



Master's of Science in Sports Medicine—Athletic Training Track

The MSc degree in Sports Medicine is a post-certification athletic training program designed to deepen the knowledge and broaden the skill set of the athletic trainer. BOC[®] Certified Athletic Trainers (or those having met all requirements to sit for the BOC[®] exam) are eligible for admission to the program. Students will gain advanced insight into the evaluation of athletic injuries, including a more comprehensive investigation of the spine. Utilizing a health behavior model to frame patient outcomes, students will also enhance their knowledge and skills in rehabilitation and manual therapy. All students will have research opportunities related to athletic training, strength and conditioning, nutrition and health behavior. The diverse curriculum offers graduates the opportunity take leadership roles in the athletic training setting by providing advanced care to the physically active population utilizing a multi-disciplinary approach to treatment.

Coursework:

Health Science Requirements

HSCI 7020 Research Methods

HSCI 7030 Statistics

6 Credits

3

3

Health Science Research Requirements

HSCI 7000 Thesis -OR-

HSCI 6090 Graduate Research Project -OR-

Completion of Comprehensive Exam

0-6 Credits

6

3

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Advanced Athletic Training Requirements

HSCI 5060 Sport Nutrition

HSCI 5350 Advanced Function Human Anatomy

HSCI 5600 Biomechanics of Musculoskeletal Injury

HSCI 6050 Advanced Evaluation of Lower Extremity

HSCI 6080 Advanced Evaluation of Upper Extremity

HSCI 6120 Health Science Leadership

HSCI 6600 Health Behavior and Therapeutic Exercise

HSCI 6630 Manual Therapy

22-25 Credits

3

4

3 (project/exam options only)

3

3

3

3

3

Advanced Athletic Training Electives (3-6 credits)

HSCI 5030 Sport Specific Training Principles and Techniques

HSCI 5050 Obesity and Weight Management

HSCI 6140 Food, Culture, Community and Health

HSCI 6160 Dietary Supplements

HSCI 6240 Advanced Concepts in Strength & Conditioning

HSCI 6700 Advanced Exercise Science

HSCI 5xxx Exercise Considerations for Special Populations

BIOL 5800 Advanced Exercise Physiology

BIOL 6360 Advanced Biomechanics

3-6 Credits

3

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3

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2

Admissions Requirements:

- Bachelor degree from an accredited 4 year college or university
- BOC[®] for athletic training certified (ATC) or eligible by semester of admission
 - or equivalent certification, for example: Canadian Certified Athletic Therapist
- Undergraduate Cumulative GPA of 3.0 or above
- Undergraduate Major GPA of 3/0 or above
- Applicants must submit the complete online Graduate Application Form
 - Signed in-state tuition form (if declaring in-state residency)
 - 3 recommendation forms
 - Selective service form (if applicable)
 - 2 copies of all OFFICIAL transcripts
 - Application fee of \$60.00
- Completion of GRE with a recommended minimum score of 290 combined on math and verbal. Analytical writing recommended minimum score of 4. Scores must be submitted to UCCS. UCCS institution code: 4874
- For GRE's taken prior to August 2011: Completion of GRE with a recommended minimum of 900 combined on math and verbal; analytical writing minimum score of 4. Scores must be submitted to UCCS
- Completion of at least 6 hrs of Anatomy and Physiology with laboratory
- Completion of Nutrition I or comparable course (UCCS course HSCI 2070)

Recommended:

- Completion of undergraduate inferential statistics (UCCS course HSCI 2060)

Graduate Assistantships:

GA positions are available and awarded based on qualifications, experience and acceptance to the MSc in Sports Medicine Program and the UCCS Graduate School. GA positions are offered at regional high schools and colleges through the Sports Medicine program. GA positions are also offered on-campus through UCCS intercollegiate athletics.

Financial Aid

Additional financial aid is available as well as scholarships.

Contact Information:

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Program Coordinator

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Community of Colorado Springs

Colorado Springs hosts the headquarters of the US Olympic Committee, US Olympic Training Center, the headquarters of the National Strength and Conditioning Association, and numerous sport organizations, including several National Governing Bodies. Colorado Springs is located approximately 60 miles south of Denver, CO, situated at the base of Pikes Peak in the proximity of endless outdoor and wilderness opportunities.