

Athletic Training (ATTR)

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Health, Human Performance and Recreation Website (<http://hhpr.uark.edu/>)

Athletic Training Program Website (<https://atep.uark.edu/>)

Degrees Conferred:

M.AT. in Athletic Training (ATTRMA)

Program Description: The Master of Athletic Training is an accredited program of the University of Arkansas that focuses on creating patient-centered and evidence-informed health care providers who serve as advocates for their patients both on and off the field to improve health-related quality of life.

The program is a year-round, 24-month program, and the program's rigorous coursework (59 credit hours) prepares students to be leaders in the field, and clinical education experiences in varied settings provide real-world training with excellent preceptor mentors. This is a full-time graduate program that begins in the first summer term each year and requires considerable clinical education experience as part of the requirements for graduation. This is a competitive master's program that requires admission to the University of Arkansas Graduate School and the M.AT. Program.

Employment opportunities for U of A graduates include serving as health-care professionals in professional sports, college and secondary schools, sports medicine clinics and hospitals, performing arts, military branches, and industrial workers.

M.At. in Athletic Training

Accelerated Master of Athletic Training (accel.M.AT.)

Eligibility to apply: Exercise Science students interested in the accel.M.AT. program should identify with a pre-Athletic Training designation in their degree plan, must alert the M.AT. Program director by the second year of the Exercise Science B.S. degree, express an intent to apply no later than fall of their third year, and apply by Jan. 8 of their third year (see course progression below). In order to apply, interested students must have at least a 3.2 GPA at time of application and either have successfully completed or be enrolled in the following pre-requisite courses that are part of the EXSCBS degree plan¹:

- BIOL 10101/BIOL 10101
- BIOL 24103/BIOL 24101
- BIOL 24003/BIOL 24001
- CHEM 14103/CHEM 14101 OR CHEM 12073/CHEM 12071
- EXSC 31503
- NUTR 12103

- PHYS 20103/PHYS 20101
- PSYC 20003

¹ If enrolled in any of these courses at time of application, final admission in the accel.M.AT. program will be contingent on applicants successfully completing the courses by earning a "C" or better in each course.

Applying to the accel.M.AT. Applicants must complete an application, which requires the following information:

1. **Academic History:** institutions attended, and transcripts uploaded (unofficial accepted).
A letter grade of B or higher is preferred for each pre-requisite course.
2. **Letters of recommendation:** at least 2 required, up to 4.
3. **Observation hours:** 150 hours preferred; a minimum of 75 hours required under the supervision of an athletic trainer by time of matriculation. It may be possible that all observation hours are not completed at the time of application. However, all observation hours must be completed prior to beginning Athletic Training (ATTR) graduate coursework.
4. **Personal statement and program questions:** for your personal statement, describe your professional goals including why you have chosen Athletic Training as a career. Two additional program essays (described in the program application packet) must be completed.
5. **Resume**

This information, along with the information obtained from an interview with the admissions committee, will be factors considered for admission.

Program progression for accel.M.AT. students. Accel.M.AT students will take ATTR graduate classes starting in the Summer of the 3rd year of enrollment (i.e., after they have completed at least 93 credit hours towards the Exercise Science B.S. degree (see course sequence table below). Students who successfully complete the Exercise Science B.S. degree requirements after two semesters of enrollment in the accel.M.AT. Program (summer of third year and fall of fourth year) will earn a Bachelor of Science in Exercise Science degree in December of the fourth year. Students will apply for the University of Arkansas Graduate School during the fall of the fourth year (see below for details).

Accel.M.AT. students will take 24 hours of ATTR coursework that can be counted towards their Exercise Science B.S. and M.AT. degrees. These 24 hours will count as 15 hours of EXSC-related electives, 7 hours of EXSC core classes, and 5 hours of general electives. Accel. M.AT. will be allowed to take 3 additional ATTR hours (ATTR 51601 and ATTR 51702) as an undergraduate student, but they will not count toward the undergraduate degree. Specifically:

- ATTR 51101, ATTR 51202, ATTR 51401, ATTR 52203, ATTR 53703, ATTR 51503, and ATTR 55302 count toward the Exercise Science B.S. 15 hours of related electives.
- ATTR 53104 counts toward EXSC elective
- ATTR 51303 counts in place of EXSC 49003
- ATTR 53701 and ATTR 51501 count towards 2 general electives in the Exercise Science B.S. degree plan
- ATTR 51601 and ATTR 51702 do not count toward Exercise Science B.S. degree.

To progress and qualify for admission into the M.AT. program, accel.M.AT. students should meet with an advisor to ensure appropriate sequencing of courses specified in year 1 and year 2 (see Table 2). Once students begin ATTR graduate classes, students in the accel.M.AT. must abide by the curriculum plan of the cohort program. Those not following the plan are subject to dismissal from the accel.M.AT and/or will not be admitted into the M.AT. program:

