<table>
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<th>Summer</th>
<th>Fall I</th>
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<tr>
<td>AT 6661: Clinical Experiences in AT I (3)</td>
<td>AT 6662: Clinical Experiences in AT II (3)</td>
<td>AT 6663: Clinical Experiences in AT III (3)</td>
<td>AT 6664: Clinical Experiences in AT IV (3)</td>
<td>AT 6665: Clinical Experiences in AT V (3)</td>
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<td>AT 6600: Foundations of AT (3)</td>
<td>AT 6604: Physical Assessment of Lower Extremities (3)</td>
<td>AT 6608: Physical Assessment of Spine and Upper Extremities (3)</td>
<td>AT 6602: Pathophysiology and General Medical Assessment (3)</td>
<td>AT 6614: Professional Issues in AT (3)</td>
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<td>AT 6610: Therapeutic Modalities (3)</td>
<td>PE 6640: Research and Writing (3)</td>
<td>AT 6612: Conditioning &amp; Therapeutic Exercise (3)</td>
<td>AT 6606: Traumatic Brain Injury and Neurological Assessment (3)</td>
<td>AT 6645: Organization and Administration of AT Programs (3)</td>
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<td>AT 6651: Capstone Assessment (1)</td>
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ATHLETIC TRAINING COURSE DESCRIPTIONS

AT 6600: FOUNDATIONS OF ATHLETIC TRAINING (3 credits)
Survey of the profession of Athletic Training. Injury prevention, assessment, treatment, taping and rehabilitation of common athletic injuries will be presented. Lab included.

AT 6602: PATHOPHYSIOLOGY AND GENERAL MEDICAL ASSESSMENT (3 credits)
This course addresses current medical issues that pertain to athletic training and the physically active. Content includes sports pharmacology, physiological considerations, common illnesses and special concerns. Lab included.

AT 6604: PHYSICAL ASSESSMENT OF THE LOWER EXTREMITIES (3 credits)
Intense, in-depth study of the lower extremities including physical examination, injury recognition, treatment, taping, bracing, and foundations of rehabilitation. Lab included.

AT 6608: PHYSICAL ASSESSMENT OF THE SPINE AND UPPER EXTREMITIES (3 credits)
Intense, in-depth study of the trunk, head, face, and upper extremities including physical examinations, injury recognition, emergency treatment, taping, bracing, and foundations of rehabilitation. Lab included.

AT 6610: THERAPEUTIC MODALITIES (3 credits)
Analysis of the physiological response to injury and the effects of therapeutic modalities on athletic injuries. Lab included.
AT 6612: CONDITIONING & THERAPEUTIC EXERCISE (3 credits)
Development of proficiency in the theory, design and implementation of conditioning programs and instruction on the effective application of therapeutic exercise in order to achieve symptom free movement and function. Content includes basic principles of exercise, therapeutic effects of exercise, functional evaluation of performance, goniometric measurements, and manual muscle testing. Lab included.

AT 6606: TRAUMATIC BRAIN INJURY AND NEUROLOGICAL ASSESSMENT (3 credits)
Comprehensive examination of sport-related traumatic brain injury. Includes neurological assessment and rehabilitation methods. Lab included.

AT 6645: ORGANIZATION AND ADMINISTRATION OF ATHLETIC TRAINING PROGRAMS (3 credits)
This course is designed to expose students to the organization and administration concepts of athletic training. Content includes management, leadership, legalities, historical perspectives, motivation and technology.

PE 6640 RESEARCH AND WRITING (3 credits)
Identification and application of basic research methods used in athletic administration, public health or education.

AT 6614 PROFESSIONAL ISSUES IN ATHLETIC TRAINING (3 credits)
This course is designed to various professional issues involved with athletic training in a topical format in order to develop a holistic understanding of the profession. Content includes topics such as psychosocial issues, cultural competence in healthcare delivery, performance enhancement, job seeking, exam preparation, and continuing professional development.

AT 6651 CAPSTONE ASSESSMENT (3 credits)
There are three semesters of AT 6651 Capstone Assessment courses. Together they represent a comprehensive assessment of learning over time of the students. Capstone Assessment in Spring I requires an oral presentation of a case study. Capstone Assessment in Fall II requires an oral and written presentation of a Grand Rounds topic. Capstone Assessment in Spring II requires an objective written exam and a final oral practical exam before an examining committee. Students must take this course in each of the last 3 semesters of the program (for a total of 3 credits) in order to graduate.

AT 6661: CLINICAL EXPERIENCES IN ATHLETIC TRAINING I (3 credits)
Clinical experiences in athletic training.

AT 6662 CLINICAL EXPERIENCES IN ATHLETIC TRAINING II (3 credits)
Clinical experiences in athletic training.

AT 6663: CLINICAL EXPERIENCES IN ATHLETIC TRAINING III (3 credits)
Clinical experiences in athletic training.

AT 6664: CLINICAL EXPERIENCES IN ATHLETIC TRAINING IV (3 credits)
Clinical experiences in athletic training.

AT 6665: CLINICAL EXPERIENCES IN ATHLETIC TRAINING V (3 credits)
Clinical experiences in athletic training.