**University of Delaware**

**Entry-Level Master’s Degree Program in Athletic Training**

**Course Descriptions**

***Entry-Level Master Degree Program in Athletic Training***

**New Courses:**

**KAAP608 - Emergency Care of Sport-Related Injuries/Illnesses**

**Long Description**

This course will develop skills in the assessment and management of acute sports-related injuries, emergency planning, interaction with emergency medical services, signs and symptoms of common medical emergencies in sports including but not limited to basic life support and environmental emergencies.

**Short Description**

Acute care of life-threatening and non-life-threatening sport-related injuries and illnesses.

**Restrictions**

Open to entry-level master’s degree Athletic Training students only. Pre-requisite KAAP620.

**Justify the need for this course:**

The 5th Edition (2011) Athletic Training Education Competencies along with the 2012 CAATE Standards for the Accreditation of Professional Athletic Training Programs require that a course in emergency care be taught as part of the curriculum and include advanced emergency care and airway management techniques.

**Identify and justify any effect on other courses in your department or in another department:**

KAAP210 Emergency Management of Injuries & Illnesses is taught at the undergraduate level and does not include the advanced emergency care skills necessary with this graduate level course. There will be no impact at the departmental level or with any other departments.

**Identify the main emphasis of the course along with major topics covered:**

Utilizing lecture and laboratory formats advanced level emergency care skills will be taught to the graduate Athletic Training students.

**Instructor reference:**

Mr. Jeff Schneider

**KAAP612 - Athletic Performance Enhancement**

**Long Description**

This course will address scientific basis of strength and conditioning and athlete performance based upon principles related to biomechanics, exercise physiology, anatomy, injury prevention techniques, sport nutrition and recovery techniques. The athletic trainer will be able development and institute strength and conditioning programs that will improve movement to maximize performance for sport and reduce injury risk for patients.

**Short Description**

This course will address scientific basis of strength and conditioning and athlete performance based upon principles related to biomechanics, exercise physiology, anatomy, injury prevention techniques, sport nutrition, and recovery techniques.

**Restrictions**

Open to entry-level master’s degree Athletic Training students only.

**Justify the need for this course:**

The 5th Edition (2011) Athletic Training Education Competencies along with the 2012 CAATE Standards for the Accreditation of Professional Athletic Training Programs require that a course in emergency care be taught as part of the curriculum and include advanced emergency care and airway management techniques.

**Identify and justify any effect on other courses in your department or in another department:**

KAAP320 Principles of Strength & Conditioning is taught at the undergraduate level and only provides an overview of basic foundational strength & conditioning principles and not the in-depth knowledge and skills necessary with this graduate level course. There will be no impact at the departmental level or with any other departments.

**Identify the main emphasis of the course along with major topics covered:**

Utilizing lecture and laboratory formats advanced strength & conditioning knowledge & skills will be taught to the graduate Athletic Training students and will include topics involving biomechanics, exercise physiology, anatomy, injury prevention techniques, sport nutrition, and recovery techniques.

**Cross-Listing:**

Will be cross-listed with KAAP447 so that in the rare instance should a student drop from the MS-AT degree program after only the 1st year, this course could be used to satisfy the undergraduate BS degree requirements within the Sports Health major.

**Instructor reference:**

Mr. Jeff Schneider

**KAAP618 – Diagnostic Testing Across the Healthcare Spectrum**

**Long Description**

Provides an understanding of various modes of imaging techniques and tests commonly prescribed in the athletic training setting. Identification of basic radiological pathology and tests results that effect athletic training care and rehabilitation plan. Diagnostic procedures covered in the course will include imaging techniques and tests relevant in current athletic training practice. This information may be applied through an inter-professional approach.

**Short Description**

Provides an understanding of various modes of imaging techniques and tests used in medical practice for the neuro-musculoskeletal, cardiovascular, and pulmonary systems used in current athletic training practice.

**Restrictions**

Open to entry-level master’s degree Athletic Training students only.

