

**Applied Health Science, BS (Replaces Community Health Education, BS)**

<p><b>Required General Education, 12-14 Credits</b></p> <ul style="list-style-type: none"> <li>HLTH 101: Health and the Environment (3)</li> <li>HLTH 212: Consumer Health (3)</li> </ul> <p><i>Communication, Select 3 Credits</i></p> <ul style="list-style-type: none"> <li>COMM 100: Fundamentals of Communication (3) or COMM 102: Public Speaking (3)</li> </ul> <p><b>Major Common Core, 27 Credits</b></p> <ul style="list-style-type: none"> <li>HLTH 260: Introduction to Applied Health Science (3)</li> <li>HLTH 295: Professional Preparation in Health Careers (1)</li> <li>HLTH 360: Theories and Models of Health Education (3)</li> <li>HLTH 361W: Health Communication and Advocacy (4)</li> <li>HLTH 380W: Health Education Planning, Implementing, and Evaluating 1 (3)</li> <li>HLTH 454: Chronic and Infectious Diseases (3)</li> <li>HLTH 460: Introduction to Epidemiology (3)</li> <li>HLTH 480: Health Education Planning, Implementing, and Evaluating 2 (3)</li> <li>HLTH 482W: Administration and Grant Writing in Health Education (4)</li> </ul> <p align="center"><b>Emphasis Restricted Electives (Select One Emphasis)</b></p>				
<p><b>Health Education &amp; Promotion</b></p> <p><i>Required Courses, 17 Credits</i></p> <ul style="list-style-type: none"> <li>BIOL 201: Anatomy &amp; Phys I (4)</li> <li>BIOL 202: Anatomy &amp; Phys II (4)</li> <li>HLTH 496: Internship: AHS (9)</li> </ul> <p><i>Health, Select 6 Credits (3 Credits at 300/400 level)</i></p> <ul style="list-style-type: none"> <li>FCS 242: Nutrition for Healthcare Prof (3) **</li> <li>HLTH 209: Basic First Aid &amp; CPR (1)</li> <li>HLTH 210: EMR First Aid &amp; CPR (3)</li> <li>HLTH 240: Drug Education (3)</li> <li>HLTH 311: Fam Life &amp; Sex Ed (3)</li> <li>HLTH 321: Med Term (3)</li> <li>HLTH 450: Enviro HLTH (3)</li> <li>HLTH 451: Emotional Health &amp; Stress (3)</li> <li>HLTH 455: Health &amp; Aging (3)</li> <li>HLTH 465: Pub Hlth and Health Care Systems (3)</li> <li>HLTH 466: Global Health (3)</li> <li>HLTH 475: Biostatistics (3)</li> <li>HLTH 477: Behavior Change Fdns &amp; Strategies (3)</li> </ul> <p><i>Chemistry, Select 3-5 Credits</i></p> <ul style="list-style-type: none"> <li>CHEM 100: Chem in Society (4)</li> <li>CHEM 104: Intro to Chem (3)</li> <li>CHEM 106: Chem of Life Proc I (3)</li> <li>CHEM 111: Chem of Life Proc II (5)</li> <li>CHEM 201: Gen Chem I (5)</li> </ul> <p><i>Statistics, Select 4 Credits</i></p> <ul style="list-style-type: none"> <li>SOC 202: Intro Social Stats (4)</li> <li>STAT 154: Elem Stats (4)</li> </ul>	<p><b>Public Health</b></p> <p><i>Required Courses, 20 Credits</i></p> <ul style="list-style-type: none"> <li>BIOL 201: Anatomy &amp; Phys I (4)</li> <li>BIOL 202: Anatomy &amp; Phys II (4)</li> <li>HLTH 450: Enviro Hlth (3)</li> <li>HLTH 465: Pub Hlth and Health Care Systems (3)</li> <li>HLTH 466: Global Health (3)</li> <li>HLTH 475: Biostatistics (3)</li> </ul> <p><i>Mathematics/Statistics, Select 3-4 Credits</i></p> <ul style="list-style-type: none"> <li>SOC 202: Into Soc Stats (4)</li> <li>STAT 154: Elem. Stats (4)</li> <li>MATH 110: Perspectives in Mathematics (3) or a higher MATH course</li> </ul> <p><i>Health, Select 3 Credits</i></p> <ul style="list-style-type: none"> <li>FCS 242: Nutrition for Healthcare Profs (3) **</li> <li>HLTH 209: Basic First Aid &amp; CPR (1)</li> <li>HLTH 210: EMR First Aid &amp; CPR (3)</li> <li>HLTH 240: Drug Education (3)</li> <li>HLTH 311: Fam Life &amp; Sex Ed (3)</li> <li>HLTH 321: Med Term (3)</li> <li>HLTH 451: Emotional Health &amp; Stress (3)</li> <li>HLTH 455: Health &amp; Aging (3)</li> <li>HLTH 477: Behavior Change Foundations &amp; Strategies (3)</li> <li>HLTH 496: Internship: AHS (3)</li> </ul> <p><i>Chemistry, Select 3-5 Credits</i></p> <ul style="list-style-type: none"> <li>CHEM 100: Chem in Society (4)</li> <li>CHEM 104: Intro to Chem (3)</li> <li>CHEM 106: Chem of Life Proc I (3)</li> <li>CHEM 111: Chem of Life Proc II (5)</li> <li>CHEM 201: Gen Chem I (5)</li> </ul>	<p><b>Pre-Athletic Training</b></p> <p><i>Required Courses, 36 Credits</i></p> <ul style="list-style-type: none"> <li>BIOL 105: Gen Bio I (4)</li> <li>BIOL 201: Anatomy &amp; Physiology I (4)</li> <li>BIOL 202: Anatomy &amp; Physiology II (4)</li> <li>HLTH 