Athletic Training (ATHTRN)

ATHTRN 1100: Athletic Training Skills I
Introduction to athletic training skills. Clinical observation hours required. Graded on A-F basis only.
Credit Hours: 2
Prerequisites: Restricted to Pre-Athletic Training majors only

ATHTRN 1200: Athletic Training Skills II
Continuation of athletic training skills. Graded on A-F basis only.
Credit Hours: 2
Prerequisites: Pre-Athletic Training majors; Completion of ATHTRN 1100 with minimum grade of B-

ATHTRN 2001: Topics in Athletic Training
Organized study of selected topics in Athletic Training. Subjects and earnable credit may vary from semester to semester.
Credit Hour: 1-15
Prerequisites: Instructor's consent

ATHTRN 2100: Principles and Fundamentals of Athletic Training
Introduces students to the common principles and fundamentals associated with the profession of athletic training. Graded on A-F basis only.
Credit Hours: 3
Prerequisites: Restricted to Pre-Athletic Training majors

ATHTRN 2150: Athletic Training Practicum I
The first in a sequence of practical/clinical experiences under the direct supervision of a Preceptor. Graded on A-F basis only.
Credit Hours: 3
Prerequisites: Restricted to Athletic Training majors; ATHTRN 1100, ATHTRN 1200, and ATHTRN 2100

ATHTRN 2250: Athletic Training Practicum II
The second in a sequence of practical/clinical experiences under the direct supervision of a Preceptor. Graded on A-F basis only.
Credit Hours: 3
Prerequisites: Restricted to Athletic Training majors; Completion of ATHTRN 2150 with minimum grade of B-

ATHTRN 2500: Elementary Human Anatomy
Analysis of the structure and function of cells, tissue, and organ systems. Emphasis is placed on the muscular, skeletal, and nervous systems as they relate to human movement. Graded on A-F basis only.
Credit Hours: 3
Prerequisites: Restricted to Pre-Athletic Training majors only

ATHTRN 2550: Examination of Cadaveric Human Anatomy
Study of the human body utilizing cadaver specimens. Special emphasis will be placed upon the skeletal, muscular and nervous systems. Graded on A-F basis only.
Credit Hours: 4
Prerequisites: Restricted to Athletic Training majors; Completion of ATHTRN 2500 with a minimum grade of C

ATHTRN 2600: Human Physiology
Investigation into the structure, function, physiology, and biochemistry of the cardiovascular, lymphatic, respiratory, digestive, urinary, endocrine, and reproductive systems. Graded on A-F basis only.
Credit Hours: 3
Prerequisites: Restricted to Athletic Training majors only; Completion of ATHTRN 2500 with a minimum grade of C

ATHTRN 3100: Mental Health in Athletic Training
Study of psychosocial strategies, mental health referral policies and clinical application to athletic training. Graded on A-F basis only.
Credit Hours: 3
Prerequisites: Restricted to Athletic Training majors; PSYCH 1000

ATHTRN 3150: Athletic Training Practicum III
The third in a sequence of practical/clinical experiences under the direct supervision of a Preceptor. Graded on A-F basis only.
Credit Hours: 3
Prerequisites: Restricted to Athletic Training majors only; Completion of ATHTRN 2250 with a minimum grade of B-

ATHTRN 3200: Therapeutic Modalities
Study of therapeutic modalities utilized in the treatment and rehabilitation of athletic injuries. Graded on A-F basis only.
Credit Hours: 4
Prerequisites: Restricted to Athletic Training majors; Completion of ATHTRN 2250 with a minimum grade of B-

ATHTRN 3250: Athletic Training Practicum IV
The fourth in a sequence of practical/clinical experiences under the direct supervision of a Preceptor. Graded on A-F basis only.
Credit Hours: 3
Prerequisites: Restricted to Athletic Training majors; Completion of ATHTRN 3150 with a minimum grade of B-

ATHTRN 3300: Injury Assessment I
A systematic approach to injury evaluation of the lower extremity and spine. Graded on A-F basis only.
Credit Hours: 4
Prerequisites: Restricted to Athletic Training majors; Completion of ATHTRN 2100 with a minimum grade of B- and ATHTRN 2500 and ATHTRN 2550 with a minimum grade of C