Table 1. Accelerated M.AT. (Accel.M.AT) Course Sequence

First Year	Units		
	Fall	Spring	Summer
ENGL 10103 Composition I (ACTS Equivalency = ENGL 1013)	3		
BIOL 10103 Principles of Biology (ACTS Equivalency = BIOL 1014 Lecture) ²	3		
BIOL 10101 Principles of Biology Laboratory (ACTS Equivalency = BIOL 1014 Lab) ²	1		
PSYC 20003 General Psychology (ACTS Equivalency = PSYC 1103) ²	3		
MATH 12003 Plane Trigonometry (ACTS Equivalency = MATH 1203) or MATH 13004 Precalculus Mathematics (ACTS Equivalency = MATH 1305)	3-4		
UNIV 10051 University Perspectives	1		
CHEM 14103 University Chemistry I (ACTS Equivalency = CHEM 1414 Lecture) ²		3	
CHEM 14101 University Chemistry I Laboratory (ACTS Equivalency = CHEM 1414 Lab) ²		1	
ENGL 10203 Composition II (ACTS Equivalency = ENGL 1023)		3	
Social Science Core		3	
History/Government Core		3	
Fine Arts Core		3	
Year Total:	14-15	16	

Second Year	Units		
	Fall	Spring	Summer
BIOL 24003 Human Anatomy (ACTS Equivalency = BIOL 2404 Lecture) ²	3		
BIOL 24001 Human Anatomy Laboratory (ACTS Equivalency = BIOL 2404 Lab) ²	1		
BIOL 24103 Human Physiology (ACTS Equivalency = BIOL 2414 Lecture) ²	3		
BIOL 24101 Human Physiology Laboratory (ACTS Equivalency = BIOL 2414 Lab) ²	1		
EXSC 27303 Introduction to Exercise Science	3		
SPCH 10003 Public Speaking (ACTS Equivalency = SPCH 1003)	3		
Social Science Core	3		

CHEM 14203 University Chemistry II (ACTS Equivalency = CHEM 1424 Lecture)	3		
CHEM 14201 University Chemistry II Laboratory (ACTS Equivalency = CHEM 1424 Lab)	1		
MATH 21003 Principles of Statistics (ACTS Equivalency = MATH 2103)	3		
EXSC 31503 Exercise Physiology ²	3		
Humanities Core	3		
EXSC 26603 Terminology for the Health Professions	3		
General Elective			up to 2 hours
Year Total:	17	16-18	

Third Year	Units		
	Fall	Spring	Summer
CHEM 36053 Organic Chemistry I or CHEM 26103 Organic Physiological Chemistry (ACTS Equivalency = CHEM 1224 Lecture)	3		
CHEM 36051 Organic Chemistry I Laboratory or CHEM 26101 Organic Physiological Chemistry Laboratory (ACTS Equivalency = CHEM 1224 Lab)	1		
EXSC 43203 Exercise Prescription	3		
EXSC 35303 Laboratory Techniques	3		
PHYS 20103 College Physics I (ACTS Equivalency = PHYS 2014 Lecture) ²	3		
PHYS 20101 College Physics I Laboratory (ACTS Equivalency = PHYS 2014 Lab) ²	1		
General Elective	3		
EXSC 33503 Mechanics of Human Movement		3	
EXSC 47803 Sport and Exercise Psychology		3	
EXSC 48303 Exercise Applications for Special Populations		3	
PSYC 30203 Psychopathology		3	
NUTR 12103 Fundamentals of Nutrition ²		3	
General Elective		1-2	
ATTR 53104 ³			4
ATTR 51101 Evidence Based Practice in Athletic Training I ⁴			1
ATTR 51202 Intervention and Care Planning I ⁴			2
ATTR 51401 Professional Identity Formation ⁴			1
ATTR 52203 Emergency Procedures ⁴			3
ATTR 51303 Core Competencies and Clinical Care I ³			3
Year Total:	17	16-17	14

Fourth Year	Units		
	Fall	Spring	Summer
ATTR 53701 Lower Extremity Evaluation Lab ⁵	1		
ATTR 53703 Evaluation Techniques of Athletic Injuries - Lower Extremity ⁴	3		
ATTR 51503 Intervention and Care Planning II ⁴	3		
ATTR 51501 Intervention and Care Planning II Lab ⁵	1		
ATTR 51601 Evidence Based Practice in Athletic Training II ⁶	1		
ATTR 55302 Behavioral Health I ⁴	2		
ATTR 51702 Core Competencies and Clinical Care II ⁶	2		
ATTR 53601 Upper Extremity Evaluation Lab		1	
ATTR 53602 Evaluation Techniques of Athletic Injuries - Upper Extremity		2	
ATTR 53402 Intervention and Care Planning III		2	
ATTR 53401 Intervention and Care Planning III Lab		1	
ATTR 52803 Primary Care		3	
ATTR 52801 Primary Care Lab		1	
ATTR 51801 Evidence Based Practice in Athletic Training III		1	
ATTR 53302 Core Competencies and Clinical Care III		2	
ATTR 55001 Patient-Centered Care			1
ATTR 54202 Sport and Nutrition			2
ATTR 54301 Sport-Related Concussion and Behavior			1
ATTR 54402 Core Competencies and Clinical Care IV			2
Year Total:	13	13	6

Fifth Year	Units		
	Fall	Spring	Summer
ATTR 54703 Administration and Leadership in Athletic Training	3		
ATTR 55402 Behavioral Health II	2		
ATTR 52503 Professionalism in Athletic Training	3		
ATTR 56101 Performance Enhancement		1	
ATTR 56201 Sport Science		1	
ATTR 56301 Prevention and Wellness		1	
ATTR 52702 Athletic Training Seminar		2	
Year Total:	8	5	

Total Units in Sequence: 155-159

³ EXSC Core Equivalent Course

⁴ EXSCBS related elective course

⁵ general elective

⁶ only counts toward M.AT. degree (not EXSC BS degree)

Progressing from accel.M.AT. to M.AT. Accel.M.AT., students will apply to the University of Arkansas Graduate School during the Fall of the 4th year. After which, students who have been accepted into the Graduate School and who have met the following requirements will be fully admitted into the M.AT. Program:

1. Completed all EXSCBS requirements for graduation,
2. Earned an average GPA of at least 3.0 in the 27 hours of ATTR graduate classes,
3. Not earned more than two "C" grades or lower in ATTR classes,
4. Met all requirements of the graduate coursework including the Retention and Progression Policies identified in graduate course syllabi, and
5. Satisfactorily met all standards identified in the University of Arkansas M.AT. Program Professionalism and Professional Responsibility Criteria.

