

Athletic Training Education Program Handbook for International Students



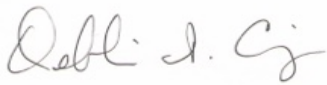
**NORTHERN
ARIZONA** UNIVERSITY 

College of Health and
Human Services

Welcome message from our Program Director, Dr. Craig

Welcome to the Master of Science in Athletic Training International Student handbook! We are fully committed to offering a diverse experience not only for our regular USA students – but for students across the globe. Northern Arizona University offers a top-notch International Student Office that is current and committed to assisting international student applicants through their application and enrollment processes.

Our MSAT program is housed in the College of Health and Human Services. We have student cohorts in both the Flagstaff and Phoenix areas. International students accepted into the 2-year program would be placed at the Flagstaff campus due to federal laws. We hope you find this handbook helpful in navigating the application, interview, and enrollment processes for the MSAT program at Northern Arizona University!



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INTRODUCTION

The Master of Science in Athletic Training (MSAT) Program at Northern Arizona University (NAU) is a professional (entry-level) athletic training education program accredited by Commission on Accreditation of Athletic Training Education (CAATE). Our MSAT program will provide you with the knowledge and skills to earn your master's degree and prepare you to be eligible to sit for the Board of Certification (BOC) Examination to become a certified athletic trainer. Certified athletic trainers are medical experts in preventing, recognizing, managing, and rehabilitating injuries from physical activity.

Receiving your MSAT from NAU will prepare you to pass the national BOC examination to become a Certified Athletic Trainer. The first time pass rate on the BOC examination for our previous MSAT students is well above 90%, exceeding the national average. You will succeed in the real world through clinical education experiences with athletes, athletic trainers, physicians, and therapists. Our program focuses on creating leaders in sports medicine allied healthcare at the state, district, and national levels through skills development and high ethical standards.

Our MSAT program is offered at two NAU campuses: at the Flagstaff Mountain campus and the Phoenix Biomedical campus. However, international students will be assigned to the Flagstaff Mountain campus due to federal laws. If you would like to learn more about NAU and Flagstaff, please visit the web-site (<https://nau.edu/About/Welcome/>). If you have any questions, please feel free to contact the Program Director - Dr. Debbie Craig at debbie.craig@nau.edu or the Clinical Education Coordinator - Dr. Glenn Edgerton at glenn.edgerton@nau.edu.

COST OF STUDY

The estimated costs of MSAT study are based on minimum expenditures and present fees for 9 months of study and health insurance costs.

2017 – 2018 In U.S. Dollars	Fall Term	Spring Term	Total
Base Tuition	\$10,793	\$10,794	\$21,587
Student fees	\$1,450	\$1,450	\$2,900
Health Insurance	\$822	\$1,306	\$2,128
TOTAL	\$13,065	\$13,550	\$26,615

Please note these amounts are only estimates. These estimated amounts are subject to change by the Arizona Board of Regents without notice. For current costs, please visit this website: <http://nau.edu/gradcol/current-tuition-and-fees/>

- Based on full-time mandatory 9-credits hour registration for fall and spring semesters.
- Please note that you need to add full-time mandatory **5 credit** hours registration for the first summer semester (June – Aug, 2018). (**Tuition: \$1,332.00**) The program has a July start date for newly admitted students. New students need to attend an ISSS orientation.
- NAU health insurance is mandatory for all international students.
- All prospective students should be aware of the potential additional costs associated with 12 months living expenses of housing, meals, and book costs.
- Questions should be directed to the Graduate College representative in charge of international student applications/enrollment, currently Karen.Cornelius@nau.edu

APPLICATION

For international students who are interested in applying to our Master of Science in Athletic Training (MSAT) program, we are very excited for your application! Please see some important notes below.

1. Please follow the same application guidelines as all other applications. Submit an application to the NAU Graduate College ([CLICK HERE](#)) AND to Athletic Training Centralized Application Service (ATCAS) ([CLICK HERE](#)).
2. Due to United State federal regulations, and NAU requirements, you must be enrolled in a minimum of 5 credits hours for the first summer courses. These courses are the first courses you will take in our program in July of your first year. The two mandatory courses within our major (AT500-Taping, Bracing, Padding; AT510-Ethics in Athletic Training) only total 3 credits. Therefore, to allow you to enter our program, you would also need to enroll in AT229 (CPR and Emergency Care in Athletics). This course will certify you in CPR, a requirement to begin your clinical education in our program.
3. For more information or clarification, please contact to NAU Graduate College: Karen Cornelius at karen.cornelius@nau.edu / (928)523-5316 AND/OR International Student and Scholar Service: iss@nau.edu / (928)523-1520.
4. Deadline to apply to the MSAT is on **December 1st** each year, with rolling admissions until our program is full.