ATHTRN 3400: Injury Assessment II
A systematic approach to injury evaluation of the upper extremity, spine and head. Graded on A-F basis only.
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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Description</th>
<th>Prerequisites</th>
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<tr>
<td>ATHTRN 3500</td>
<td>Rehabilitation of Athletic Injuries</td>
<td>Study of rehabilitation principles and techniques used to return active individuals to their sport/activity. Graded on A-F basis only.</td>
<td>Restricted to Athletic Training majors; Completion of ATHTRN 3300 with a minimum grade of B-</td>
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<td>ATHTRN 3600</td>
<td>Administration of Athletic Training</td>
<td>Examines the organizational and administrative aspects of Athletic Training. Graded on A-F basis only.</td>
<td>Restricted to Athletic Training majors; Completion of ATHTRN 3200 with a minimum grade of B-</td>
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<td>ATHTRN 3800</td>
<td>General Medical Conditions</td>
<td>Examination of illness and disease found within the athletic population. Course graded on A-F basis only.</td>
<td>Restricted to Athletic Training majors; Completion of ATHTRN 3150 with a minimum grade of B-</td>
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<td>ATHTRN 4150</td>
<td>Athletic Training Practicum V</td>
<td>The fifth in a sequence of practical/clinical experiences under the direct supervision of a Preceptor. Graded on A-F basis only.</td>
<td>Restricted to Athletic Training majors; Completion of ATHTRN 3250 with a minimum grade of B-</td>
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<td>ATHTRN 4250</td>
<td>Athletic Training Practicum VI</td>
<td>The sixth in a sequence of practical/clinical experiences under the direct supervision of a Preceptor. Graded on A-F basis only.</td>
<td>Restricted to Athletic Training majors; Completion of ATHTRN 3250 with a minimum grade of B-</td>
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<td>ATHTRN 4500</td>
<td>Nutrition for Athletic Performance and Rehabilitation</td>
<td>Nutritional study examining how nutrition impacts sports performance. Graded on A-F basis only.</td>
<td>Restricted to Athletic Training majors; PH_THR 4420</td>
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<td>ATHTRN 4800</td>
<td>Medical Diagnostics and Procedures in Athletic Training</td>
<td>Study of advanced medical and clinical athletic training skills. Emphasis is placed on diagnostic testing and procedural skills used in medical and athletic training facilities. Graded on A-F basis only.</td>
<td>Restricted to Athletic training majors; Completion of ATHTRN 4150 with a minimum grade of B-</td>
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<td>ATHTRN 4970</td>
<td>Seminar in Athletic Training</td>
<td>Capstone senior athletic training course. Graded on A-F basis only.</td>
<td>Restricted to Athletic Training majors; Completion of ATHTRN 3250 with a minimum grade of B-</td>
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<tr>
<td>ATHTRN 4970W</td>
<td>Seminar in Athletic Training - Writing Intensive</td>
<td>Capstone senior athletic training course. Graded on A-F basis only.</td>
<td>Restricted to Athletic Training majors; Completion of ATHTRN 3250 with a minimum grade of B-</td>
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<td>ATHTRN 7120</td>
<td>Introduction to Athletic Training Practice</td>
<td>This course provides a foundation for understanding professional development as students evolve into athletic training practitioners. Students are provided an introduction to professional associations, legislative processes affecting athletic training practice, and requirements for initial and ongoing professional certification, and licensure. It will include an introduction to health care practice and how the profession of athletic training integrates into patient care. Included are basic psychomotor skills of athletic training required for prevention and management of injury. Graded on A-F basis only.</td>
<td>Admission into the graduate athletic training program</td>
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<td>ATHTRN 7130</td>
<td>Scientific Foundations of Therapeutic Interventions</td>
<td>This course will introduce students to theories of pain modulation, physiologic effects of physical trauma and the healing process, and the effect inflammation has on quality of life. Students will develop introductory rehabilitation practices with the goals of therapeutic intervention. Graded on A-F basis only.</td>
<td>Admission into the graduate athletic training program</td>
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<td>ATHTRN 7210</td>
<td>Clinical Experience I</td>
<td>The first in a sequence of clinical experiences under the direct supervision of a preceptor to further advance clinical skills and understand the practice of athletic training. This experience will occur at a traditional (college or secondary school) clinical site. Graded on S/U basis only.</td>
<td>Meet all Athletic Training Program retention requirements as detailed in the Athletic Training Program Handbook</td>
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<td>ATHTRN 7220</td>
<td>Assessment and Management in Athletic Training I</td>
<td>This course will focus on a systematic approach to injury evaluation, assessment, and diagnosis. Examination techniques for a variety</td>
<td>Restricted to Athletic Training majors; Completion of ATHTRN 4150 with a minimum grade of B-</td>
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of injuries and conditions will be explored using both patient based and clinician based measures. Additionally, evidence-based injury management strategies and therapeutic interventions will be discussed in relation to the treatment and rehabilitation of various conditions. This course will also focus on a patient-centered care approach to the assessment and management of athletic injury. Graded on A-F basis only.

**Credit Hours:** 5  
**Prerequisites:** Meet all Athletic Training Program retention requirements as detailed in the Athletic Training Program Handbook

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**ATHTRN 7230: Emergency Management**  
This course will prepare students in the acute evaluation, recognition, and management of emergent and life threatening injury and illness. An emphasis will be placed on preventing catastrophic injury and sudden death during activity. Graded on A-F basis only.

**Credit Hours:** 3  
**Prerequisites:** Meet all Athletic Training Program retention requirements as detailed in the Athletic Training Program Handbook

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**ATHTRN 7240: Evidence Based Practice In Health Care**  
In this course, the student will learn the importance of integrating scientific evidence into clinical decision-making. This course applies evidence-based practice concepts, including literature appraisal, to clinical scenarios and patient populations. Graded on A-F basis only.

**Credit Hours:** 3  
**Prerequisites:** Meet all program retention requirements as detailed in the Athletic Training Program Handbook

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**ATHTRN 7340: Health and Wellness Across the Lifespan**  
This course will introduce students to the adaptations of the human body to mental and physical interventions to improve the well-being of the physically active across the lifespan. Graded on an A-F basis only.

**Credit Hours:** 3  
**Prerequisites:** Meet all program retention requirements as detailed in the Athletic Training Program Handbook