Prerequisites to the traditional Athletic Training Degree Program:

To be accepted into the M.AT. applicants must meet the general requirements for admission to the Graduate School, have earned an undergraduate degree with an overall GPA of 3.00, and complete pre-requisite courses.

Prerequisite Courses for Admission to the M.AT.: Students desiring admission to the athletic training program must complete pre-requisite courses in biology, human anatomy, human physiology, chemistry, physics, nutrition, exercise physiology, and general psychology prior to matriculation. If pre-requisite courses are obtained at a college or university other than the University of Arkansas, course descriptions for each course must be submitted with the application for approval. Syllabi/outlines may be requested to ensure that the requisite course materials are covered. Students are encouraged to reach out to the program director to assess if courses taken at outside institutions meet the program's requirements prior to completing an application.

The following courses offered at the University of Arkansas meet the pre-requisite requirements

NUTR 12103	Fundamentals of Nutrition	3
EXSC 31503	Exercise Physiology	3
BIOL 10103	Principles of Biology (ACTS Equivalency = BIOL 1014 Lecture)	3
BIOL 24103	Human Physiology (ACTS Equivalency = BIOL 2414 Lecture)	3
BIOL 24003	Human Anatomy (ACTS Equivalency = BIOL 2404 Lecture)	3
CHEM 14103	University Chemistry I (ACTS Equivalency = CHEM 1414 Lecture)	3
	or CHEM 12073 Chemistry for Majors I	
PHYS 20103	College Physics I (ACTS Equivalency = PHYS 2014 Lecture)	3
PSYC 20003	General Psychology (ACTS Equivalency = PSYC 1103)	3

² accel.M.AT. Program pre-requisite course

Students apply for admission to the Graduate Athletic Training Program by doing the following:

1. Complete the M.AT. Program Application via ATCAS (<https://atep.uark.edu/admission-criteria/application-process.php>) (see program website for ATCAS details). The ATCAS application requires the following:
 - a. **Academic History:** institutions attended and transcripts uploaded
 - b. **Letters of recommendation:** at least 2 required, up to 4
 - c. **Observation hours:** 150 hours preferred, a minimum of 75 hours required under the supervision of an athletic trainer by time of matriculation. It may be possible that all observation hours are not completed at the time of application.
 - d. **Personal statement:** for your personal statement, describe your professional goals including why you have chosen Athletic Training as a career.
 - e. **Resume**
2. Complete an interview with the admissions committee.

Students selected to be admitted to the Athletic Training program will be notified and final acceptance into the M.AT. Program will occur after students have applied to and successfully been admitted into the University of Arkansas Graduate School.

Students accepted into the University of Arkansas Graduate School and M.AT. Program are accepted on the condition that they satisfactorily complete the following:

1. All remaining pre-requisite courses not completed at the time of application with a C letter grade or higher;
2. Submit an official transcript with degree conferral information to the University of Arkansas Graduate School

All students (accel.M.AT and traditional) must do the following prior to enrolling in M.AT. Program courses. All expenses incurred by the completion of the following are the responsibility of the student:

1. Sign and submit a formal acceptance letter that outlines program and paperwork requirements and attests to reading the program policy and procedures manual;
2. Provide evidence of immunizations (mumps, measles, rubella, tetanus, and diphtheria) to the university Pat Walker Health Center;
3. Provide a Hepatitis B vaccination record or waiver form (the University of Arkansas Student Health Center offers the Hepatitis B vaccination for a fee);
4. Pass a drug screen at an approved testing site (see the Substance Abuse and Drug Screening Policy in the policy and procedures manual for more details);
5. Successfully complete a background check administered by an approved company. Results of the background check may influence the student's ability to complete required clinical education rotations within the program (see the Background Check Policy in the policy and procedures manual for more details); and
6. Complete the program's technical standards document (see below for details).

Technical Standards: The M.AT. Program in the Department of Health, Human Performance, and Recreation at the University of Arkansas is a rigorous and intense program that places specific requirements and demands on the students enrolled in the program. An objective of this program is to prepare graduates to enter a variety of employment settings and to render care to a wide spectrum of individuals engaged in

physical activity. The technical standards set forth by the M.AT. Program establishes the essential qualities considered necessary for students admitted to this program to achieve the knowledge, skills, and abilities of an entry-level athletic trainer as well as meet the expectations of the program's accrediting agency, the Commission on Accreditation of Athletic Training Education (CAATE).

