

ATHLETIC TRAINING - B.S.

College of Education Health and Human Services
 School of Health Sciences
 100 Nixson Hall
 Kent Campus
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 www.kent.edu/ehhs/hs

Description

The Bachelor of Science degree in Athletic Training focuses on injury/illness prevention and wellness protection, immediate and emergency care, treatment and rehabilitation, clinical evaluation and diagnosis and organization and professional health and well-being.

The major consists of pre-professional and professional phases. During the pre-professional phase, students complete 80 observation hours in the athletic training room, where they are exposed to the academic and clinical requirements of athletic training. Students then apply for formal acceptance into the professional phase, where they spend three years applying academic knowledge and clinical application of athletic training skills in a variety of clinical settings, such as intercollegiate athletics, high schools, sports medicine clinics, orthopedic offices and other health care settings.

Upon graduation, students qualify to sit for the national Board of Certification examination. Athletic Training is a suitable option for students who wish to pursue a dual credential of physical therapy/athletic training.

Fully Offered At:

- Kent Campus

Accreditation

Commission on Accreditation of Athletic Training Education (CAATE)

Admission Requirements

The university affirmatively strives to provide educational opportunities and access to students with varied backgrounds, those with special talents and adult students who graduated from high school three or more years ago.

Freshman Students on the Kent Campus: The freshman admission policy on the Kent Campus is selective. Admission decisions are based upon the following: cumulative grade point average, ACT and/or SAT scores, strength of high school college preparatory curriculum and grade trends. The Admissions Office at the Kent Campus may defer the admission of students who do not meet admissions criteria but who demonstrate areas of promise for successful college study. Deferred applicants may begin their college coursework at one of seven regional campuses of Kent State University. For more information on admissions, including additional requirements for some academic programs, visit the admissions website for new freshmen.

Freshman Students on the Regional Campuses: Kent State campuses at Ashtabula, East Liverpool, Geauga, Salem, Stark, Trumbull and Tuscarawas, as well as the Regional Academic Center in Twinsburg, have

open enrollment admission for students who hold a high school diploma, GED or equivalent.

English Language Proficiency Requirements for International Students: All international students must provide proof of English language proficiency (unless they meet specific exceptions) by earning a minimum 525 TOEFL score (71 on the Internet-based version), minimum 75 MELAB score, minimum 6.0 IELTS score or minimum 48 PTE score, or by completing the ESL level 112 Intensive Program. For more information on international admission, visit the Office of Global Education’s admission website.

Transfer, Transitioning and Former Students: For more information about admission criteria for transfer, transitioning and former students, please visit the admissions website.

Program Learning Outcomes

Graduates of this program will be able to:

1. Apply the principles of the research process in athletic training by engaging in faculty and graduate research.
2. Apply the knowledge and skills gained through the clinical and didactic educational experiences to a variety of health care clinicians in diverse settings including equipment intensive, upper extremity intensive, lower extremity intensive and general medical exposures.
3. Engage health care professionals and apply the knowledge gained, through their education in both the classroom and clinical settings.
4. Engage in program improvement as part of a continuous quality improvement initiative by evaluating the effectiveness of the program through multiple evaluation resources.

University Requirements

All students in a bachelor’s degree program at Kent State University must complete the following university requirements for graduation.

NOTE: University requirements may be fulfilled in this program by specific course requirements. Please see Program Requirements for details.

Destination Kent State: First Year Experience	1
Course is not required for students with 25 transfer credits, excluding College Credit Plus, or age 21+ at time of admission.	
Diversity Domestic/Global (DIVD/DIVG)	2 courses
Students must successfully complete one domestic and one global course, of which one must be from the Kent Core.	
Experiential Learning Requirement (ELR)	varies
Students must successfully complete one course or approved experience.	
Kent Core (see table below)	36-37
Writing-Intensive Course (WIC)	1 course
Students must earn a minimum C grade in the course.	
Upper-Division Requirement	39 (or 42)
Students must successfully complete 39 upper-division (numbered 30000 to 49999) credit hours to graduate. Students in a B.A. and/or B.S. degree in the College of Arts and Sciences must complete 42 upper-division credit hours.	
Total Credit Hour Requirement	120
Some bachelor’s degrees require students to complete more than 120 credit hours.	