210: EMR First Aid/CPR (3)</li> <li>HLTH 321: Med Term (3)</li> <li>HP 314: Phys of Ex (3)</li> <li>PHYS 101: Intro Physics (or PHYS 211: Princ of Phys I or higher)</li> <li>PSYC 101: Intro to Psych (4)</li> <li>STAT 154: Elem Stats (4)</li> </ul> <p><i>Biomechanics/Physics, Select 3-6 Credits</i></p> <ul style="list-style-type: none"> <li>HP328: Pathomechanics -or-</li> <li>HP 363: Sci of Strength Training and Kines (3) AND HP 431: Biomechanics (3)</li> </ul> <p><i>Chemistry, Select 5 Credits</i></p> <ul style="list-style-type: none"> <li>CHEM 111: Chem of Life Proc II (5)</li> <li>CHEM 201: Gen Chem I (5)</li> </ul> <p><i>Nutrition, Select 3 Credits</i></p> <ul style="list-style-type: none"> <li>FCS 140: Intro to Nutrition (3)</li> <li>FCS 242: Nutrition for Healthcare Profs (3)</li> </ul> <p><i>Unrestricted Electives (Recommended not required)</i></p> <ul style="list-style-type: none"> <li>HP 340: Prevention and Care (2)</li> <li>HP 415: Advanced Sports Medicine (2)</li> <li>HLTH 496: Internship: AHS (3)</li> </ul>	<p><b>Pre-Occupational Therapy</b></p> <p><i>Required Courses, 23 Credits</i></p> <ul style="list-style-type: none"> <li>BIOL 201: Anatomy &amp; Physiology I (4)</li> <li>BIOL 202: Anatomy &amp; Physiology II (4)</li> <li>HLTH 321: Med Term (3)</li> <li>PSYC 101: Intro to Psych (4)</li> <li>PSYC 455: Abnormal Psych (4)</li> <li>SOC 101: Intro to Sociology (4)</li> </ul> <p><i>Physics, Select 3-4 Credits</i></p> <ul style="list-style-type: none"> <li>PHYS 101: Intro Physics (3)</li> <li>PHYS 211: Principles of Physics I (4)</li> </ul> <p><i>Human Development, Select 3-4 Credits</i></p> <ul style="list-style-type: none"> <li>KSP 235: Human Development (3)</li> <li>PSYC 343: Intro to Developmental Psychology (4)</li> </ul> <p><i>Statistics, Select 4 Credits</i></p> <ul style="list-style-type: none"> <li>SOC 202: Intro Soc Stats (4)</li> <li>STAT 154: Elementary Stats (4)</li> </ul> <p><i>Chemistry, Select 3-5 Credits</i></p> <ul style="list-style-type: none"> <li>CHEM 104: Intro to Chem (3)</li> <li>CHEM 106: Chem of Life Proc I (3)</li> <li>CHEM 111: Chem of Life Proc II (5)</li> <li>CHEM 201: Gen Chem I (5)</li> </ul> <p><i>Unrestricted Electives (Not required)</i></p> <ul style="list-style-type: none"> <li>HLTH 496: Internship: AHS (3)</li> </ul>	<p><b>Pre-Healthcare Administration</b></p> <p><i>Required Courses, 33 Credits</i></p> <ul style="list-style-type: none"> <li>MATH 112: College Algebra (4) or a higher MATH course</li> <li>ACCT 200: Financial Accounting (3)</li> <li>ACCT 210: Managerial Accounting (3)</li> <li>BIOL 100: Our Natural World (4)</li> <li>ECON 201: Principles of Macroeconomics (3)</li> <li>ECON 202: Principles of Microeconomics (3)</li> <li>ECON 207: Business Stats (4)</li> <li>HLTH 321: Med Term (3)</li> <li>HLTH 465: Pub Hlth and Health Care Systems (3)</li> <li>HLTH 475: Biostatistics (3)</li> </ul> <p><i>Health, Select 3 Credits</i></p> <ul style="list-style-type: none"> <li>HLTH 311: Family Life &amp; Sex Ed (3)</li> <li>HLTH 450: Enviro Hlth (3)</li> <li>HLTH 451: Emotional Hlth &amp; Stress (3)</li> <li>HLTH 455: Hlth &amp; Aging (3)</li> <li>HLTH 466: Global Health (3)</li> <li>HLTH 477: Behavior Change Fdn &amp; Strategies (3)</li> <li>HLTH 496: Internship: AHS (3)</li> </ul> <p><i>Chemistry, Select 3-5 Credits</i></p> <ul style="list-style-type: none"> <li>CHEM 100: Chem in Society (4)</li> <li>CHEM 104: Intro to Chem (3)</li> <li>CHEM 106: Chem of Life Proc I (3)</li> <li>CHEM 111: Chem of Life Proc II (5)</li> <li>CHEM 201: Gen Chem I (5)</li> </ul>

\*Must earn a C or better in MATH (general education requirement)

\*\* Check required pre-requisite courses

Admission Requirements (refer to college catalog): 30 credits, cumulative GPA 2.5, a C- or higher in HLTH 101 and HLTH 260

Must earn a C- or better in all general education, major required, and elective classes in the major

Must earn a C or better in all Major Common Core classes to be eligible to take the Certified Health Education Specialist (CHES) exam

^Students should meet with the Applied Health Science Program Coordinator prior to enrolling in HLTH 260

Competitive applicants for graduate and professional programs will need to achieve higher grades than the minimum requirements for the major.

Updated 5/9/2024