The following abilities and expectations must be met by all students admitted to the athletic training education program, with or without reasonable accommodation. Per CAATE requirements, each program must create, share and verify the program's technical standards with students. To be enrolled or maintain enrollment in the M.AT. Program students must demonstrate:

1. The mental capacity to assimilate, analyze, integrate concepts and problem solve to formulate assessment and therapeutic judgments, and to be able to distinguish deviations from the norm.
2. Sufficient sensory function, neuromuscular control, and coordination to perform physical examination procedures using acceptable techniques in a safe, effective, and accurate manner. This includes sufficient observation function, visual perception, tactile skills, and motor skills.
3. Sufficient motor coordinator to safely, accurately, and efficiently use or apply equipment and materials required during the assessment and treatment of patients.
4. Adequate physical and mental health so that the student is free of any conditions that causes frequent or persistent absences; has sufficient energy to complete tasks promptly and not fall behind with the tasks to be performed; is able to cope with the demands of the program and solves problems appropriately.
5. The ability to relate effectively with patients, colleagues and stakeholders to establish culturally responsive, sensitive, and professional relationships.
6. The ability to communicate with patients, colleagues and stakeholders with sensitivity, accuracy, clarity, and efficiency.
7. The ability to display the requisite skills and judgment to provide safe, timely, effective, efficient, and patient-centered care.
8. The ability to maintain composure and continue to function well during periods of high stress.
9. The ability to accept criticism and respond by appropriate modification of behavior.
10. The ability to participate cooperatively in group enterprises and contributes constructively to the group objective.
11. Flexibility and the ability to adapt to changing situations and uncertainty in learning environments.
12. Perseverance, diligence, and consistency to complete the athletic training degree curriculum as outlined and sequenced.

If a student requires a reasonable accommodation to meet these standards in didactic courses, the request for accommodations should be made through the University of Arkansas Center for Educational Access (CEA) at cea.uark.edu (<https://cea.uark.edu/>) to determine what reasonable accommodations may be available if needed. Reasonable accommodations refer to ways in which the university can assist students with approved accommodations to accomplish these tasks (e.g., providing extra time to complete an examination).

Students who may need accommodations for clinical education experiences should initiate the request through CEA. The Program Director and Clinical Education Coordinator will follow policies set forth by CEA. When the student requests accommodations through the CEA, the

student acknowledges that the Program Director and Clinical Education Coordinator will be notified of the requested accommodations. The Program Director and Clinical Education Coordinator will collaborate with the preceptor to put in place all approved reasonable accommodations at each separate clinical education site. Reasonable accommodations for clinical education cannot negatively influence care provided to clients/patients.

Program Retention and Progression Policies:

All graduate students are subject to the Graduate School Policies (<https://catalog.uark.edu/graduatecatalog/objectivesandregulations/>). In addition to the graduate school policies, the M.AT. Program has adopted a specific set of academic guidelines for program retention and progression.

Students will be retained and progress through the program by meeting the following requirements:

1. Adhere to all M.AT. Program Policies as noted in the program's policy and procedure manual.
2. Maintain a cumulative graduate GPA of #3.0. A graduate GPA of #3.0 is required for graduation from the M.AT. Program.
 - a. No credit is earned for courses in which a grade of "F" or "D" is recorded (but these courses count towards GPA). Courses in which a grade of "F" or "D" are earned must be retaken, and a passing grade ("C" or better) must be earned prior to graduation. Per the Graduate School's policy, the maximum number of credit hours that can be retaken is 6 hours.
3. Successfully complete a written comprehensive examination, which is a Quality Improvement Project in ATTR 54703 Administration and Leadership in Athletic Training related to a systems-based problem identified at a clinical education site.
4. Meet course-level and program-level specified benchmarks (defined below)

The M.AT. Program uses a multi-step system to help students to meet program requirements, Graduate School/program policies, and accreditation standards. These include the use of two processes: course-specific remediation procedures and academic development plans.

1. **Course-Specific Remediation:** Students are expected to meet program's specified benchmarks (defined below) on written/practical examinations and course-related projects/products. Failure to do so will require a remediation process carried out by the course instructor.
2. **Academic Development Plan:** Academic or professionalism concerns can result in the use of an Academic Development Plan (see M.AT. Program policy and procedures manual for templates of paperwork). The Academic Development Plan will identify the concern(s), strategies to remedy the concern, benchmarks for success, and a timeline in which the student must use the strategies and meet identified benchmarks.
 - a. The Academic Development Plan will be created by the program's core faculty and the Assistant Department Head in consultation with the student and associated affiliate faculty and/or preceptors, when necessary. The Academic Development Plan is shared with the student in a meeting to receive the student's acknowledgement of the plan and to answer any questions.
 - b. Failure to meet the requirements of an Academic Development Plan may result in the student being placed on program probation.

- c. After being placed on program probation, a student who fails to make appropriate progress on an Academic Development Plan may be subject to program dismissal.

The following outlines the M.AT. Program specific benchmarks and the processes associated with the application of remediation procedures and/or an Academic Development Plan:

1. Students who earn a "C" in any course will be placed on an Academic Development Plan
 - a. Students may earn a maximum of two grades of "C" or lower in the degree program before dismissal from the program
2. Students must earn a 70% or higher on all written examinations and pass all practical examinations with an 80% or higher. Students must also earn a 70% or higher on all course-related projects/products.
 - a. Any concerns of an academic nature on course examinations or projects/products are handled by the course instructor through a remediation process identified within each course syllabus. Information regarding each student's required remediations within the course is shared with the M.AT. Program Director.

