

B.S. in Health Science: Pre-Athletic Training to M.S. in Athletic Training

Program Description

The pre-athletic training concentration of the Bachelor of Science (B.S.) in Health Science program prepares students for graduate-level study in athletic training. Qualified undergraduate students in this program may be eligible to participate in an accelerated B.S.-to-M.S. program, which enables them to take graduate courses that apply to both their bachelor's degree in health science and (thereafter) a master's degree in athletic training.

Cal U's Master of Science (M.S.) in Athletic Training prepares students for certification and a career in the fast-growing athletic training occupation while introducing them to special interest topics.

Note: Cal U is currently seeking accreditation for their new Athletic Training program and is not accredited by the Commission on Accreditation of Athletic Training Education (CAATE). The institution will be submitting a self-study to begin the accreditation process on July 1, 2023. Submission of the self-study and completion of a site visit does not guarantee that the program will become accredited. Students that graduate from the program prior to accreditation will not be eligible to sit for the credentialing examination for athletic trainers and will not be eligible for licensure in most states.

Program Coordinator

Dr. Shelly Fetchen DiCesaro

Curriculum

The following curriculum shows the requirements for completing the health science (pre-athletic training concentration) bachelor's degree under the accelerated B.S.-to-M.S. program. Additional graduate-level courses are required to complete the master's degree; refer to the graduate academic catalog for these requirements.

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>	3

Accelerated Bachelor's-to-Master's Degree Programs

Course	Credits
Any Fine Arts Course	
<i>Natural Sciences</i> HSC 110 Anatomy and Physiology I	4
<i>Social Sciences</i> PSY 100 General Psychology	3
<i>General Education Options</i> <ul style="list-style-type: none"> • GTY 200 Aging in American Society • PHI 307 Medical Ethics • HSC 315 First Aid and Personal Safety • ATE 340 Sports Nutrition 	12
Required Major Courses	58
ATE 150 Intro to Athletic Training	4
ATE 215 Evidence-Based Practice	3
ATE 460 Sports Medicine Research	3
BIO 117 Intro to Human Biology	3
CHE 101 General Chemistry I	4
ENG 102 Composition II	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
MAT 205 Stats for Health and Social Science	3
PHY 121 General Physics I	4
Free Electives	3

Accelerated Bachelor's-to-Master's Degree Programs

Course	Credits
Graduate-Level Coursework*	18
ATE 600 Cadaver Anatomy Dissection	3
ATE 603 Foundations of AT	1
ATE 610 Clinical Skills and Lab	1
ATE 615 Emergency Care and Lab	1
ATE 635 Examination of the Lower Extremity and Lab	3
ATE 650 Head and Spine Cadaver Dissection	2
ATE 655 Examination of the Head and Spine Lab	2
ATE 670 Clinical Practicum I	2
ATE 690 Therapeutic Interventions I and Lab	3
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

* 20% (the first 18 credits of graduate coursework, as listed above) of the 56 graduate credits in the M.S. in Athletic Training program may be applied toward the bachelor's degree.

Additional Requirements

Undergraduate students in the accelerated program may register for no more than 6 graduate credits in any one term, and in terms when a graduate course is registered, the student may not register for more than 18 total credits.

It is the student's responsibility to apply and meet the qualifications of the graduate program portion of the accelerated program. Failure to follow through with enrollment in the accelerated graduate program will result in additional undergraduate credits to complete the bachelor's degree, as outlined in the Undergraduate Credit for Graduate Courses policy.

Additional accelerated program requirements may be found at: https://www.calu.edu/inside/forms/_files/academic-affairs/accelerated-program-application.pdf

Program Webpage

- **Graduate:** <https://www.calu.edu/academics/graduate/masters/athletic-training/index.aspx>