**Justify the need for this course:**

In July 2020 CAATE will release new accreditation standards for all Athletic Training education programs to comply. Each current CAATE-accredited Athletic Training program has been provided advance notice on these forthcoming changes including the need for broader exposure of students to diagnostic testing in the health care environment and exposure to other health care professionals. In fact, advanced diagnostic testing and inter-professional engagement will be specific standards. We are taking a proactive approach and including this course in our Athletic Training program proposal so that we do not find ourselves having to insert this class into our programming in the future.

**Identify and justify any effect on other courses in your department or in another department:**

Currently there is no such course that exists at the University of Delaware. We anticipate involving a plethora of health care professionals across several different medical areas to assist in the delivery of classroom and clinical instruction utilizing a “team teaching” approach.

**Identify the main emphasis of the course along with major topics covered:**

Provides an understanding of various modes of imaging techniques and other diagnostic tests used in medical practice for the neuro-musculoskeletal, cardiovascular, and pulmonary systems that involve competence and intervention on behalf of the athletic trainer. Exposures having various medical professionals involved in the instructional delivery will enhance understanding of inter-professional relationships in health care systems.

**Instructor reference:**

TBD

**Existing Undergraduate Courses to be transitioned to Master’s Course ID’s:**

**KAAP610 - Advanced Taping and Bracing Techniques – 1 credit hour**

Graduate level rigor expected in this laboratory experience in advanced taping, wrapping, bracing and splinting; variations for upper and lower extremity orthopedic injuries; emergency and non-emergency on-field transportation techniques; and equipment fitting and modification techniques.

**Restrictions**

Open to entry-level master’s degree Athletic Training students only.

**Justify the need for this course:**

This course currently serves as a core curricular class in the CAATE-accredited undergraduate Athletic Training Education Program at UD. The 5th Edition (2011) Athletic Training Education Competencies along with the 2012 CAATE Standards for the Accreditation of Professional Athletic Training Programs require that this course/content be taught as part of the curriculum. As the curriculum transitions to an entry-level master’s degree program this core class will remain intact in both content and format, however the rigor will be enhanced to appropriately reflect graduate-level student interactions.

**Identify and justify any effect on other courses in your department or in another department:**

This course is currently taught at the undergraduate level as KAAP258 and will be phased out after the Fall 2018 semester. There will be no impact at the departmental level or with any other departments.

**Identify the main emphasis of the course along with major topics covered:**

Laboratory experience in advanced taping, wrapping, bracing and splinting; variations for upper and lower extremity orthopedic injuries; emergency and non-emergency on-field transportation techniques; and equipment fitting and modification techniques.

**Instructor reference:**

Mr. Keith Handling

**KAAP611 -Therapeutic Modalities – 4 credit hours**

Provides graduate level theory and clinical experience in the use of the most common types of therapeutic modalities utilized in sports medicine.

**Restrictions**

Open to entry-level master’s degree Athletic Training students only. Pre-requisite KAAP620.

**Justify the need for this course:**

This course currently serves as a core curricular class in the CAATE-accredited undergraduate Athletic Training Education Program at UD. The 5th Edition (2011) Athletic Training Education Competencies along with the 2012 CAATE Standards for the Accreditation of Professional Athletic Training Programs require that this course/content be taught as part of the curriculum. As the curriculum transitions to an entry-level master’s degree program this core class will remain intact in both content and format, however the rigor will be enhanced to appropriately reflect graduate-level student interactions.

**Identify and justify any effect on other courses in your department or in another department:**

This course is currently taught at the undergraduate level as KAAP409 and will be phased out after the Fall 2018 semester. There will be no impact at the departmental level or with any other departments.

**Identify the main emphasis of the course along with major topics covered:**

Theoretical and laboratory experiences in the use of the most common types of therapeutic modalities utilized in sports medicine.

**Cross-Listing:**

Will be cross-listed with KAAP409 so that in the rare instance should a student drop from the MS-AT degree program after only the 1st year, this course could be used to satisfy the undergraduate BS degree requirements within the Sports Health major.

