

# Master of Science in Athletic Training

## Athletic Training (MSAT)

PROFESSIONAL (ENTRY-LEVEL) DEGREE PROGRAM

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The Master of Science of Athletic Training degree program is a professional (entry-level) athletic training program that addresses the curricular content necessary for safe and proficient patient care. The curriculum addresses the six core competencies expected of all healthcare providers (evidence-based practice, quality improvement, use of healthcare informatics, patient-centered care, interprofessional education and collaborative practice, and professionalism). Classroom learning is enhanced through clinical education experiences which provide students with supervised hands-on learning opportunities necessary to develop the knowledge, skills, and abilities needed for autonomous clinical practice.

## Admission and Entrance Requirements

### Requirements for Admission

Students are admitted to the program after completion of a bachelor's degree and prerequisite coursework. Courses for the program begin in May, during the first summer session, and continue for two calendar years. Specific procedures for admission must be followed, including the verification of meeting the technical standards. Admission into the program is competitive.

An application to the Athletic Training Centralized Application Service (ATCAS) must be submitted. The ATCAS website will be open to applicants on July 1 each year at <https://atcas.liaisoncas.com/applicant-ux/#/login>. Applications are reviewed on an ongoing basis as they are received each year and continue until all positions are filled. Please follow the directions for the application found at the ATCAS site.

An applicant seeking admission to the MSAT degree program must have:

1. a bachelor's degree and official transcripts from each undergraduate and graduate program attended at a regionally-accredited institution or an equivalent foreign institution;
2. a minimum overall grade point average of 3.0 in undergraduate coursework.

Acceptance into the graduate school does not imply automatic acceptance into the athletic training program.

### Other Application Requirements & Prerequisite Courses

The applicant will also need to submit documentation (via ATCAS) demonstrating the following requirements:

- Verification of 15 clock hours of observation with an athletic trainer;
- Two recommendations from professional or academic references; and
- Completion of the following prerequisites at Old Dominion University or another regionally-accredited institution (or international equivalent), with a minimum grade point average of 3.0 (the first **five must be** laboratory science courses):
  - Biology
  - Chemistry
  - Physics
  - Anatomy OR Anatomy & Physiology I
  - Physiology OR Anatomy & Physiology II
  - Biomechanics OR Kinesiology
  - Psychology

- Nutrition
- Statistics

## Curriculum Requirements

### ATHLETIC TRAINING CORE COURSES

AT 602	Foundations of Sports Medicine for Health Care Providers	3
AT 603	Clinical Examination and Patient Care-Spine & Head	4
AT 604	Clinical Examination and Patient Care-Lower Extremity	4
AT 605	Clinical Examination and Patient Care-Upper Extremity	4
AT 607	Management of Medical Conditions for Healthcare Providers I	3
AT 612	Functional Movement for Healthcare Providers	3
AT 617	Management of Medical Conditions for Healthcare Providers II	3
AT 638	Documentation & Quality Improvement for Healthcare Providers	3
AT 640	Clinical Medicine for Healthcare Providers I	3
AT 641	Clinical Medicine for Healthcare Providers II	3
AT 652	Pharmacology	3
AT 661	Behavioral Health in Sports Medicine	3
AT 664	Ethics in Healthcare	3
AT 673	Healthcare Administration and Policy	3
AT 686	Performance Enhancement in Sports Medicine	3
AT 687	Contemporary Issues in Athletic Training	2
AT 689	Professional Competence Assessment in Athletic Training	3
AT 691	Gross Anatomy for the Rehabilitation Sciences (Credits range from 0 to 6 credits. AT students should register for 4 credits.)	6

### RESEARCH CORE COURSES

AT 615	Research I	2
AT 625	Research II	1
AT 635	Research III	1
AT 645	Research IV	1

### PRACTICUM CORE COURSES

AT 647	Interprofessional Clinical I	1
AT 648	Interprofessional Clinical II	1
AT 666	Athletic Training Practicum I	1
AT 667	Athletic Training Practicum II	1
AT 668	Athletic Training Practicum III	2
AT 669	Athletic Training Practicum IV	1
Total Credit Hours		69

## Additional Requirements

### Continuance and Exit Requirements

Students must meet all requirements for continuance as outlined in the graduate continuance policy for the University. Students completing the program of study must:

1. have an overall grade point average of 3.0;
2. have a GPA of 3.0 in the major;
3. demonstrate writing proficiency;
4. satisfy all course competencies;
5. pass comprehensive examinations;
6. complete a research project;

7. provide exit feedback to the program director; and
8. file the necessary paperwork for graduation.