



Duluth Campus

Athletic Training B.A.Sc.

D Applied Human Sciences

College of Education and Human Service Professions

• **Students will no longer be accepted into this program after Fall 2014. Program requirements below are for current students only.**

- Program Type: Baccalaureate
- Requirements for this program are current for Fall 2018
- Required credits to graduate with this degree: 128
- Required credits within the major: 104
- Degree: Bachelor of Applied Science

New Students are not being accepted into this program. Please visit with a member of the CEHSP student advising office for additional information.

Athletic training includes the evaluation, treatment, rehabilitation, and prevention of injuries occurring to the physically active. The B.A.Sc. athletic training program prepares undergraduate students academically and clinically for the athletic training profession. Students complete program and degree requirements while gaining clinical experience under the direction and supervision of a certified athletic trainer or other allied health professional at a UMD affiliated clinical site.

Students in the athletic training program are expected to abide by the NATA Code of Ethics.

A detailed athletic training education program policies and procedures manual, including learning goals and objectives and technical standards for the program is available on the ATEP website.

Transfer course equivalencies for required ESAT courses are determined by the program director. Transfer students should plan for a minimum of six semesters in the program, regardless of the number of credits completed at the transfer institution.

This is a competitive entry program. A maximum of 16 students are admitted to the program each year.

Program Delivery

This program is available:

- via classroom (the majority of instruction is face-to-face)

Admission Requirements

Students must complete 8 courses before admission to the program.

Freshman and transfer students are usually admitted to pre-major status before admission to this major

A GPA above 2.0 is preferred for the following:

- 2.50 already admitted to the degree-granting college
- 2.50 transferring from another University of Minnesota college
- 2.50 transferring from outside the University

Application to the Athletic Training Education Program takes place spring semester; a 2nd round may occur if space is available. Interested students must meet with the program director prior to declaring athletic training as a major.

- * A grade of B- or better in ESAT 2610 and C or better in all other program requirements.
- * Completed program application form.
- * Official transcripts of any college courses.
- * Proof of current CPR certification from the Professional Rescuer series and first aid certification.
- * Two letters of recommendation on academic and clinical qualities.
- * Copies of physical examination and vaccination verifications.
- * A signed copy of the program's technical standards.

* A career/interview paper including four different settings on how a practicing athletic trainer can apply their skills.

Once required materials are submitted, the candidate is eligible for a formal interview and will be notified of their admission status via email.

For information about University of Minnesota admission requirements, visit the [Office of Admissions website](#).

Required prerequisites

Introductory Course (1 cr)

This course will be waived for transfer students or students who change colleges from a college where it is not required.

Register course for one credit.

[UST 1000](#) - Learning in Community (1.0 - 2.0 cr)

Freshman Year (18 cr)

[BIOL 1011](#) - General Biology I [LE CAT, NAT SCI] (5.0 cr)

[ESAT 2610](#) *{Inactive}* (4.0 cr)

[HLTH 2030](#) - Human Anatomy and Physiology I with lab (4.0 cr)

Chemistry

[CHEM 1113](#) - Introduction to General, Organic, and Biological Chemistry I [LE CAT, NAT SCI] (5.0 cr)

or [CHEM 1153](#) - General Chemistry I [LE CAT, NAT SCI] (4.0 cr)

[CHEM 1154](#) - General Chemistry Lab I [LE CAT, NAT SCI] (1.0 cr)

General Requirements

The Board of Regents, on recommendation of the faculty, grants degrees from the University of Minnesota. Requirements for an undergraduate degree from University of Minnesota Duluth include the following:

1. Students must meet all course and credit requirements of the departments and colleges or schools in which they are enrolled including an advanced writing course. Students seeking two degrees must fulfill the requirements of both degrees. However, two degrees cannot be awarded for the same major.
2. Students must complete all requirements of the [Liberal Education Program](#).
3. Students must complete a minimum of 120 semester credits.
4. At least 30 of the last 60 degree credits earned immediately before graduation must be awarded by UMD.
5. Students must complete at least half of their courses at the 3xxx-level and higher at UMD. Study-abroad credits earned through courses taught by UM faculty and at institutions with which UMD has international exchange programs may be used to fulfill this requirement.
6. If a minor is required, students must take at least three upper division credits in their minor field from UMD.
7. The minimum cumulative UM GPA required for graduation will be 2.00 and will include only University of Minnesota coursework. A minimum UM GPA of 2.00 is required in each UMD undergraduate major and minor. No academic unit may impose higher grade point standards to graduate.
8. Diploma, transcripts, and certification will be withheld until all financial obligations to the University have been met.

