

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

Required General Education, 12-14 Credits				
<ul style="list-style-type: none"> HLTH 101: Health and the Environment (3) HLTH 212: Consumer Health (3) <p><i>Chemistry, Select 3-5 Credits ***Pre-AT requires CHEM 106 or higher</i></p> <ul style="list-style-type: none"> CHEM 104: Introduction to Chemistry (3), CHEM 106: Chemistry of Life Processes I (3), CHEM 111: Chemistry of Life Processes II (5) or CHEM 201: General Chemistry I (5) <p><i>Communication, Select 3 Credits</i></p> <ul style="list-style-type: none"> COMM 100: Fundamentals of Communication (3) or COMM 102: Public Speaking (3) <p>Major Common Core, 27 Credits</p> <ul style="list-style-type: none"> HLTH 260: Introduction to Applied Health Science (3) HLTH 295: Professional Preparation in Health Careers (1) HLTH 360: Theories and Models of Health Education (3) HLTH 361W: Health Communication and Advocacy (4) HLTH 380W: Health Education Planning, Implementing, and Evaluating 1 (3) HLTH 454: Chronic and Infectious Diseases (3) HLTH 460: Introduction to Epidemiology (3) HLTH 480: Health Education Planning, Implementing, and Evaluating 2 (3) HLTH 482W: Administration and Grant Writing in Health Education (4) 				
Emphasis Restricted Electives (Select One Emphasis)				
Health Education & Promotion	Public Health	Pre-Athletic Training	Pre-Occupational Therapy	Pre-Healthcare Administration
<p>Required Courses, 13 Credits</p> <ul style="list-style-type: none"> BIOL 220: Hum Anatomy (4) HLTH 496: Internship: AHS (9) <p>Health, Select 6 Credits</p> <ul style="list-style-type: none"> FCS 242: Nutrition for Healthcare Prof (3) HLTH 210: First Aid & CPR (3) HLTH 240: Drug Education (3) HLTH 311: Fam Life & Sex Ed (3) HLTH 315: Holistic HLTH & Wellness (3) HLTH 321: Med Term (3) HLTH 400: Women's Hlth (3) HLTH 410W: Current Hlth Issues (3) HLTH 441: Death Ed (3) HLTH 450: Environ HLTH (3) HLTH 451: Emotional Health & Stress (3) HLTH 455: Health & Aging (3) HLTH 457W: Transdisciplinary Research in Health-Related Fields (3) HLTH 465: Health Care Delivery in the US (3) HLTH 466: Global Health (3) HLTH 467: Pub Hlth Law (3) HLTH 475: Biostatistics (3) HLTH 477: Behavior Change Fdns & Strategies (3) HLTH 488: Worksite Health Promotion (3) <p>Biology, Select 4 Credits</p> <ul style="list-style-type: none"> BIOL 100: Our Natural World (4) BIOL 105: General Bio I (4) BIOL 270: Microbiology (4) BIOL 310: Basics of Human Physiology (4) BIOL 330: Principles of Human Physiology (4) <p>Statistics, Select 4 Credits</p> <ul style="list-style-type: none"> SOC 202: Intro Social Stats (4) STAT 154: Elem Stats (4) 	<p>Required Courses, 13 Credits</p> <ul style="list-style-type: none"> BIOL 220: Human Anatomy (4) HLTH 450: Environmental Hlth (3) HLTH 466: Global Health (3) HLTH 475: Biostatistics (3) <p>Mathematics/Statistics, Select 3-4 Credits</p> <ul style="list-style-type: none"> SOC 202: Into Soc Stats (3) STAT 154: Elem. Stats (4) MATH 110: Perspectives in Mathematics (3) or a higher MATH course <p>Health 1, Select 3 Credits</p> <ul style="list-style-type: none"> HLTH 465: Health Care Delivery in the US (3) <p>Health 2, Select 3 Credits</p> <ul style="list-style-type: none"> FCS 242: Nutrition for Healthcare Profs (3) HLTH 210: First Aid & CPR (3) HLTH 240: Drug Education (3) HLTH 311: Fam Life & Sex Ed (3) HLTH 315: Holistic Hlth & Wellness (3) HLTH 321: Med Term (3) HLTH 400: Women's