

PRE-ATHLETIC TRAINING

G U I D E



Athletic training encompasses the prevention, examination, diagnosis, treatment and rehabilitation of emergent, acute or chronic injuries and medical conditions. Athletic training is recognized by the American Medical Association (AMA), Health Resources Services Administration (HRSA) and the Department of Health and Human Services (HHS) as an allied health care profession.

Athletic trainers (ATs) are highly qualified, multi-skilled health care professionals who render service or treatment under the direction of or in collaboration with a physician. As a part of the health care team, services provided by athletic trainers include primary care, injury and illness prevention, wellness promotion and education, emergent care, examination and clinical diagnosis, therapeutic intervention and rehabilitation of injuries and medical conditions. Athletic trainers provide medical services to all types of patients, not just athletes participating in sports, and can work in a variety of job settings. Athletic trainers relieve widespread and future workforce shortages in primary care support and outpatient rehab professions and provide an unparalleled continuum of care for patients. (National Athletic Trainers' Association)

A candidate for admission to the Master of Athletic Training (MAT) program at the University of Nebraska at Kearney must have successfully completed a bachelor's degree and the following required courses. For admission into the UNK MAT program, students are required to provide a professional recommendation, complete an interview with UNK Athletic Training faculty/staffs, and complete clinical observation/shadowing.

A candidate pursuing a program of study in pre-athletic training is expected to choose a major so that they can work towards a bachelor's degree concurrently with the program. This requires a major/minor combination or a comprehensive major, as well as completion of the UNK General studies requirements and other degree requirements set forth in the college catalog.

Required Courses:

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Take one of the following:	
CHEM 148/148L Introductory Chemistry for the Health Sciences	4 hrs
CHEM 160/160L General Chemistry and General Chemistry Lab	4 hrs
Take one of the following:	
PHYS 203 General Physics for Allied Health	4 hrs
PHYS 205/205L General Physics I and Physics Lab	5 hrs
Take one of the following:	
BIOL 226 Anatomy and Physiology	4 hrs
KSS 310 Introduction to Human Physiology of Exercise	3 hrs
Take all of the following:	
KSS 264 Foundation of Athletic Training	2 hrs
KSS 265 Emergency Medical Response	2 hrs
KSS 360 Introduction to Anatomical Biomechanics	4 hrs
KSS 461 Physiology of Exercise	4 hrs
KSS 467 Fitness Testing	4 hrs
KSS 469 Sports Nutrition	3 hrs

Suggested Electives:

KSS 304 Volunteer Practicum – Athletic Training

KSS 401 Psychology of Sport

KSS 414 Implementation of Strength Program

KSS 422 Essentials of Strength and Conditioning

KSS 425 Legal Aspects of Sport and Recreation

KSS 430 Organization and Administration in Recreation, Sport and Events

Suggested Sequence of Key Courses:

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	Fall	Spring
Year 1	CHEM 148/148L, or 160/160L	KSS 265
Year 2	KSS 264	KSS 310/BIOL 226
Year 3	KSS 360	KSS 467
	KSS 461	KSS 469
		PHYS 203
Year 4	Complete final major courses	Complete final major courses

Additional Requirements:

- A minimum 3.0 GPA is required. Students must earn a grade of C or higher in all science courses and a grade of B or higher in all exercise science/physical education courses in order to be competitive.
- Clinical Observation Requirements: UNK Master of Athletic Training requires a minimum of 40 hours of clinical observation supervised by a Certified Athletic Trainer prior to the graduate admission. This can also be done through KSS 304 Volunteer Practicum Athletic Training course.
- Entrance Examination such as GRE is NOT required for the admission to the UNK Master of Athletic Training program.
- International Student must have a successful English Proficiency Scores: minimum TOEFL score of 550 for the paper version and 79 for the internet version. The minimum IELTS score is 6.5. Applicants completing a bachelor's degree from a college/university in the U.S. may be exempt from this requirement.
- Candidates should submit the application (Summer admission only) by May 15th for the traditional 2 years Master of Athletic Training or by April 1st for the Accelerated 3+2 Athletic Training sequence through the UNK Graduate Studies.

Accelerated program pathway (3+2 Athletic Training sequence):

UNK Master of Athletic Training (MAT) program also offers an Accelerated 3+2 Athletic Training academic sequence: completing the bachelor's and MAT at UNK in 5 years (dual enrollment in the 4th year of the undergraduate and 1st year of the MAT). It is a candidate's responsibility to complete a total of 120 undergraduate credit hours and all required undergraduate courses to earn the bachelor's degree prior to the 2nd year of the MAT.

A candidate interested in the Accelerated 3+2 Athletic Training academic sequence needs to complete KSS 405 – Athletic Injury Assessment I LE (Fall only) and KSS 406 – Athletic Injury Assessment II UE (Spring only) in the 4th year along with the other final major courses and the 1st year MAT courses. The program also offers the *Athletic Training Foundation minor* to make this transition smooth. Please visit <u>unk.edu/athletictraining</u> and/or contact the athletic training faculty at UNK for further information.