Once the Program Director has identified that the student has had to remediate two examinations within the M.AT. program required course sequence, the student will be placed on an Academic Development Plan. Failure to meet the requirements of an Academic Development Plan may result in the student being placed on program probation.

- i. Students should not remediate more than 3 different practical examinations and 3 written different examinations while in the academic program. Students who remediate more than 3 different practical and 3 different written examinations are subject to program dismissal.
 - ii. Progress on an Academic Development Plan and the frequency/severity of remediations will be used to identify a recommendation for continued academic probation and or/dismissal.
- b. Any concerns of an academic nature regarding course-related projects/products are handled by the course instructor. Information regarding each student's required failure to meet the identified benchmark on course-related projects/products is shared with the M.AT. Program Director. Students that do not earn a score # 70% on course projects/products will be required to re-submit the project/product until the requisite score is earned.

A student who fails to do so will earn an "F" in a course and may not register for the next courses in the program's course sequence until the project/product is completed, and the grade of "F" is changed (assuming a grade better than "F" is earned). Since the program is a cohort-based program, this could delay graduation.

A student who must re-submit projects/products repetitively, may be placed on an Academic Development Plan.

Progress on an Academic Development Plan and the frequency/severity of required opportunities for work re-submission will be used to identify a recommendation for academic probation and or/dismissal.

3. Students are expected to meet Professionalism and Professional Responsibility Criteria in seven major areas, which are noted in the University of Arkansas M.AT. Program Professionalism and Professional Responsibility Criteria document (see M.AT. Program policy and procedures manual).
 - a. These identified criteria dovetail with the existing Technical Standards that have been signed by all students matriculating in the program and outline the criteria in which a student must meet to be an active healthcare provider.

If a student does not meet an identified target in the Arkansas M.AT. Program Professionalism and Professional Responsibility Criteria, then an Academic Development Plan is developed. Progress on an Academic Development Plan and the frequency/severity of the concern(s) will be used to identify a recommendation for academic probation and/or dismissal.

Academic Probation Process

A student must complete all conditions of the probation prior to graduation. For example, if a student is on probation during their final semester, a student must earn a "B" or greater in all courses, meet all program requirements and benchmarks in courses and successfully meet the requirements of the Academic Development Plan. Likewise, their final cumulative GPA must be greater than or equal to a 3.00.

Board of Certification (BOC) for Athletic Training Exams:

1. If the student is on probation during their final semester (Spring 2nd year), they will not be cleared to take the Jan/Feb or March/April BOC for athletic training exam.
 - a. At the semester midterm, student progress will be assessed. If it is determined that the student is on track to meet the requirements of the Academic Development Plan, the student will be cleared to take the May/June BOC for athletic training exam.
 - b. If it is determined the student is at risk to not complete the requirements of the Academic Development Plan, the student will not be cleared for the May/June exam. In that case, the student will only be cleared to take the BOC for athletic training exam once the student has successfully completed the requirements of the Academic Development Plan and graduated from the program.

Additional Cause for Program Dismissal

Students are expected to adhere to the current National Athletic Trainers Association (NATA) Code of Ethics and the policies outlined in the program's policy and procedure manual throughout their program of study, including during all courses and clinical education experiences. Should a student violate the NATA Code of Ethics and/or policies outlined in the policy and procedure manual, the student may be dismissed or receive a warning accompanied by the development of an Academic and Professional Development Plan. Students will be dismissed from the program if they fail to comply or meet benchmarks identified within the plan.

Drug tests may be required of any student at random times throughout their time in the program. Confirmation of a positive drug screen, except nicotine, will result in the immediate dismissal of the student from the Master of Athletic Training Program with no possibility of reinstatement. More detailed information about the process can be found in the policy and procedure manual at

atep.uark.edu (<https://nam11.safelinks.protection.outlook.com/?url=https%3A%2F%2Fatep.uark.edu%2F&data=04%7C01%7Cpcallej%40uark.edu%7C3356a62492d443c63ab208d896f2cb2e%7C79c742c4e61c4fa5be89a3cb566a80d1%7C0%7C0%7C637425316828247254%7C7CTWFpbGZsb3d8eyJWljiMC4wLjAwMDAiLCJQIjoiV2luMzliLCJBTiI6I1haWw%7C1000&sdata=JpqBDGGTvhCzGMBPgTeHnZckWosvqk4Fscbl%2BC98ow%3D&reserved=0>).

The program, Department Head, and the Graduate School, has the authority and responsibility to dismiss a student from the program for unethical or unprofessional behavior or a positive drug screen. Students who have been dismissed by the program on the basis of unethical or unprofessional conduct may appeal the decision following the procedures outlined under the Unethical and Unprofessional Conduct policy contained in the Graduate Catalog of Studies (<https://catalog.uark.edu/graduatecatalog/objectivesandregulations/#grievanceproceduretext>).

Requirements for the M.AT. Degree:

Candidates for the M.AT. degree must complete 59 semester hours of graduate work. A graduate GPA of 3.0 or better is required for graduation. In addition, all degree candidates must successfully complete the required athletic training curricular content as mandated by the accrediting body.

