

ATHLETIC TRAINING (ATHT)

141. Prevention and Management of Motor Performance Injuries. Credit 3 hours. A study of basic prevention, evaluation and management of motor performance injuries.

203. Foundations of Athletic Training. Credit 2 hours. Prerequisites: Formal acceptance for progression into the athletic training curriculum. Explores the primary concepts and principles of the injury response process. Emphasizes the centrality of critical thinking to clinical reasoning. Provides scientific principles for application of clinical skills.

206. Athletic Training Foundations and Practice. Credit 3 hours. Prerequisites: Formal acceptance for progression into the athletics training curriculum. Guides students in the application of theory to clinical practice. Focuses on the development of cognitive, psychomotor, communication, and therapeutic interventions as applied to the healthcare of the physically active individual. Introduction to appropriate taping, wrapping, and bracing techniques.

241. Emergency Health Care for the Athletic Trainer. Credit 3 hours. Prerequisite: Formal acceptance for progression into the athletic training curriculum. The purpose of this course is to provide the athletic trainer with the knowledge necessary to help sustain life, reduce pain, and minimize the consequences of sudden injury or illnesses of the physically active individual.

300. Field Experiences in Athletic Training I. Credit 1 hour. Prerequisites: Formal acceptance for progression into the athletic training curriculum and concurrent enrollment in ATLB 358. Provides the student with the opportunity to practice and apply the athletic training clinical proficiencies under the supervision of a qualified clinical instructor for a minimum of 225 hours per semester. Particular emphasis will be placed on exposure to upper and lower extremity sports.

315. Field Experiences in Athletic Training II. Credit 1 hour. Prerequisites: Formal acceptance for progression into the athletic training curriculum and concurrent enrollment in ATLB 366. Provides the student with the opportunity to practice and apply the athletic training clinical proficiencies under the supervision of a qualified clinical instructor for a minimum of 225 hours per semester. Particular emphasis will be placed on exposure to upper and lower extremity sports.

333. Rehabilitation and Psychosocial Intervention of Athletic Injuries. Credit 3 hours. Prerequisites: formal acceptance for progression into the athletic training curriculum, PSYC 101 and SOC 101. Investigates the current psychosocial and socio-cultural issues in athletic training and sports medicine and the role of the athletic trainer in the intervention, referral and rehabilitation processes. Development of a complete rehabilitation process for a variety of populations following injury/surgery. Course will focus on use of common therapeutic exercise equipment and manual techniques.

363. Sports Injury Management I. Credit 3 hours. Prerequisites: Formal acceptance for progression into the athletic training curriculum and concurrent enrollment in ATLB 358. A systematic examination of the fundamental principles and concepts of athletic training. Students will develop knowledge in the prevention, assessment, and rehabilitation of athletic injuries. Particular emphasis will be placed on injury management of the ankle, foot and lower leg.

367. Sports Injury Management II. Credit 3 hours. Prerequisites: Formal acceptance for progression into the athletic training curriculum and concurrent enrollment in ATLB 366. A systematic examination of the fundamental principles and concepts of athletic training. Includes the opportunity to develop knowledge and skills in prevention, assessment, and rehabilitation of athletic injuries.

371. Therapeutic Modalities in Athletic Training. Credit 3 hours. Prerequisites: Formal acceptance for progression into the athletic training curriculum and concurrent enrollment in ATLB 370. Provides the student with the opportunity to practice and apply the athletic training clinical proficiencies under the supervision of a qualified clinical instructor for a minimum of 225 hours per semester. Particular emphasis will be placed on exposure to equipment-intensive sports.

372. Therapeutic Modalities for Athletic Injuries. Credit 3 hours. Prerequisites: Formal acceptance into the athletic training curriculum. Investigates and analyzes indications, contraindications and biophysics of agents that aid in the healing of athletic injuries, reduction of pain, or assistance in the rehabilitation process. Laboratory activities included set-up and operational procedures of contemporary therapeutic modalities as they relate to the care and treatment of athletic injuries.

400. Field Experiences in Athletic Training III. Credit 1 hour. Prerequisites: Formal acceptance for progression into the athletic training curriculum and concurrent enrollment in ATLB 366. Provides the student with the opportunity to practice and apply the athletic training clinical proficiencies under the supervision of a qualified clinical instructor for a minimum of 225 hours per semester. Particular emphasis will be placed on exposure to upper and lower extremity sports.

415. Field Experiences in Athletic Training IV. Credit 1 hour. Prerequisites: Formal acceptance for progression into the athletic training curriculum and concurrent enrollment in ATLB 470. Provides the student with the opportunity to practice and apply the 150 hours per semester. Particular emphasis will be placed on students' obtaining experiences in a medical clinic.

455. Medical Aspects of Sports Related Injuries/Illnesses I. Credit 3 hours. Prerequisites: Formal acceptance into the athletic training curriculum and NURS 233, ZOO 250/252, and ZOO 251/253. Focuses on the identification and treatment of medical conditions of the respiratory, gastrointestinal, cardiovascular, and integumentary system associated with the physically active individual. Emphasis is placed on the role the athletic trainer has in the assessment and treatment of these conditions as directed by a team physician.

462. Administration of Athletic Training Programs. Credit 3 hours. Prerequisites: Formal acceptance into the athletic training curriculum and ATHT 333. A course designed to provide the athletic training student with competencies needed to plan, coordinate and supervise administrative components of an athletic training organization including those pertaining to health care, financial, personnel and facilities management, and public relations. This course will also include the aspects of professional development and responsibility of a Certified Athletic Trainer.

466. Medical Aspects of Sports Related Injuries/Illnesses II. Credit 3 hours. Prerequisites: Formal acceptance into the athletic training curriculum and NURS 233, ZOO 250/252, and ZOO 251/253. Focuses on the identification and treatment of medical conditions of the nervous, urinary, endocrine, and reproductive systems associated with the physically active individual. Emphasis is placed on the role the athletic trainer has in the assessment and treatment of these conditions as directed by a team physician.

469. Sports Injury Management III. Credit 3 hours. Prerequisites: Formal acceptance into the athletic training curriculum and concurrent enrolment in ATLB 468. A systematic examination of the fundamental principles and concepts of athletic training. Includes the opportunity to develop knowledge in the prevention, assessment and rehabilitation of athletic injuries of the shoulder, upper arm, elbow, forearm, wrist and hand.

471. Sports Injury Management IV. Credit 2 hours. Prerequisites: Formal acceptance into the athletic training curriculum and concurrent enrolment in ATLB 470. A systematic examination of the fundamental principles and concepts of athletic training. Includes the opportunity to develop knowledge and skills in the prevention, assessment and rehabilitation of athletic injuries of the spine.