

## ATHLETIC TRAINING (MS)

The Master of Science in Athletic Training (M.S.A.T.) is a professional master's degree program leading to certification as an athletic trainer and clinical practice in a variety of settings including professional, collegiate, and youth athletics, as well as centers supporting the health and well-being of tactical athletes. It is a two year, six semester, post-bachelor program. The first year consists of coursework related to the prevention, evaluation, and treatment of sport-related injuries and conditions, as well as focused clinical education experiences. During the second year, student's complete coursework to advance their knowledge in evidence-based athletic training clinical practice while completing three full-time, immersive clinical education experiences. Successful applicants to the M.S.A.T. meet or exceed the Graduate School admission standards and have completed generally "B" average or better prerequisite coursework prior to matriculation. The required courses include: Biology, Chemistry, Physics, Human Physiology and Anatomy I and II, Psychology, Exercise Physiology/Exercise Science, Nutrition, and Statistics. Submission of Graduate Record Examination scores is required.

### Requirements

Completion of the Master of Science in Athletic Training degree requires the completion of 58 credits including each of the following courses:

Course	Title	Credits
KINS 5100	Musculoskeletal Examination and Acute Treatment I	3
KINS 5101	Musculoskeletal Examination and Acute Treatment II	4
KINS 5102	Therapeutic Interventions in Athletic Training I	4
KINS 5103	Therapeutic Interventions in Athletic Training II	3
KINS 5106	Emergency Procedures in Athletic Training	4
KINS 5107	Orthopedic Assessment and Treatment of the Head and Spine	4
KINS 5109	Medical Aspects and Pharmacology in Athletic Training	4
KINS 5110	Leadership, Administration, and Professional Development in Athletic Training	2
KINS 5111	Practical Applications of Injury Assessment and Care	3
KINS 5112	Behavioral Health Considerations for Athletic Trainers	3
KINS 5200	Foundations of Athletic Training	2
KINS 5201	Athletic Training Experience I	2
KINS 5202	Athletic Training Clinical Experience II	3
KINS 5204	Clinical Immersion II	3
KINS 5205	Athletic Training Clinical Immersion II	5
PT 5410	Human Anatomy Trunk and Upper Extremity	4
PT 5412	Human Anatomy Pelvis and Lower Extremity	4
<b>Total Credits</b>		<b>57</b>

## Exercise Science/Athletic Training 3+2 (BS/MS)

The accelerated 3+2 program leads to a Bachelor of Science degree (B.S.) in Exercise Science (<https://catalog.uconn.edu/undergraduate/agriculture-health-natural-resources/exercise-science-bs/>) and a Master of Science in Athletic Training (M.S.) (p. 1). The five-year (3+2) program facilitates students to complete degree requirements for the Exercise Science major in three years through the Exercise Science Sports Health concentration before completing their final two years in the Professional Phase and earning a Master of Science in Athletic Training degree.

*Students must also maintain a "B" average in the core prerequisite courses outlined in the M.S.A.T. admissions requirements.*

### Admission

Students will be admitted to the 3+2 accelerated program (Exercise Science undergraduate major) as first-year students with continuance into the M.S.A.T. program upon completion of the B.S. degree in Exercise Science. Transfer admissions to the accelerated program will be considered in accordance with the Exercise Science major (twice per year – October 1 and February 1 application deadlines). Transfer applicants should be in good academic standing at the time of application, with those who hold a 3.0 or higher given stronger consideration. Admission is highly competitive, with preference given to students with strong preparation in mathematics and science and demonstrated interest in athletic training as a professional career. Students will be pre-admitted to the M.S.A.T. program when accepted to the 3+2 accelerated track and assigned a specific advisor who will guide them through their undergraduate degree. Students will need to maintain all prerequisite requirements for the M.S.A.T. degree and complete the process of applying to the Graduate School in order to have the GRE requirements waived, and admittance to the M.S.A.T. program guaranteed.