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| For Academic Affairs and Research Use Only |
| Proposal Number |  |
| CIP Code:  |  |
| Degree Code: |  |

**Program Modification Form**

**[ ] Undergraduate Curriculum Council**

**[X] Graduate Council**

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| --- |
| **Modification Type: [ ]Admissions, [X]Curricular Sequence, or [ ]Other**  |

Signed paper copies of proposals submitted for consideration are no longer required. Please type approver name and enter date of approval.

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| Robert Bradley | 9/4/2020 |

**Department Curriculum Committee Chair** |

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**COPE Chair (if applicable)** |
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| Robert Bradley | 9/4/2020 |

**Department Chair**  |

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**Head of Unit (if applicable)**   |
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| Shanon Brantley | 12/1/2020 |

**College Curriculum Committee Chair** |

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**Undergraduate Curriculum Council Chair** |
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| Susan Hanrahan | 12/1/2020 |

**College Dean** |

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**Graduate Curriculum Committee Chair** |
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**General Education Committee Chair (if applicable)**   |

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| --- | --- |
| Alan Utter | 2/26/2021 |

**Vice Chancellor for Academic Affairs** |

1. **Contact Person** (Name, Email Address, Phone Number)

Robert Bradley, rbradley@astate.edu, x3766

1. **Proposed Change** (for undergraduate curricular changes please provide an 8-semester plan (appendix A), if applicable)

Resequencing of some of the courses within the master of athletic training program plus the elimination of four courses and the addition of two courses

1. **Effective Date**

6/1/2021

1. **Justification –** *Please provide details as to why this change is necessary.*

The program has determined that the program would benefit by shifting from a fall start to a summer start. In addition, the program feels that there are several courses that can be consolidated and/or moved within the course sequencing for improved student outcomes.

**Bulletin Changes**

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| **Instructions**  |
| **Please visit** [**http://www.astate.edu/a/registrar/students/bulletins/index.dot**](http://www.astate.edu/a/registrar/students/bulletins/index.dot) **and select the most recent version of the bulletin. Copy and paste all bulletin pages this proposal affects below. Please include a before (with changed areas highlighted) and after of all affected sections.** **\*Please note: Courses are often listed in multiple sections of the bulletin. To ensure that all affected sections have been located, please search the bulletin (ctrl+F) for the appropriate courses before submission of this form.**  |

**Pages 367-369 BEFORE**

Program of Study for the Master of Athletic Training Degree

The Master of Athletic Training (MAT) program at Arkansas State University completed accreditation review from the Commission on Accreditation of Athletic Training Education (CAATE) in Spring 2020.

This program is designed to help students with a bachelor’s degree and the proper prerequisite coursework to start the professional coursework required of the profession and the Board of Certification exam (BOC). Once accepted to the program, students attend full time for 2 years to complete the MAT degree. Graduate level classroom and clinical study will provide an educational framework that prepares students to be successful as athletic trainers. It will provide the foundation that allows athletic trainers to adapt to the changing face of healthcare and to be positioned as a healthcare provider who significantly improves the health and well-being of their patients and have meaningful, purposeful career paths.

ADMISSION REQUIREMENTS

All applicants must have a bachelor’s degree. No particular field of study is required; however students are encouraged to select undergraduate majors consistent with their individual abilities and interests. Required courses in some majors such as biology and exercise science are more consistent with the MAT pre-requisite requirements.

APPLICATIONS DEADLINES

The deadline for submitting applications to A-State Admissions is April 1st.

PREREQUISITES

Satisfactory completion with a letter grade of B or higher are required for admission to the MAT program.• Anatomy & Physiology I & II (4 credits each- must include labs)• Chemistry• Physics I (4 credits- must include lab)• Biology• Psychology• Statistics• Kinesiology and/or Biomechanics Students are encouraged to complete additional preparation courses in the hard sciences beyond the MAT prerequisites to receive additional weighting credit in the application scoring process. Students are also encouraged to complete related specialty certifications such as Emergency Medical Technician, Teaching Certification, Strength and Conditioning Specialist, Corrective Exercise Specialist or Casting Certification prior to the start of the MAT program

APPLICATION REQUIREMENTS

Students must submit an application to Graduate Admissions within the Office of Admissions, Records, and Registration. Transcripts must be sent to Graduate Admissions.

Graduate Admissions: http://www.astate.edu/info/admissions/graduate/how-to-apply/Once a student has submitted an application through Graduate Admissions, a review of materials will be completed by athletic training faculty.

COURSE REQUIREMENTS

A minimum of 65 graduate course hours are required for the Master of Athletic Training Program.

The bulletin can be accessed at <https://www.astate.edu/a/registrar/students/bulletins>

LICENSURE/CERTIFICATION REQUIREMENTS FOR STUDENT ENTRY INTO THE FIELD

The State of Arkansas requires individuals to possess the national certification by the Board of Certification (BOC) prior to issuing a permanent license to practice athletic training. Students graduating from the MAT program are eligible to take the BOC exam.