**Instructor reference:**

Mr. Keith Handling

**KAAP613 – Sports Medicine Pharmacology – 3 credit hours**

Provides graduate athletic training students with an understanding of the origin, chemistry, effects and uses of medications commonly used in sports medicine. Major topics include pharmacokinetics, indications, contraindications, adverse reactions, and management of overdose, phonophoresis, iontophoresis, and drugs affecting skeletal muscle, pain and inflammation.

**Restrictions**

Open to entry-level master’s degree Athletic Training students only. Pre-requisite KAAP690.

**Justify the need for this course:**

This course currently serves as a core curricular class in the CAATE-accredited undergraduate Athletic Training Education Program at UD. The 5th Edition (2011) Athletic Training Education Competencies along with the 2012 CAATE Standards for the Accreditation of Professional Athletic Training Programs require that this course/content be taught as part of the curriculum. As the curriculum transitions to an entry-level master’s degree program this core class will remain intact in both content and format, however the rigor will be enhanced to appropriately reflect graduate-level student interactions.

**Identify and justify any effect on other courses in your department or in another department:**

This course is currently taught at the undergraduate level as KAAP395 and will be phased out after the Spring 2020 semester. There will be no impact at the departmental level or with any other departments.

**Identify the main emphasis of the course along with major topics covered:**

Classroom and laboratory experiences involving pharmacokinetics, indications, contraindications, adverse reactions, management of overdose, phonophoresis, iontophoresis, and drugs affecting skeletal muscle, pain and inflammation.

**Cross-Listing:**

Will be cross-listed with KAAP395 so that in the rare instance should a student drop from the MS-AT degree program after only the 1st year, this course could be used to satisfy the undergraduate BS degree requirements within the Sports Health major.

**Instructor reference:**

Mr. Andy Tamin

**KAAP619- Core Concepts in Athletic Training** **– 3 credit hours**

Graduate level orientation to athletic training as a career in the health care industry and introduction to the prevention and care of injuries in the physically active population. Procedures for preventing, diagnosing, treating and rehabilitating athletic injuries. Emphasis on early detection of both nature and extent of injury.

**Restrictions**

Open to entry-level master’s degree Athletic Training students only.

**Justify the need for this course:**

This course currently serves as a core curricular class in the CAATE-accredited undergraduate Athletic Training Education Program at UD. The 5th Edition (2011) Athletic Training Education Competencies along with the 2012 CAATE Standards for the Accreditation of Professional Athletic Training Programs require that this course/content be taught as part of the curriculum. As the curriculum transitions to an entry-level master’s degree program this core class will remain intact in both content and format, however the rigor will be enhanced to appropriately reflect graduate-level student interactions.

**Identify and justify any effect on other courses in your department or in another department:**

This course is currently taught at the undergraduate level across two different courses KAAP240 and KAAP407. KAAP240 will be phased out after the Spring 2018 semester, while KAAP407 will be phased out after the Spring 2020 semester. There will be no impact at the departmental level or with any other departments.

**Identify the main emphasis of the course along with major topics covered:**

Classroom and laboratory experiences involving orientation to athletic training as a career in the health care industry and introduction to the prevention and care of injuries in the physically active population. Procedures for preventing, diagnosing, treating and rehabilitating athletic injuries will be taught and emphasized.

**Cross-Listing:**

Will be cross-listed with KAAP407 so that in the rare instance should a student drop from the MS-AT degree program after only the 1st year, this course could be used to satisfy the undergraduate BS degree requirements within the Sports Health major.

**Instructor reference:**

Mr. Keith Handling

**KAAP621 - Upper Extremity and Spine Evaluation with Lab** **– 4 credit hours**

Evaluation of the upper extremity, cervical spine and facial injuries. SOAP format evaluation, on-field evaluation, mechanics and pathomechanics of joint movement, detailed anatomy, etiology of specific injuries and special and stress tests will be discussed. Includes graduate level laboratory exercises to complement the evaluation of the upper extremity, cervical spine and facial injuries.

**Restrictions**

Open to entry-level master’s degree Athletic Training students only. Pre-requisite KAAP620.