Athletic Training: (59 hours)

Required Research Component (3 hours)

ATTR 51101	Evidence Based Practice in Athletic Training I	1
ATTR 51601	Evidence Based Practice in Athletic Training II	1
ATTR 51801	Evidence Based Practice in Athletic Training III	1

HHPR Required Courses (53 hours)

ATTR 51202	Intervention and Care Planning I	2
ATTR 51303	Core Competencies and Clinical Care I	3
ATTR 51401	Professional Identity Formation	1
ATTR 51503	Intervention and Care Planning II	3
ATTR 51501	Intervention and Care Planning II Lab	1
ATTR 51702	Core Competencies and Clinical Care II	2
ATTR 52203	Emergency Procedures	3
ATTR 52503	Professionalism in Athletic Training	3
ATTR 52702	Athletic Training Seminar	2
ATTR 52801	Primary Care Lab	1
ATTR 52803	Primary Care	3
ATTR 53104		4
ATTR 53302	Core Competencies and Clinical Care III	2
ATTR 53401	Intervention and Care Planning III Lab	1
ATTR 53402	Intervention and Care Planning III	2
ATTR 53601	Upper Extremity Evaluation Lab	1
ATTR 53602	Evaluation Techniques of Athletic Injuries - Upper Extremity	2
ATTR 53703	Evaluation Techniques of Athletic Injuries - Lower Extremity	3
ATTR 53701	Lower Extremity Evaluation Lab	1
ATTR 54202	Sport and Nutrition	2
ATTR 54301	Sport-Related Concussion and Behavior	1
ATTR 54402	Core Competencies and Clinical Care IV	2
ATTR 55402	Behavioral Health II	2

ATTR 55001	Patient-Centered Care	1
ATTR 55302	Behavioral Health I	2
ATTR 56101	Performance Enhancement	1
ATTR 56201	Sport Science	1
ATTR 56301	Prevention and Wellness	1
Required Project (3 hours)		
ATTR 54703	Administration and Leadership in Athletic Training	3
Total Hours		59

Courses

ATTR 51101. Evidence Based Practice in Athletic Training I. 1 Hour.

This course is an introduction to evidence-informed practice principles for clinician-scholars including developing clinical questions, understanding the hierarchy of research, applying critical appraisal to evidence, describing quality improvement principles, and applying statistics principles when reading research literature. Prerequisite: Admission to the graduate program in athletic training. (Typically offered: Summer)

ATTR 51202. Intervention and Care Planning I. 2 Hours.

This course will serve as foundational concepts and terminology for interventions and care planning in athletic training and will include content related to medical terminology, disablement framework, clinical reasoning habits, components of the history and physical examination, documentation, injury healing, & tissue mechanics. Prerequisite: Admission to the graduate program in athletic training. (Typically offered: Summer)

ATTR 51303. Core Competencies and Clinical Care I. 3 Hours.

This course will serve as an introduction to the athletic training program procedures, policies, and application of preventative and protective strategies in patient/client care. Prerequisite: Admission to the graduate program in athletic training. (Typically offered: Summer)

ATTR 51401. Professional Identity Formation. 1 Hour.

This course will provide knowledge and skills related to professionalism and interprofessional education/practice. Concepts covered will include professional identity formation and professionalism, ethical considerations, professional longevity and interprofessional practice. Prerequisite: Admission to the graduate program in athletic training. (Typically offered: Summer)

ATTR 51501. Intervention and Care Planning II Lab. 1 Hour.

This course will cover skills related to interventions and care planning in athletic training and will include rehabilitation and modalities applications, care planning and interventions for impairments with a focus on lower extremity conditions. Prerequisite: Admission to the graduate program in athletic training. (Typically offered: Fall)

ATTR 51503. Intervention and Care Planning II. 3 Hours.

This course will present topics related to interventions and care planning in athletic training and will include rehabilitation & modalities theory, care planning & interventions for impairments with a focus on lower extremity conditions. Prerequisite: ATTR 51202 with a grade of "C" or higher. (Typically offered: Fall)

ATTR 51601. Evidence Based Practice in Athletic Training II. 1 Hour.

This course continues evidence-informed practice principles for clinician-scholars including evidence-based practice and statistics concepts for diagnostics & interventions and quality improvement. Prerequisite: Admission to the graduate program in athletic training. (Typically offered: Fall)

ATTR 51702. Core Competencies and Clinical Care II. 2 Hours.

This course is designed to provide the student with clinical education experiences and applications of emergency care and critical incident management in patient/client care and continued emphasis on prevention topics. Prerequisite: Admission to the graduate program in athletic training. (Typically offered: Fall)

ATTR 51801. Evidence Based Practice in Athletic Training III. 1 Hour.

This course completes evidence-informed practice principles for clinician-scholars including evidence-based practice and statistics concepts for prevention research and epidemiology. Prerequisite: Admitted to the graduate program in athletic training. (Typically offered: Spring)

ATTR 52103. Athletic Training Clinical I - Application of Injury Prevention Devices and Techniques. 3 Hours.

This course will serve as an introduction to the athletic training program procedures, policies, and application of athletic preventive devices and how they support anatomical structures. Prerequisite: Admission to the graduate program in athletic training. (Typically offered: Summer)

ATTR 52203. Emergency Procedures. 3 Hours.

This course will serve as a theory, laboratory and clinical experiences designed to provide students with formal instruction and skills development regarding curricular content related to emergency care of injuries/illnesses with a focus on team-based and inter-professional strategies for responding to emergencies. Corequisite: Lab component. Prerequisite: Admitted to the graduate program in athletic training. (Typically offered: Summer)

ATTR 52302. Athletic Training Clinical III - Lower Extremity Evaluation. 2 Hours.