Program Requirements

Requirements for the B.A.Sc. in athletic training:

* Students are required to review their degree status in the CEHSP Advising & Academic Services Office early in their senior year.

* Degree candidates must complete at least 20 of the last 30 degree credits immediately before graduation at UMD.

* Athletic training majors must complete both the didactic and clinical components to meet the minimum requirements to qualify for the Board of Certification (BOC) exam. Courses for these components of the program should be taken in the sequence outline below. The clinical education component is a six-semester experience that begins in the fall semester of the sophomore year. The rotations include area high schools, two area colleges or universities, and the UMD athletic training center. In addition to BOC certification, many states require either state licensure, registration, or certification to practice athletic training in the state of employment.

Sophomore Year (33 cr)

[ESAT 2620](#) *{Inactive}* (2.0 cr)

[ESAT 2697](#) *{Inactive}* (2.0 cr)

[ESAT 2698](#) *{Inactive}* (2.0 cr)



ESAT 3600 *{Inactive}*(4.0 cr)
ESAT 3610 *{Inactive}*(3.0 cr)
ESAT 3630 *{Inactive}*(4.0 cr)
ESAT 3640 *{Inactive}*(3.0 cr)
HLTH 2040 - Human Anatomy and Physiology II with Lab (4.0 cr)
PHYS 1001 - Introduction to Physics I [LE CAT, NAT SCI] (5.0 cr)
PSY 1003 - General Psychology [LE CAT, SOC SCI] (4.0 cr)

Junior Year (25 cr)

EXSC 3400 - Exercise Physiology (4.0 cr)
EXSC 3430 - Principles of Resistance Training: Scientific Foundations and Practical Applications (3.0 cr)
ESAT 3632 *{Inactive}*(4.0 cr)
ESAT 3642 *{Inactive}*(4.0 cr)
ESAT 3697 *{Inactive}*(2.0 cr)
ESAT 3698 *{Inactive}*(2.0 cr)
ESAT 4001 *{Inactive}*(2.0 cr)
HLTH 1470 - Human Nutrition [LE CAT, NAT SCI] (3.0 cr)

Senior Year (16 cr)

EXSC 4590 *{Inactive}*(3.0 cr)
EXSC 4600 *{Inactive}*(2.0 cr)
EXSC 4610 *{Inactive}*(1.0 cr)
EXSC 4646 *{Inactive}*(3.0 cr)
EXSC 4650 *{Inactive}*(3.0 cr)
EXSC 4697 *{Inactive}*(2.0 cr)
EXSC 4698 *{Inactive}*(2.0 cr)

Electives (8 cr)

Take 8 or more credit(s) from the following:

- EXSC 3200 - Motor Learning and Control (4.0 cr)
- EXSC 3210 - Exercise Adherence (3.0 cr)
- EXSC 3300 - Human Biomechanics (4.0 cr)
- EXSC 3410 - Exercise Metabolism and Nutrition (3.0 cr)
- EXSC 3420 - Exercise Testing and Prescription (3.0 cr)
- ESAT 3432 *{Inactive}*(3.0 cr)
- HLTH 1104 - Health Science Terminology (3.0 cr)
- HLTH 1650 *{Inactive}*(1.0 cr)
- HLTH 1700 - First Responder (3.0 cr)

Course From Other Program (3 cr)

WRIT 3140 - Advanced Writing: Human Services (3.0 cr)
or WRIT 3150 - Advanced Writing: Science (3.0 cr)