**Justify the need for this course:**

This course currently serves as a core curricular class in the CAATE-accredited undergraduate Athletic Training Education Program at UD. The 5th Edition (2011) Athletic Training Education Competencies along with the 2012 CAATE Standards for the Accreditation of Professional Athletic Training Programs require that this course/content be taught as part of the curriculum. As the curriculum transitions to an entry-level master’s degree program this core class will remain intact in both content and format, however the rigor will be enhanced to appropriately reflect graduate-level student interactions.

**Identify and justify any effect on other courses in your department or in another department:**

This course is currently taught at the undergraduate level across two different courses KAAP480 and KAAP488. Both classes will be phased out after the Fall 2018 semester. There will be no impact at the departmental level or with any other departments.

**Identify the main emphasis of the course along with major topics covered:**

Classroom and laboratory experiences involving the evaluation of the upper extremity, cervical spine and facial injuries. SOAP format evaluation, on-field evaluation, mechanics and pathomechanics of joint movement, detailed anatomy, etiology of specific injuries and special and stress tests.

**Cross-Listing:**

Will be cross-listed with KAAP480 so that in the rare instance should a student drop from the MS-AT degree program after only the 1st year, this course could be used to satisfy the undergraduate BS degree requirements within the Sports Health major.

**Instructor reference:**

Dr. Thomas W. Kaminski

**KAAP622 - Lower Extremity and Spine Evaluation** **with Lab** **– 4 credit hours**

Evaluation of the lower extremity, lumbar spine and sacroiliac joint. SOAP format evaluation, on-field evaluation, mechanics and pathomechanics of joint movement, detailed anatomy, etiology of specific injuries and special and stress tests will be discussed. Includes graduate level laboratory exercises to complement the evaluation of the lower extremity, lumbar spine, sacroiliac joint, posture, and gait analysis.

**Restrictions**

Open to entry-level master’s degree Athletic Training students only. Pre-requisite KAAP621.

**Justify the need for this course:**

This course currently serves as a core curricular class in the CAATE-accredited undergraduate Athletic Training Education Program at UD. The 5th Edition (2011) Athletic Training Education Competencies along with the 2012 CAATE Standards for the Accreditation of Professional Athletic Training Programs require that this course/content be taught as part of the curriculum. As the curriculum transitions to an entry-level master’s degree program this core class will remain intact in both content and format, however the rigor will be enhanced to appropriately reflect graduate-level student interactions.

**Identify and justify any effect on other courses in your department or in another department:**

This course is currently taught at the undergraduate level across two different courses KAAP481 and KAAP489. Both classes will be phased out after the Spring 2019 semester. There will be no impact at the departmental level or with any other departments.

**Identify the main emphasis of the course along with major topics covered:**

Classroom and laboratory experiences involving the evaluation of the lower extremity, lumbar spine and sacroiliac joint. SOAP format evaluation, on-field evaluation, mechanics and pathomechanics of joint movement, detailed anatomy, etiology of specific injuries and special and stress tests

**Cross-Listing:**

Will be cross-listed with KAAP481 so that in the rare instance should a student drop from the MS-AT degree program after only the 1st year, this course could be used to satisfy the undergraduate BS degree requirements within the Sports Health major.

**Instructor reference:**

Dr. Thomas W. Kaminski

**KAAP623 - Rehabilitation of Athletic Injuries I – 3 credit hours**

Graduate level foundations of injury treatment and rehabilitation, including the healing process, neuromuscular control, flexibility and range of motion, strength/power/endurance, postural stability and balance, and cardio-respiratory considerations.

**Restrictions**

Open to entry-level master’s degree Athletic Training students only. Pre-requisite KAAP690.

**Justify the need for this course:**

This course currently serves as a core curricular class in the CAATE-accredited undergraduate Athletic Training Education Program at UD. The 5th Edition (2011) Athletic Training Education Competencies along with the 2012 CAATE Standards for the Accreditation of Professional Athletic Training Programs require that this course/content be taught as part of the curriculum. As the curriculum transitions to an entry-level master’s degree program this core class will remain intact in both content and format, however the rigor will be enhanced to appropriately reflect graduate-level student interactions.