Kent Core Requirements

Kent Core Composition (KCOMP)	6
Kent Core Mathematics and Critical Reasoning (KMCR)	3
Kent Core Humanities and Fine Arts (KHUM/KFA) (min one course each)	9
Kent Core Social Sciences (KSS) (must be from two disciplines)	6
Kent Core Basic Sciences (KBS/KLAB) (must include one laboratory)	6-7
Kent Core Additional (KADL)	6
Total Credit Hours:	36-37

Program Requirements

Major Requirements

Code	Title	Credit Hours
Major Requirements (courses count in major GPA) (min C grade is required in all courses)		
ATTR 15001	INTRODUCTION TO CLINICAL ATHLETIC TRAINING I	2
ATTR 15011	INTRODUCTION TO CLINICAL ATHLETIC TRAINING II	2
ATTR 15092	PRACTICUM IN ATHLETIC TRAINING I (ELR) ¹	3
ATTR 25036	PRINCIPLES OF ATHLETIC TRAINING	3
ATTR 25037	PHYSICAL ASSESSMENT TECHNIQUES FOR THE LOWER EXTREMITY AND SPINE	3
ATTR 25038	PHYSICAL ASSESSMENT TECHNIQUES FOR THE UPPER EXTREMITY, HEAD AND NECK	3
ATTR 25057	HUMAN ANATOMY AND PHYSIOLOGY I (KBS) (KLAB) ²	4
ATTR 25058	HUMAN ANATOMY AND PHYSIOLOGY II (KBS) (KLAB)	4
ATTR 25092	PRACTICUM IN ATHLETIC TRAINING II (ELR)	3
ATTR 35037	ADVANCED PHYSICAL ASSESSMENT TECHNIQUES	3
ATTR 35039	THERAPEUTIC MODALITIES	3
ATTR 35040	STRENGTH AND CONDITIONING	2
ATTR 35050	NEUROLOGICAL PROCESS FOR THE HEALTHCARE PROFESSIONAL	3
ATTR 35054	BIOMECHANICS	3
ATTR 35092	PRACTICUM IN ATHLETIC TRAINING III (ELR)	3
ATTR 43018	ETHICS FOR ALLIED HEALTH PROFESSIONALS (WIC)	3
ATTR 45017	PROFESSIONAL DEVELOPMENT IN ATHLETIC TRAINING	3
ATTR 45038	ORGANIZATION AND ADMINISTRATION OF ATHLETIC TRAINING	3
ATTR 45039	THERAPEUTIC REHABILITATION	3
ATTR 45040	PATHOLOGY AND PHARMACOLOGY FOR ALLIED HEALTH CARE PROVIDERS	3
ATTR 45041	ADVANCED THERAPEUTIC INTERVENTIONS	3
ATTR 45192	PRACTICUM IN ATHLETIC TRAINING IV (ELR)	3
ATTR 45292	INTERNSHIP IN ATHLETIC TRAINING I (ELR)	3
ATTR 45392	INTERNSHIP IN ATHLETIC TRAINING II (ELR)	3
Additional Requirements (courses do not count in major GPA)		
CHEM 10050	FUNDAMENTALS OF CHEMISTRY (KBS)	3
or CHEM 10055	MOLECULES OF LIFE (KBS)	
or CHEM 10060	GENERAL CHEMISTRY I (KBS)	

EXSC 35068	STATISTICS FOR EXERCISE SCIENTIST	3
EXSC 45080	PHYSIOLOGY OF EXERCISE (WIC)	3
HED 14020	MEDICAL TERMINOLOGY	3
NUTR 23511	SCIENCE OF HUMAN NUTRITION (KBS)	3
PSYC 11762	GENERAL PSYCHOLOGY (DIVD) (KSS)	3
SOC 32220	DATA ANALYSIS	3-4
& SOC 32221	and DATA ANALYSIS LABORATORY	
or IHS 44010	RESEARCH DESIGN AND STATISTICAL METHODS IN THE HEALTH PROFESSIONS	
UC 10097	DESTINATION KENT STATE: FIRST YEAR EXPERIENCE	1
Kent Core Composition		6
Kent Core Mathematics and Critical Reasoning		3
Kent Core Humanities or Fine Arts (minimum one course from each)		9
Kent Core Social Sciences (must be from two disciplines)		3
General Electives (total credit hours depends on earning 120 credit hours, including 39 upper-division credit hours)		6
Minimum Total Credit Hours:		120

¹ See progression requirements for information on registering for ATTR 15092.

² Students who have successfully completed either BSCI 11010/BSCI 11020 or BSCI 21010/BSCI 21020 or EXSC 25057/EXSC 25058 with a minimum C grade may use those courses in place of ATTR 25057 or ATTR 25058.

Progression Requirements

Advancement into the professional phase of the athletic training program is selective and is limited. Limited admission will ensure that an appropriate student to preceptor ratio (approximately 8:1) is maintained.