5. Applicants qualifying for an interview (after application review) will be invited for an interview early in December or thereafter. The interview will take place either in-person or via video-conference. Thus, please remain flexible with your time during these dates in the event that you are invited for an interview.
6. Applicants must understand this is a mandatory 2-year program, regardless of previous credit hours or degrees earned.

Requirements

Admission is competitive and limited, with the number of applicants varying annually. MSAT admission decisions are based on:

1. The course work completed and grade point average (GPA) of applicants:
 - You must have a GPA of 3.00 (scale is 4.00 = "A") minimally, or the equivalent, in the last two years of work leading to the bachelor's degree. As a student in a graduate program, you are expected to have undergraduate experiences, including general education studies, that are similar to those required for the baccalaureate at NAU.
 - Prerequisite coursework (see next page).
2. The minimum English proficiency scores is **80 (TOEFL iBT) or 6.5 (IELTS)**.
 - Score must be sent directly to the NAU Graduate College from the testing institution. The TOEFL school code for ETS is 4006.
3. Your GRE score (in order to be competitive, we recommend scores of at least: **verbal 140; quantitative 139; writing 3.5**). Please use CODE: 1783 when completing GRE application to ensure GRE scores are sent to ATCAS (and eventually, NAU).
4. Your experience in athletic training (you need at least 100 observation hours under an active certified athletic trainer or sports injury specialist).
5. Proof of CPR certification* (American Heart Association or American Red Cross).
6. Two (2) letters of recommendation from certified athletic trainers or sports injury specialists.
7. Undergraduate and Graduate (if applicable) transcripts.
8. Your ATCAS application.
9. An interview (to be scheduled after application review).

*International applicants may take AT229 – Emergency Care in AT on the NAU Flagstaff campus during the summer after acceptance, to become CPR certified by American Heart Association. This is a two-credit course, which would bring you up to 5 credits total for the first summer in the program.

Prerequisite Course Requirements

Pre-requisite courses or their equivalents that must be completed with a grade of “C” or better, or in progress at the time of application to the program are:

- **Introduction to Athletic Training (AT200) – or “Prevention and Care of Athletic Injuries”**
 - *Involves preventing athletic injuries using taping techniques, special bracing or padding, and standard protective equipment. Incorporates knowledge and skills of first aid and cardiopulmonary resuscitation into athletic emergency situations*
- **Health Principles (HS200)**
 - *Physical, mental, and social health as it relates to the individual*
- **Human Anatomy and Physiology I & II (BIO201, 202, and associated labs)**
 - *Integumentary, skeletal, muscular, nervous, and sensory systems in health and disease*
 - *Body fluid, cardiovascular, digestive, respiratory, urinary, reproductive, and endocrine systems in health and disease*
- **Introduction to Physics (PHY111 and lab)**
 - *First course in the two-semester, algebra-based, introductory physics sequence. Classical mechanics, heat, and sound*
- **Introduction to Psychology (PSY101)**
 - *Surveys the science of psychology, including history of psychology, physiology, development, health, abnormal, learning, sensation, perception, motivation, personality, and intelligence*
- **Applied Statistics (STA270)**
 - *Graphical and quantitative description of data; binomial, normal, and t distributions; one- and two-sample hypothesis tests and confidence intervals; simple linear regression and correlation*
- **Human Nutrition (NTS135 or higher)**
 - *Introduces the study of nutrition, the value of foods, and problems in food selection*

- **Exercise Physiology (BIO338 and lab)**
 - *Physiology of human performance during exercise, including cellular and systemic responses, environmental, and training program considerations*
- **Kinesiology (BIO334)**
 - *Anatomical and mechanical basis of the science of human movement with application to analysis of movement activities*
- **General Chemistry (CHEM151)**
 - *Introduction to basic concepts in Chemistry, with a lab*

***** Human Anatomy and Physiology I & II, Intro Physics, Exercise Physiology **MUST** include a lab session. Courses from institutions outside of United States will be reviewed by admission committee based on the course syllabus, provided from applicants. *****

Upon admission, we require that you have a physical exam by a physician of your choice; show proof of immunization for hepatitis B, measles, mumps, rubella, tetanus, and diphtheria; and attest that you meet the technical standards established by our program and by Northern Arizona University's Disability Support Services.