**Identify and justify any effect on other courses in your department or in another department:**

This course is currently taught at the undergraduate level as KAAP405 and will be phased out after the Fall 2019 semester. There will be no impact at the departmental level or with any other departments.

**Identify the main emphasis of the course along with major topics covered:**

Classroom and laboratory experiences involving injury treatment and rehabilitation, including the healing process, neuromuscular control, flexibility and range of motion, strength/power/endurance, postural stability and balance, and cardio-respiratory considerations.

**Cross-Listing:**

Will be cross-listed with KAAP405 so that in the rare instance should a student drop from the MS-AT degree program after only the 1st year, this course could be used to satisfy the undergraduate BS degree requirements within the Sports Health major.

**Instructor reference:**

Mr. Brandon DeSantis

**KAAP624 - Rehabilitation of Athletic Injuries II – 3 credit hours**

Building upon the content of KAAP623, graduate students develop enhanced proficiency with rehabilitation techniques and skills for both the upper and lower extremities, as well as the trunk and low back regions.

**Restrictions**

Open to entry-level master’s degree Athletic Training students only. Pre-requisite KAAP623.

**Justify the need for this course:**

This course currently serves as a core curricular class in the CAATE-accredited undergraduate Athletic Training Education Program at UD. The 5th Edition (2011) Athletic Training Education Competencies along with the 2012 CAATE Standards for the Accreditation of Professional Athletic Training Programs require that this course/content be taught as part of the curriculum. As the curriculum transitions to an entry-level master’s degree program this core class will remain intact in both content and format, however the rigor will be enhanced to appropriately reflect graduate-level student interactions.

**Identify and justify any effect on other courses in your department or in another department:**

This course is currently taught at the undergraduate level as KAAP406 and will be phased out after the Spring 2020 semester. There will be no impact at the departmental level or with any other departments.

**Identify the main emphasis of the course along with major topics covered:**

Advanced level classroom and laboratory experiences involving rehabilitation techniques and skills for both the upper and lower extremities, as well as the trunk and low back regions.

**Cross-Listing:**

Will be cross-listed with KAAP406 and so during the Spring 2020 semester only the last cohort of junior Athletic Training majors and the 1st cohort of students in the Athletic Training entry-level master’s degree program will share the class. In addition, in the rare instance should a student drop from the MS-AT degree program after only the 1st year, this course could be used to satisfy the undergraduate BS degree requirements within the Sports Health major.

**Instructor reference:**

Mr. Brandon DeSantis

**KAAP648 - Organization and Administration of Athletic Training – 3 credit hours**

Graduate level information for prospective certified athletic trainers on organization and administration of athletic training programs as identified by the NATA. Topics include record keeping, purchasing and maintenance of equipment and facilities and policies and procedures for the operation of an athletic training program.

**Restrictions**

Open to entry-level master’s degree Athletic Training students only.

**Justify the need for this course:**

This course currently serves as a core curricular class in the CAATE-accredited undergraduate Athletic Training Education Program at UD. The 5th Edition (2011) Athletic Training Education Competencies along with the 2012 CAATE Standards for the Accreditation of Professional Athletic Training Programs require that this course/content be taught as part of the curriculum. As the curriculum transitions to an entry-level master’s degree program this core class will remain intact in both content and format, however the rigor will be enhanced to appropriately reflect graduate-level student interactions.

**Identify and justify any effect on other courses in your department or in another department:**

This course is currently taught at the undergraduate level as KAAP448 and will be phased out after the Fall 2020 semester. There will be no impact at the departmental level or with any other departments.

**Identify the main emphasis of the course along with major topics covered:**

Advanced level classroom experiences involving organization and administration of athletic training programs as identified by the NATA. Topics include record keeping, purchasing and maintenance of equipment and facilities and policies and procedures for the operation of an athletic training program.

**Cross-Listing:**

Will be cross-listed with KAAP448 during the Fall 2020 semester only and involve the last cohort of senior Athletic Training majors and the 1st cohort of students in the Athletic Training entry-level master’s degree program.