ACCREDITATION The MAT program is accredited by the Commission of Accreditation of Athletic Training Education (CAATE). The program received its initial accreditation in 2020

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| Program Requirements: | Sem. Hrs. |
| AT 5103, Emergency Management of Injury and Illness |  |
| AT 5203, Athletic Training Techniques  |  3  |
| AT 5303, Gross Anatomy  | 3  |
| AT 5403, Principles of Evidence-Based Practice  | 3  |
| AT 5503, Clinical Education in Athletic Training I  | 3  |
| AT 5513, Clinical Education in Athletic Training II  | 3  |
| AT 5603, Orthopedic Assessment I: Lower Extremity  | 3  |
| AT 5613, Orthopedic Assessment II: Upper Extremity  | 3  |
| AT 5703, Therapeutic Interventions I: Therapeutic Modalities  | 3  |
| AT 5713, Therapeutic Interventions II: Therapeutic Exercise  | 3  |
| AT 5723, Therapeutic Interventions III: Therapeutic Rehabilitation and Manual Therapies  | 3  |
| AT 6103, Medical Assessment  | 3  |
| AT 6403, Athletic Training and Healthcare Administration  | 3  |
| AT 6505, Clinical Education in Athletic Training III  | 5  |
| AT 6515, Clinical Education in Athletic Training IV  | 5  |
| AT 6603, Nutrition for Sport  | 3  |
| AT 6703, Pharmacology for the Athletic Trainer  | 3  |
| AT 6802, Seminar in Athletic Training  | 2  |
| AT 6803, Psychology of Sport and Injury  | 3  |
| AT 6812, Athletic Training Capstone Project  | 2  |
| AT 6903, Clinical Decision Making in Athletic Training  | 3  |
| Sub-total  | 65  |
| Total | 65 |

AT 5103. Emergency Management of Injury and Illness Students will learn to recognize the signs and symptoms of acute injury and illness, assess patients using evidence-based methods, apply appropriate treatments, make appropriate referral decisions, and implement effective prevention strategies to reduce the risk of injury and illness. Restricted to Master of Athletic Training.

AT 5203. Athletic Training Techniques Serves as an introduction to athletic training practice. Emphasis on the prevention, care, and management of acute injuries and illnesses, as well as risk management, and protective taping and equipment. Restricted to Master of Athletic Training.

AT 5303. Gross Anatomy Regional approach to the musculoskeletal, peripheral nervous, and circulatory systems of the human body. Laboratories reinforce the lectures by a study of osteology, prosected cadavers and live anatomy palpations. Restricted to Master of Athletic Training.

AT 5403. Principles of Evidence Based Practice Develop skills for evidence-based practitioners in health care. Students will develop the skills necessary to critically review and use evidence in the field of athletic training. Restricted to Master of Athletic Training.

AT 5503. Clinical Education in Athletic Training I Builds on skills previously acquired and introduces new skills related to current coursework. Students will be assigned to a clinical education rotation under the direct supervision of a clinical preceptor. This is the first in the series of four clinical courses. Restricted to Master of Athletic Training.

AT 5513. Clinical Education in Athletic Training II Expands on skills previously acquired and introduces new skills related to current coursework. Students will be assigned to a clinical education rotation under the direct supervision of a clinical preceptor. Second in the series of four clinical courses. Restricted to Master of Athletic Training.

AT 5606 Orthopedic Assessment Provides a study of anatomy and physiology, assessment, evaluation techniques, treatment, and management of conditions affecting the lower extremities, upper extremity, and spine.

AT 5603. Orthopedic Assessment I: Lower Extremity Provides a study of anatomy and physiology, assessment, evaluation techniques, treatment, and management of conditions affecting the lower extremities and lumbar spine. Restricted to Master of Athletic Training.

AT 5613. Orthopedic Assessment II: Upper Extremity Provides a study of anatomy and physiology, assessment, evaluation techniques, treatment, and management of conditions affecting the upper extremities, head, and thoracic and cervical spine. Restricted to Master of Athletic Training.

AT 5703. Therapeutic Interventions I: Therapeutic Modalities Physiology, indications, contraindications, and the application of therapeutic modalities for athletic injuries. Restricted to Master of Athletic Training.

AT 5713. Therapeutic Interventions II: Therapeutic Exercise Theories and application methods of comprehensive therapeutic exercise programs for injuries commonly sustained by the physically active. Restricted to Master of Athletic Training.

AT 5723. Therapeutic Interventions III: Therapeutic Rehabilitation and Manual Therapies

Theories and application methods of comprehensive therapeutic rehabilitation programs for injuries commonly sustained by the physically active and manual therapy techniques for athletic injuries. Restricted to Master of Athletic Training.