Health (3) HLTH 410W: Current Health Issues (3) HLTH 441: Death Education (3) HLTH 451: Emotional Health & Stress (3) HLTH 455: Health & Aging (3) HLTH 457W: Transdisc Research in Hlth-Related Fields (3) HLTH 477: Behavior Change Foundations & Strategies (3) HLTH 488: Worksite Health Promotion (3) HLTH 496: Internship: AHS (3) <p>Biology, Select 4 Credits</p> <ul style="list-style-type: none"> BIOL 100: Our Natural World (4) BIOL 105: General Bio I (4) BIOL 270: Microbio (4) BIOL 310: Bas of Human Phys (4) BIOL 330: Prin of Human Phys (4) 	<p>Required Courses, 31 Credits</p> <ul style="list-style-type: none"> BIOL 220: Hum Anatomy (4) BIOL 330: Principles of Human Phys (4) HLTH 210: First Aid/CPR (3) HLTH 321: Med Term (3) HP 260: Intro to Ex Sci & Practitioner-Based Professions (3) HP 314: Phys of Ex (3) HP 363: Sci of Strength Training and Kines (3) PSYC 101: Intro to Psych (4) STAT 154: Elem Stats (4) <p>Biomechanics/Physics, Select 3-4 Credits</p> <ul style="list-style-type: none"> PHYS 211: Principles of Physics I (4) or higher (additional pre-reqs) HP 431: Biomechanics (3) <p>Biology, Select 4 Credits</p> <ul style="list-style-type: none"> BIOL 100: Our Natural World (4) BIOL 105: Gen Bio I (4) <p>Nutrition, Select 3 Credits</p> <ul style="list-style-type: none"> FCS 140: Intro to Nutrition (3) FCS 242: Nutrition for Healthcare Profs (3) <p>Unrestricted Electives (Recommended not required)</p> <ul style="list-style-type: none"> HP 340: Prevention and Care (2) HP 415: Advanced Sports Medicine (2) 	<p>Required Courses, 23 Credits</p> <ul style="list-style-type: none"> BIOL 220: Human Anatomy (4) BIOL 330: Principles of Human Phys (4) HLTH 321: Med Term (3) PSYC 101: Intro to Psych (4) PSYC 455: Abnormal Psych (4) SOC 101: Intro to Sociology (4) <p>Physics, Select 3-4 Credits</p> <ul style="list-style-type: none"> PHYS 101: Intro Physics (3) PHYS 211: Principles of Physics I (4) <p>Human Development, Select 3-4 Credits</p> <ul style="list-style-type: none"> KSP 235: Human Development (3) PSYC 343: Intro to Developmental Psychology (4) <p>Statistics, Select 4 Credits</p> <ul style="list-style-type: none"> SOC 202: Intro Soc Stats (4) STAT 154: Elementary Stats (4) 	<p>Required Courses, 23 Credits</p> <ul style="list-style-type: none"> MATH 112: College Algebra (4) or a higher MATH course ACCT 200: Financial Accounting (3) ACCT 210: Managerial Accounting (3) ECON 201: Principles of Macroeconomics (3) ECON 202: Principles of Microeconomics (3) ECON 207: Business Stats (4) HLTH 475: Biostatistics (3) <p>Health 1, Select 3 Credits</p> <ul style="list-style-type: none"> HLTH 465: Health Care Delivery in the US (3) HLTH 467: Pub Hlth Law (3) <p>Health 2, Select 3 Credits</p> <ul style="list-style-type: none"> HLTH 311: Family Life & Sex Ed (3) HLTH 315: Holistic Health & Wellness (3) HLTH 321: Med Term (3) HLTH 400: Women's Hlth (3) HLTH 410W: Current Hlth Issues (3) HLTH 441: Death Ed (3) HLTH 450: Environ Hlth (3) HLTH 451: Emotional Hlth & Stress (3) HLTH 455: Hlth & Aging (3) HLTH 457W: Transdisciplinary Research in Health-Related Fields (3) HLTH 466: Global Health (3) HLTH 477: Behavior Change Fdn & Strategies (3) HLTH 488: Worksite Health Promotion (3)

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

Updated 8/8/2023

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 (except Chemistry and Human Anatomy)

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.