**Instructor reference:**

Dr. Thomas Buckley

**KAAP690 – Athletic Training Evidence-Based Practicum I – 1 credit hour**

Supervised graduate student clinical experience in athletic training. Development of competencies and proficiencies in content areas comprising the role of an athletic trainer, as specified in the NATA's Athletic Training Education Competencies.

**Restrictions**

Open to entry-level master’s degree Athletic Training students only. Pre-requisite KAAP620.

**Justify the need for this course:**

This course currently serves as a core curricular class in the CAATE-accredited undergraduate Athletic Training Education Program at UD. The 5th Edition (2011) Athletic Training Education Competencies along with the 2012 CAATE Standards for the Accreditation of Professional Athletic Training Programs require that this course/content be taught as part of the curriculum. As the curriculum transitions to an entry-level master’s degree program this core class will remain intact in both content and format, however the rigor will be enhanced to appropriately reflect graduate-level student interactions.

**Identify and justify any effect on other courses in your department or in another department:**

This course is currently taught at the undergraduate level as KAAP257 and will be phased out after the Fall 2018 semester. There will be no impact at the departmental level or with any other departments.

**Identify the main emphasis of the course along with major topics covered:**

Classroom and clinical experience in athletic training. Development of competencies and proficiencies in content areas comprising the role of an athletic trainer, as specified in the NATA's Athletic Training Education Competencies.

**Instructor reference:**

TBD

**KAAP691 – Athletic Training Evidence-Based Practicum II – 1 credit hour**

Supervised graduate student clinical experience in athletic training. Development of competencies and proficiencies in content areas comprising the role of an athletic trainer, as specified in the NATA's Athletic Training Education Competencies.

**Restrictions**

Open to entry-level master’s degree Athletic Training students only. Pre-requisite KAAP690.

**Justify the need for this course:**

This course currently serves as a core curricular class in the CAATE-accredited undergraduate Athletic Training Education Program at UD. The 5th Edition (2011) Athletic Training Education Competencies along with the 2012 CAATE Standards for the Accreditation of Professional Athletic Training Programs require that this course/content be taught as part of the curriculum. As the curriculum transitions to an entry-level master’s degree program this core class will remain intact in both content and format, however the rigor will be enhanced to appropriately reflect graduate-level student interactions.

**Identify and justify any effect on other courses in your department or in another department:**

This course is currently taught at the undergraduate level as KAAP357 and will be phased out after the Spring 2019 semester. There will be no impact at the departmental level or with any other departments.

**Identify the main emphasis of the course along with major topics covered:**

Classroom and clinical experience in athletic training. Development of competencies and proficiencies in content areas comprising the role of an athletic trainer, as specified in the NATA's Athletic Training Education Competencies.

**Instructor reference:**

TBD

**KAAP692 – Athletic Training Evidence-Based Practicum III – 1 credit hour**

Supervised graduate student clinical experience in athletic training. Development of competencies and proficiencies in content areas comprising the role of an athletic trainer, as specified in the NATA's Athletic Training Educational Competencies.

**Restrictions**

Open to entry-level master’s degree Athletic Training students only. Pre-requisite KAAP691.

**Justify the need for this course:**

This course currently serves as a core curricular class in the CAATE-accredited undergraduate Athletic Training Education Program at UD. The 5th Edition (2011) Athletic Training Education Competencies along with the 2012 CAATE Standards for the Accreditation of Professional Athletic Training Programs require that this course/content be taught as part of the curriculum. As the curriculum transitions to an entry-level master’s degree program this core class will remain intact in both content and format, however the rigor will be enhanced to appropriately reflect graduate-level student interactions.

**Identify and justify any effect on other courses in your department or in another department:**

This course is currently taught at the undergraduate level as KAAP358 and will be phased out after the Fall 2019 semester. There will be no impact at the departmental level or with any other departments.

**Identify the main emphasis of the course along with major topics covered:**

Classroom and clinical experience in athletic training. Development of competencies and proficiencies in content areas comprising the role of an athletic trainer, as specified in the NATA's Athletic Training Education Competencies.

