

B.S. in Health Science

Program Description

The Bachelor of Science in Health Science degree explores a variety of healthcare-related concepts, including: anatomy and physiology, nutrition and exercise, holistic healthcare, basic sciences, complementary medicine and care for seniors.

Delivery Mode

Traditional (on campus)

Curriculum

Course	Credits
General Education Courses	41
<i>Building a Sense of Community</i> UNI 100 First-Year Seminar	1
<i>Composition</i> ENG 101 English Composition I	3
<i>Public Speaking</i> CDC 101 Public Speaking	3
<i>Mathematics and Quantitative Literacy</i> MAT 181 College Algebra	3
<i>Health and Wellness</i> HSC 115 Current Health Issues	3
<i>Technological Literacy</i> Any Technological Literacy Course	3
<i>Humanities</i> Any Humanities Course	3
<i>Fine Arts</i> Any Fine Arts Course	3
<i>Natural Sciences</i> HSC 110 Anatomy and Physiology I	4
<i>Social Sciences</i> GTU 200 Aging in American Society	3
<i>General Education Options</i> <ul style="list-style-type: none"> • PHI 307 Medical Ethics • HSC 315 First Aid and Personal Safety • PSY 100 General Psych • ATE 340 Sports Nutrition OR Student-Selected General Education Course 	12

Department of Health Sciences

Course	Credits
Required Major Courses	34
GTY 100 Intro to Gerontology	3
HSC 101 Foundations of Health Science	3
HSC 120 Anatomy and Physiology II	4
HSC 210 Culturally Competent Community Health	3
HSC 225 Medical Terminology	2
HSC 250 Nutrition for Health/Wellness	3
HSC 275 Functional Kinesiology	3
HSC 310 Special Populations and Pathology of Disease	3
HSC 325 Physiology of Exercise	3
HSC 360 Holistic Medicine and Healthcare	3
HSC 425 Health Science Capstone	4
Required Related Courses	26
BIO 117 Intro to Human Biology	3
BIO 120 General Zoology	4
CHE 101 General Chemistry I	4
CHE 102 General Chemistry II	4
MAT 205 Stats for Health and Social Science	3
PHY 121 General Physics I	4
PHY 122 General Physics II	4
General Electives	19
Total	120

Additional requirements, not counted toward the General Education requirements, include:

- **Special Experience Course (1 course required):** HSC 425 Health Science Capstone
- **Writing-Intensive Component Courses (2 courses required):** HSC 360 Holistic Medicine and Healthcare AND HSC 310 Special Populations and Pathology of Disease
- **Laboratory Course (1 course required):** HSC 120 Anatomy and Physiology II

Program Webpage

<https://www.calu.edu/academics/undergraduate/bachelors/health-science/index.aspx>