This course serves as a process to monitor student progression of athletic training competencies, acquire clinical hours under the direct supervision of a preceptor(s), and reinforce the evaluation skills of the lower extremity, lumbar and thoracic spine. Prerequisite: ATTR 52203. (Typically offered: Fall)

ATTR 52402. Athletic Training Clinical IV - Evaluation of Upper Extremity. 2 Hours.

This course serves as a process to monitor student's progression of athletic training competencies, acquire clinical hours under the direct supervision of a preceptor (s), and reinforce the evaluation skills of the gait, upper extremity, cervical abdominal/thorax, head and face. Prerequisite: ATTR 52302. (Typically offered: Spring)

ATTR 52503. Professionalism in Athletic Training. 3 Hours.

This course has dual purposes: to educate students on athletic training educational competencies related to professionalism and professional responsibility in the field of athletic training; and to provide an immersive clinical experience under the direct supervision of a preceptor as required by the accrediting body. Students will engage with information about professionalism in both the course material and the clinical experience. (Typically offered: Fall)

ATTR 52602. Athletic Training Clinical V - Rehabilitation Lab. 2 Hours.

This course will serve as a process for monitoring student's progression of athletic training competencies, acquire clinical hours under the direct supervision of a preceptor(s), practice clinical skills, and reinforce techniques and applications of therapeutic exercise and rehabilitation. (Typically offered: Fall)

ATTR 52702. Athletic Training Seminar. 2 Hours.

This course will serve as a process for monitoring student's progression of athletic training competencies, acquire clinical hours under the direct supervision of a preceptor(s), practice clinical skills, and prepare students for the BOC-AT certification exam and future employment. Prerequisite: Admitted to the graduate program in athletic training. (Typically offered: Spring)

ATTR 52801. Primary Care Lab. 1 Hour.

This course will cover skills related to the examination and management of medical illnesses/conditions in physically active individuals across the lifespan. Prerequisite: Admitted to the graduate program in athletic training. (Typically offered: Spring)

ATTR 52803. Primary Care. 3 Hours.

This course is a study of medical illnesses/conditions in physically active individuals across the lifespan with a focus on prevention, recognition, physical examination, management including medications, and referral of common conditions. Prerequisite: Admitted to the graduate program in athletic training. (Typically offered: Spring)

ATTR 53101. Clinical Anatomy for Athletic Trainers Lab. 1 Hour.

Instruction of human anatomy for the athletic training professional using labs and demonstrations. Focus will be placed on identifying the anatomy of structures related to athletic and orthopedic injuries. Corequisite: ATTR 53103. Prerequisite: Acceptance into the graduate program in athletic training. (Typically offered: Summer)

ATTR 53103. Clinical Anatomy for Athletic Trainers. 3 Hours.

Instruction of human anatomy for the athletic training professional using lecture, diagrams, textbook readings, labs, and demonstrations. Focus will be placed on anatomy of structures related to athletic and orthopedic injuries. This course will prepare students in the evaluation, treatment, and rehabilitation of injuries in a variety of athletic training and clinical settings. Corequisite: ATTR 53101. Prerequisite: Admitted to the graduate program in athletic training or instructor consent. (Typically offered: Summer)

ATTR 53302. Core Competencies and Clinical Care III. 2 Hours.

This course is designed to provide the student with clinical education experiences and applications of musculoskeletal injury evaluation and care plans in complex patient cases and continued emphasis on professional development and clinician longevity. Prerequisite: Admitted to the graduate program in athletic training. (Typically offered: Spring)

ATTR 53401. Intervention and Care Planning III Lab. 1 Hour.

This course will cover skills related to interventions and care planning in athletic training and will include rehabilitation & modalities applications, care planning & interventions for activity limitations with a focus on upper extremity conditions and post-operative cases. Prerequisite: Admitted to the graduate program in athletic training. (Typically offered: Spring)

ATTR 53402. Intervention and Care Planning III. 2 Hours.

This course will present topics related to interventions and care planning in athletic training and will include rehabilitation & modalities applications, care planning & interventions for activity limitations with a focus on upper extremity conditions, long-term post-operative cases, and complex cases. Prerequisite: Admitted to the graduate program in athletic training. (Typically offered: Spring)

ATTR 53601. Upper Extremity Evaluation Lab. 1 Hour.

Athletic Training Students practice, apply and synthesize knowledge and skills from the injury prevention and upper extremity injury evaluation domains with a physically active population. This course provides the student with the formal instruction and evaluation of the psychomotor skills necessary for upper extremity assessment. Prerequisite: Admitted to the graduate program in athletic training. (Typically offered: Spring)

ATTR 53602. Evaluation Techniques of Athletic Injuries - Upper Extremity. 2 Hours.

Use of scientific assessment methods to recognize and evaluate the nature and severity of athletic injuries to the upper extremities, trunk, and head. Prerequisite: Admitted to the graduate program in athletic training. (Typically offered: Spring)

ATTR 53701. Lower Extremity Evaluation Lab. 1 Hour.

Athletic Training Students practice, apply and synthesize knowledge and skills from the injury prevention and lower extremity injury evaluation domains with a physically active population. This course provides the student with the formal instruction and evaluation of the psychomotor skills necessary for lower extremity assessment. Prerequisite: Admitted to the graduate program in athletic training. (Typically offered: Fall)

ATTR 53703. Evaluation Techniques of Athletic Injuries - Lower Extremity. 3 Hours.