For more information, please visit the athletic training education offices in NAU's College of Health and Human Services, or visit our website ([CLICK HERE](#)).

Options to Acquire Academic Prerequisite courses as an international student:

Option 1: If you have already met all pre-requisite requirements at the time of application, you are eligible for full-admission if selected.

Option 2: If you have not yet met all pre-requisite requirements at the time of application and would like to pursue the pre-requisite requirements from within the United States you can achieve this by:

- Applying for the NAU MS-AT program AND a school or college in the United States that offers all of the required prerequisite courses
 - You will be conditionally admitted to the MS-AT program, but will not be eligible to receive an immigration document from NAU until you have met the full prerequisite requirements for the program.
 - You will need to be fully admitted to the school or college of your choice to complete all prerequisite requirements.
 - Upon successful completion of the prerequisites at the school or college of your choice, you will need to submit an official copy of your transcript to the MS-AT program to confirm completion.
 - After the program reviews your transcript, the MS-AT program will then fully admit you into the program, making you eligible to receive immigration documents from NAU.
 - Once fully admitted to the MS-AT program, you will need to request to transfer your SEVIS record from the university you are attending to NAU

- You will need to provide proof of finances, according to the following section, 'Finance your Education' to be eligible for immigration documents from NAU
- With a full admission to NAU and sufficient proof of finances, you will receive immigration documents from NAU allowing you to begin your MS-AT program in the following term.

FINANCE YOUR EDUCATION

Scholarships

- Scholarships and Fellowships from Graduate College at NAU
 1. NAU Graduate College and Student Government Scholarships ([CLICK HERE](#))
 2. Office of National and International Scholarships and Fellowships ([CLICK HERE](#))

- There are other scholarships out there for athletic trainers. Check out the ones below to help pay for your master's degree ([CLICK HERE](#))
 1. **Michael F. Jarko Memorial Athletic Training Education Scholarship**
 2. **Big Sky Conference Football Athletic Training Student Scholarship**
 3. **Mike Nesbitt Sports Medicine Scholarship**

DEGREE PROGRESSION

You must take the following 58 units. You may not get more than 2 "C's" throughout your program and must maintain a 3.0 GPA (using a traditional 4-point grading system).

Proposed Courses

Summer #1 (5 credits)

AT500 – Taping, Bracing, Padding in Athletic Training (1)

AT510 – Ethics in Athletic Training (2)

AT229 – CPR and Emergency Care in Athletics (2) *****only for international students*****

Fall #1 (13 credits)

AT501 – Clinical Education I (3)

AT520 – Anatomy for Athletic Trainers (3)

AT530 – Modalities (3)

AT540 – Lower Extremity Evaluation (3)

AT550 – Research I: Proposal Development (1) **online**

Spring #1 (15 credits)

- AT502 – Clinical Education II (3)
- AT525 – Rehabilitation I (3)
- AT535 – Pathophysiology/General Medical Conditions/Pharmacology (3)
- AT545 – Upper Extremity Evaluation (3)
- AT555 – Research II: Research Design (3)

Fall #2 (15 credits)

- AT503 – Clinical Education III (2) ortho/rehab/gen med rotations
- AT526 – Rehabilitation II (1)
- AT504 – Clinical Education IV (4)
- AT610 – Nutrition for Athletic Training (3) **online**
- AT620 – Administration in Athletic Training (3) **online**
- AT650 – Research III: Research Evaluation (2) **online**

Spring #2 (12 credits)

- AT505 – Clinical Education V (4)
- AT625 – Professional Development (3) **online**
- AT635 – Psychology of the Injured Athlete (3) **online**
- AT655 – Research IV: Applied Project completion (2) **online**

OR

- AT597 – Comprehensive Exams (2)

Clinical Proficiencies

Experience in the field

Each semester you are required to take clinical education courses. In clinical courses, you are evaluated throughout the course on specific clinical and professional skills and during class labs, fieldwork experience, and outside practice. You must pass the following clinical education courses:

- AT501 – Clinical Education I (3)
- AT502 – Clinical Education II (3)
- AT503 – Clinical Education III (2)
- AT504 – Clinical Education IV (4)
- AT505 – Clinical Education V (4)

Approved Clinical Sites

The MSAT at NAU is affiliated with over 30 clinical sites in AZ and other states. However, due to federal regulations, 2nd year INTERNATIONAL STUDENTS will be assigned to one of the clinical sites in Flagstaff area. The first choice within Flagstaff area for 2nd year clinical placement for international students must be turned into the Clinical Education Coordinator by the appointed deadline.