
- HED 3320 Stress Management
- HED 3351 Epidemiology/Vital Statistics (Pre-requisite HED 2330)
- HED 4321 Human Sexuality
- HED 4327 Dying and Death Education
- HED 4331 Intervention

Recommended courses for students who need extra hours to complete the degree requirements.

- EDP 3324 Learning and Development
- EDP 3326 The Developing Child
- EDP 3327 Assessment Theory and Exceptionality
- TED 3367 Assessment of Students with Mild Disabilities
- TED 4350 Exceptionalities
- TED 4351 Differentiated Instruction

Requirements for starting BIO 1305-1105 or 1306-1106 sequence:

- If ACT Math > or = to 24 or SAT Math > or = to 550, then YES
- If NO, then must take MTH 1320 and earn a B or better
- Then, if YES, go to BIO 1305-1105 or BIO 1306-1106

Requirements for starting CHE 1301-1101 and 1302-1102 sequence:

- If ACT Math > or = to 24 or SAT Math > or = to 550, then YES
- If NO, then must take ALEKS online module and earn a minimum of 85%
- Then, if YES, go to CHE 1301-1101

If a student has at least a 650 SAT Math or a 31 ACT Math score they can go directly into MTH 1321, BIO and CHE.