

# ATHLETIC TRAINING (M.S.A.T.)

## Master of Science in Athletic Training. Major in Athletic Training.

The M.S.A.T. is an entry level program designed to prepare students to become a certified athletic trainer. After successful completion of this program, students will be eligible for the athletic training national Board of Certification Exam.

### M.S.A.T. Admission Requirements.

Students are eligible to apply for admission to the MSAT program via two distinct routes:

Students who have obtained a bachelor's degree (3.0 or >3.0) and the required prerequisite coursework (4 credit hours of human anatomy or equivalent & 4 credit hours of human physiology or equivalent) are eligible for consideration of admission to the MSAT.

OR

Students who are enrolled in an academic institution with whom the University of Idaho and the MSAT have a 3+2 transitional program articulation<sup>1</sup> agreement may apply to the MSAT during their junior year of study for entrance in early summer with tentative admittance<sup>2</sup>. Students must be approved for application to the 3+2 program from their specified undergraduate program director (and have met the criteria within the articulation agreement) before they apply to the MSAT.<sup>3</sup>

<sup>1</sup> Students in the pre-athletic training emphasis who are admitted into the MSAT program after their junior year may count up to 30 credits of graduate level coursework from the first year of the MSAT program towards the upper-division requirement (see J-1-b (<https://catalog.uidaho.edu/general-requirements-academic-procedures/j-general-requirements-baccalaureate-degrees/>)) of the BS degree in Exercise, Sport, and Health Sciences with an athletic training emphasis. Up to 8 of 30 credits of graduate level course work from the first year of the MSAT program may be counted towards the residency requirements (see J-2 (<https://catalog.uidaho.edu/general-requirements-academic-procedures/j-general-requirements-baccalaureate-degrees/>)) for the BS degree. For more information on the MSAT, see the Graduate Degree Programs section for this department.

<sup>2</sup> Students may be admitted to the MSAT "tentatively" without first having had completed a bachelor's degree. These students will apply the first two semesters of the MSAT curriculum to their undergraduate degree in order to satisfy their bachelor's degree requirements. Students will apply for graduation during the fall of their first year in the MSAT program and will have the "tentative admittance" removed upon fulfilling all requirements of their bachelor's degree program.

<sup>3</sup> The 3+2 program will meet all other admission standards set forth by the College of Graduate Studies and the Master of Science in Athletic Training program.

The M.S.A.T. in Athletic Training requires the following courses:

Code	Title	Hours
AT 5060	Clinical Anatomy I	3
AT 5070	Emergency Management and Care of Injuries and Illnesses	3
AT 5080	Evaluation and Diagnosis of Injuries and Illnesses I	4
AT 5090	Principles of Rehabilitation	3
AT 5100	Therapeutic Modalities	2
AT 5110	Ethics and Administration in Athletic Training	3
AT 5120	Research Methods & Statistics I	3
AT 5130	General Medicine for Athletic Trainers	3
AT 5140	Psychology of Injury and Referral	3
AT 5160	Diagnostic Imaging and Testing in Athletic Training	1
AT 5200	Clinical Education I	2
AT 5210	Clinical Experience I	4
AT 5220	Clinical Education II	2
AT 5230	Clinical Experience II	4
AT 5310	Clinical Anatomy II	3
AT 5320	Evaluation and Diagnosis of Injuries and Illnesses II	4
AT 5330	Integrated Rehabilitation Techniques	3
AT 5340	Therapeutic Modalities II	2
AT 5350	Seminar in Athletic Training	1
AT 5360	Research Methods & Statistics II	3
AT 5400	Pharmacology for Athletic Trainers	3
AT 5410	Seminar in Athletic Training II	2
AT 5420	Scientific Inquiry and Research Presentation	3
AT 5430	Neuroscience for Athletic Trainers	3
AT 5470	Critical Issues in Athletic Training Clinical Practice	3
AT 5500	Clinical Education III	2
AT 5510	Clinical Experience III	4
AT 5520	Clinical Education IV	2
AT 5530	Clinical Experience IV	4
AT 5870	Prevention and Health Promotion in Athletic Training	3
<b>Total Hours</b>		<b>85</b>

1. Students properly demonstrate the affective, cognitive and psychomotor competencies and clinical integrated proficiencies.
2. Students use effective communication skills in disseminating information accurately and professionally.
3. Students convert didactic knowledge into clinical skills and appropriate clinical decision-making abilities.
4. The student will be able to work with, and provide care for, a diverse patient population.
5. Students employ professional skills necessary for the athletic training work force.
6. The student will sit for, and pass, the Board of Certification exam to become an athletic trainer.
7. The student will model and facilitate a lifestyle of health and wellness.

8. The student will be able to incorporate literature evidence and practice-based evidence into their patient care.

9. The student will be able to collect and incorporate outcomes measures to evaluate and improve clinical practice.

10. The student will be able to treat patients from multiple clinical paradigms.