AT 5804. Pharmacology and Nutritional Considerations in Athletic Training Exploration of the pharmaceutical and nutritional factors related to sport performance, injury prevention, therapeutic interventions and patient education.

AT 6103. Medical Assessment Examines the recognition, assessment, and management of general medical conditions and illnesses. Restricted to Master of Athletic Training.

AT 6403. Athletic Training and Healthcare Administration Explores leadership, organization, administration, and legal issues in athletic training. Topics include leadership; insurance; ethics; professional development; the planning, organization, operations, and assessment of athletic training programming and facilities. Fiscal and risk management will also be examined. Restricted to Master of Athletic Training.

AT 6506. Clinical Education in Athletic Training III Expands on skills previously acquired and introduces new skills related to current coursework. Students will be assigned to a clinical education rotation under the direct supervision of a clinical preceptor. Third in the series of four clinical courses. Restricted to Master of Athletic Training. Prerequisites, AT 5513. Fall.

AT 6514. Clinical Education in Athletic Training IV Expands on skills previously acquired and introduces new skills related to current coursework. Students will be assigned to a clinical education rotation under the direct supervision of a clinical preceptor. Restricted to Master of Athletic Training. Prerequisite, AT 6506. Spring.

AT 6603. Nutrition for Sport Nutritional parameters of athletic performance including intervention planning, energy production, the energy nutrients, vitamins and minerals, principles of balanced diets, timing and composition of intakes, hydration, weight management strategies, and nutritional needs for special situations. Restricted to Master of Athletic Training.

AT 6703. Pharmacology for the Athletic Trainer Explores the pharmaceutical and chemical processes of therapeutic interventions and therapies. This course examines the constraints placed on patients in the performance environment as well management, protocols, and legal issues. Restricted to Master of Athletic Training.

AT 6802. Seminar in Athletic Training In this course, students will examine current event and research topics relating to athletic training in depth as they prepare for a transition to professional practice, BOC examination, and their research project. Restricted to Master of Athletic Training.

AT 6803. Psychology of Sport and Injury Through the usage of both real and hypothetical case studies, the course will examine the field of sport/performance psychology and its role in the broader field of sports medicine. Restricted to Master of Athletic Training.

AT 6812. Athletic Training Capstone In this capstone course in the final semester, This course involves supervised development of a one-semester scholarly project that synthesizes the student’s educational and clinical experiences obtained while matriculating through the MAT program. Restricted to Master of Athletic Training.

AT 6903. Clinical Decision Making in Athletic Training A capstone course designed for making models for clinical reasoning and decision making; factors influencing clinical decisions; management of complex patient problems. Restricted to Master of Athletic Training.

Communication Disorders (CD)

CD 5063. Multicultural Issues in Communication Disorders A study of multicultural issues applicable to providing speech-language-hearing services. Nonbiased assessment and culturally relevant intervention procedures and strategies will be offered. Dual listed as CD 4063.

CD 5254. Neurological Bases and Disorders of Human Communication A survey of the normal structure and function of the nervous system in human communication and resulting disorders that occur due to neurological dysfunction.

CD 5303. Language Intervention for Individuals with Mild Disabilities Assessment procedures for evaluating language disorders and language intervention procedures for individuals with mild disabilities.

CD 5403. Aural Rehabilitation Methods of instruction in auditory training, speech reading, and hearing aid orientation.

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Curriculum

**Athletic Training**

**Master of Athletic Training**

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| **University Requirements** |  |
| See Graduate Degree Policies for additional information (p. 38) |  |
| **Program Requirements:** | Sem. Hrs. |
| AT 5103, Emergency Management of Injury and Illness | 3 |
| AT 5203, Athletic Training Techniques | 3 |
| AT 5303, Gross Anatomy | 3 |
| AT 5403, Principles of Evidence Based Practice | 3 |
| AT 5503, Clinical Education in AT I | 3 |
| AT 5513, Clinical Education in AT II | 3 |
| AT 5606, Orthopedic Assessment | 6 |
| AT 5703, Therapeutic Interventions I: Therapeutic Modalities | 3 |
| AT 5713, Therapeutic Interventions II: Therapeutic Exercise | 3 |
| AT 5723, Ther. Interventions III: Ther. Rehab & Manual Therapies | 3 |
| AT 5804, Pharmacological and nutritional considerations in Athletic Training | 4 |
| AT 6103, Medical Assessment | 3 |
| AT 6403, Athletic Training & Healthcare Administration | 3 |
| AT 6506, Clinical Education in AT III | 6 |
| AT 6514, Clinical Education in AT IV | 4 |
| AT 6802, Seminar in Athletic Training | 2 |
| AT 6803, Psychology of Sport and Injury | 3 |
| AT 6812, Athletic Training Capstone Project | 2 |
| AT 6903, Clinical Decision Making in AT | 3 |
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| Total Required Hours: | 63 |

Athletic Training (AT)

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