**Instructor reference:**

TBD

**KAAP693 – Athletic Training Evidence-Based Practicum IV – 1 credit hour**

Supervised graduate student clinical experience in athletic training. Development of competencies and proficiencies in content areas comprising the role of an athletic trainer, as specified in the NATA's Athletic Training Educational Competencies.

**Restrictions**

Open to entry-level master’s degree Athletic Training students only. Pre-requisite KAAP692.

**Justify the need for this course:**

This course currently serves as a core curricular class in the CAATE-accredited undergraduate Athletic Training Education Program at UD. The 5th Edition (2011) Athletic Training Education Competencies along with the 2012 CAATE Standards for the Accreditation of Professional Athletic Training Programs require that this course/content be taught as part of the curriculum. As the curriculum transitions to an entry-level master’s degree program this core class will remain intact in both content and format, however the rigor will be enhanced to appropriately reflect graduate-level student interactions.

**Identify and justify any effect on other courses in your department or in another department:**

This course is currently taught at the undergraduate level as KAAP457 and will be phased out after the Spring 2020 semester. There will be no impact at the departmental level or with any other departments.

**Identify the main emphasis of the course along with major topics covered:**

Classroom and clinical experience in athletic training. Development of competencies and proficiencies in content areas comprising the role of an athletic trainer, as specified in the NATA's Athletic Training Education Competencies.

**Instructor reference:**

TBD

**KAAP694 – Athletic Training Evidence-Based Practicum V – 3 credit hour**

Supervised full immersion (semester-long) graduate student clinical experience in athletic training. Development of competencies and proficiencies in content areas comprising the role of an athletic trainer, as specified in the NATA's Athletic Training Educational Competencies. BOC exam preparation in advanced of sitting for the BOC certification examination for athletic trainers.

**Restrictions**

Open to entry-level master’s degree Athletic Training students only. Pre-requisite KAAP693.

**Justify the need for this course:**

This course currently serves as a core curricular class in the CAATE-accredited undergraduate Athletic Training Education Program at UD. The 5th Edition (2011) Athletic Training Education Competencies along with the 2012 CAATE Standards for the Accreditation of Professional Athletic Training Programs require that this course/content be taught as part of the curriculum. As the curriculum transitions to an entry-level master’s degree program this core class will remain intact in both content and format, however the rigor will be enhanced to appropriately reflect graduate-level student interactions.

**Identify and justify any effect on other courses in your department or in another department:**

This content of this proposed course is currently taught at the undergraduate level as both KAAP458 and KAAP459 and will be phased out after the Fall 2020 and Spring 2021 semesters respectively. There will be no impact at the departmental level or with any other departments.

**Identify the main emphasis of the course along with major topics covered:**

The graduate Athletic Training student will culminate their UD program of study with a supervised full immersion (semester-long) clinical experience in athletic training. Utilizing an on-line educational delivery format, students will also receive instruction in BOC exam preparation.

**Instructor reference:**

Dr. Thomas W. Kaminski

**Existing Graduate Level Courses to be Included:**

**KAAP605 - Pathoetiology of Musculoskeletal Injuries – 3 credit hours**

Physiological, mechanical, and neuromuscular mechanisms of common musculoskeletal injuries with implications for both clinical and research environments.

**KAAP606 – Evidence-Based Sports Medicine – 3 credit hours**

Theory and practice of evidence-based sports medicine for both clinical and research environments, with emphasis on understanding results of health care interventions and practices for patients and research subjects.

**KAAP620 – Advanced Human Anatomy – 3 credit hours**

Laboratory requiring detailed gross dissection of the extremities and their girdles. Specific emphasis is placed upon neuromuscular, skeletal, cardiovascular and mechanical factors dictating functional capabilities of the human body. Understanding the relationship between structure and function must be demonstrated frequently.

**Cross-Listing:**

Will be cross-listed with KAAP420 so that in the rare instance should a student drop from the MS-AT degree program after only the 1st year, this course could be used to satisfy the undergraduate BS degree requirements within the Sports Health major.

**UAPP657 – Health Policy – 3 credit hours**

Provides students with a basic understanding of the U.S. health system and gives them practical experience in analyzing how healthcare reform and health policy more generally affect various sectors of the economy.