Use of scientific assessment methods to recognize and evaluate the nature and severity of athletic injuries to the hip and lower extremities. Prerequisite: ATTR 53104 with a grade of "C" or higher. (Typically offered: Fall)

ATTR 54003. Pathophysiology and Treatment I. 3 Hours.

This course will provide knowledge, skills, and values that the entry-level athletic trainer must possess to prevent, recognize, treat, advise on medications for and, when appropriate, refer general medical conditions and disabilities of physically active individuals. Prerequisite: Admission to the athletic training program. (Typically offered: Spring)

ATTR 54103. Pathophysiology and Treatment II. 3 Hours.

This course will provide knowledge, skills, and values that the entry-level athletic trainer must possess to prevent, recognize, treat, advise on medications for and, when appropriate, refer general medical conditions and disabilities of physically active individuals. Prerequisite: ATTR 54003. (Typically offered: Fall)

ATTR 54202. Sport and Nutrition. 2 Hours.

This course is designed to cover concepts and skills related to nutrition and hydration for healing, performance enhancement/recovery and weight gain/loss in patients/clients. Prerequisite: Admitted to the graduate program in athletic training. (Typically offered: Summer)

ATTR 54301. Sport-Related Concussion and Behavior. 1 Hour.

The Sport-Related Concussion and Behavior course will immerse you in specific topics pertaining study to the study of human brain-behavior relationships. The course will focus on sports-related concussion in youth, collegiate, and professional athletes, with an emphasis on how athletes sustain concussions, how concussions are assessed, treated, and managed, and how return-to-play decisions are made. Prerequisite: Admitted to the graduate program in athletic training. (Typically offered: Summer)

ATTR 54402. Core Competencies and Clinical Care IV. 2 Hours.

This course is designed to provide the student with clinical education experiences and applications of recognizing and managing emergent mental health concerns in patients/clients with continued emphasis on professional development and clinician longevity. Prerequisite: Admitted to the graduate program in athletic training. (Typically offered: Summer)

ATTR 54503. Therapeutic Modalities in Athletic Training. 3 Hours.

Contemporary therapeutic modalities used in managing athletic injuries. Modalities covered are classified as thermal agents, electrical agents, or mechanical agents. Emphasis is placed on their physiological effects, therapeutic indications (and contraindications), and clinical application. Prerequisite: Admission to graduate athletic training program. (Typically offered: Fall)

ATTR 54603. Therapeutic Exercise and Rehabilitation of Athletic Injuries. 3 Hours.

A systematic approach to exercise program development, techniques, indications and contraindications of exercise, and progression as related to athletic injury, prevention, and return to play guidelines. Prerequisite: Admission to graduate athletic training program. (Typically offered: Fall)

ATTR 54703. Administration and Leadership in Athletic Training. 3 Hours.

Administrative components of athletic training. Basic concepts of legal liability, leadership and management principles, financial management, day to day scheduling and supervision, maintenance, and general administration. Prerequisite: Admission to graduate athletic training program. (Typically offered: Fall)

ATTR 54903. Evidence-Based Practice in Athletic Training. 3 Hours.

In-depth analysis of current literature, research, case studies, and musculoskeletal evaluation and rehabilitation directed toward musculoskeletal injuries of the physically active. Prerequisite: Admission into the Athletic Training Education Program. (Typically offered: Summer)

ATTR 55001. Patient-Centered Care. 1 Hour.

This course will cover concepts related to patient advocacy, cultural competency, cultural humility, health literacy and social determinants of health in regard to patient/client care. Prerequisite: Admitted to the graduate program in athletic training. (Typically offered: Summer)

ATTR 55302. Behavioral Health I. 2 Hours.

This course provides the student with knowledge and skills related to behavioral health and patient-oriented aspects of clinical care. Topics include but are not limited to understanding mental health emergencies and critical incident plans, behavioral health screening, behavior change theory, and patient advocacy. Prerequisite: Admitted to the graduate program in athletic training. (Typically offered: Fall)

ATTR 55402. Behavioral Health II. 2 Hours.

This course provides the student with knowledge and skills related to behavioral health and patient-oriented aspects of clinical care. Topics include but are not limited to concepts of mental health and rehabilitation due to forced inactivity, antecedents to injury, cognitive appraisal, and psychological skills applications. Prerequisite: Admitted to the graduate program in athletic training. (Typically offered: Fall)

ATTR 56101. Performance Enhancement. 1 Hour.

This course is designed to provide an overview of performance enhancement principles in patients/clients who participate in sport and physical activity. Emphasis is placed on creating relationships with strength conditioning specialists in transitioning patients from care in the clinic to the field. Prerequisite: Admitted to the graduate program in athletic training or instructor consent. (Typically offered: Spring)

ATTR 56201. Sport Science. 1 Hour.

This course is designed to provide an overview of sports science principles and applications in physical activity for risk mitigation, return to play and health outcomes. Prerequisite: Admitted to the graduate program in athletic training or instructor consent. (Typically offered: Spring)

ATTR 56301. Prevention and Wellness. 1 Hour.

This course is designed to provide the student with content regarding risk mitigation strategies and prevention programming for physical activity; public health concepts related to care, and management strategies for long term conditions. Prerequisite: Admitted to the graduate program in athletic training. (Typically offered: Spring)