Advancement to the professional program is controlled through the first practicum course (ATTR 15092). In order to be eligible for ATTR 15092, students must:

- Earn a minimum C grade in ATTR 15001, ATTR 15011 ATTR 25036 and ATTR 25057
- Make a formal application to the professional phase of the program
- Provide three professional letters of reference
- Complete 120 hours of directed observation experiences under the direct supervision of an athletic trainer
- Secure first aid and CPR certification
- Successfully complete an oral and written exam administered through ATTR 15011
- Secure staff evaluations and complete a self-administered evaluation
- Complete an interview with the professional athletic training staff

After these requirements have been fulfilled, students may be selected for advancement into the professional phase of the program based upon their competitive rank using their GPA (15 percent), evaluation scores (40 percent), interview scores (20 percent) and ATTR 15011 written (10 percent) and oral (15 percent) practical exam scores.

Students selected into the program will have a cumulative score of minimally 70 percent to be considered eligible for admission. Those selected may enroll in ATTR 15092 during the following semester.

Students who have transferred to Kent State University must complete a directed observation period at Kent State prior to advancement into

the professional phase of the program. Prompt commencement of the directed observation period is necessary as it will take a minimum of six semesters at Kent State to complete the clinical courses and experiences in the professional phase.

All Athletic Training Students who are admitted into the professional phase of the program will be required to obtain a Bureau of Criminal Investigation Identification (BCII) and Federal Bureau of Investigation (FBI) background checks prior to beginning their clinical rotations for the fall semester of each year.

Students who are not accepted into the professional phase may reapply the following year by completing another pre-professional year. Due to the extensive clinical component associated with this program, students may reapply only once. Students who are not selected for the professional phase of this program will work with the program coordinator to identify alternate academic programs to pursue.

Graduation Requirements

Minimum Major GPA	Minimum Overall GPA
2.500	2.500

- Minimum C grade is required in all ATTR coursework.

Roadmap

This roadmap is a recommended semester-by-semester plan of study for this major. However, courses designated as critical (!) must be completed in the semester listed to ensure a timely graduation.

Semester One		Credits
!	ATTR 15001 INTRODUCTION TO CLINICAL ATHLETIC TRAINING I	2
!	ATTR 25036 PRINCIPLES OF ATHLETIC TRAINING	3
	UC 10097 DESTINATION KENT STATE: FIRST YEAR EXPERIENCE	1
	Kent Core Requirement	3
	Kent Core Requirement	3
	Kent Core Requirement	3
Credit Hours		15
Semester Two		
!	ATTR 15011 INTRODUCTION TO CLINICAL ATHLETIC TRAINING II	2
!	ATTR 25057 HUMAN ANATOMY AND PHYSIOLOGY I (KBS) (KLAB)	4
	CHEM 10050 FUNDAMENTALS OF CHEMISTRY (KBS) or CHEM 10055 or MOLECULES OF LIFE (KBS) or CHEM 10055 or GENERAL CHEMISTRY I (KBS) or CHEM 10060	3
	HED 14020 MEDICAL TERMINOLOGY	3
	NUTR 23511 SCIENCE OF HUMAN NUTRITION (KBS)	3
Credit Hours		15
Semester Three		
Requirements: first aid and CPR certification; acceptance to the professional phase of the program		
!	ATTR 15092 PRACTICUM IN ATHLETIC TRAINING I (ELR)	3
!	ATTR 25037 PHYSICAL ASSESSMENT TECHNIQUES FOR THE LOWER EXTREMITY AND SPINE	3
	ATTR 35040 STRENGTH AND CONDITIONING	2
	Kent Core Requirement	3

Kent Core Requirement		3
Credit Hours		14
Semester Four		
!	ATTR 25038 PHYSICAL ASSESSMENT TECHNIQUES FOR THE UPPER EXTREMITY, HEAD AND NECK	3
!	ATTR 25092 PRACTICUM IN ATHLETIC TRAINING II (ELR)	3
!	ATTR 35039 THERAPEUTIC MODALITIES	3
	ATTR 35054 BIOMECHANICS	3
	PSYC 11762 GENERAL PSYCHOLOGY (DIVD) (KSS)	3
Credit Hours		15
Semester Five		
	ATTR 25058 HUMAN ANATOMY AND PHYSIOLOGY II (KBS) (KLAB)	4
!	ATTR 35092 PRACTICUM IN ATHLETIC TRAINING III (ELR)	3
!	ATTR 45039 THERAPEUTIC REHABILITATION	3
	EXSC 35068 STATISTICS FOR EXERCISE SCIENTIST	3
Kent Core Requirement		3
Credit Hours		16
Semester Six		
!	ATTR 35037 ADVANCED PHYSICAL ASSESSMENT TECHNIQUES	3
!	ATTR 35050 NEUROLOGICAL PROCESS FOR THE HEALTHCARE PROFESSIONAL	3
!	ATTR 45041 ADVANCED THERAPEUTIC INTERVENTIONS	3
!	ATTR 45192 PRACTICUM IN ATHLETIC TRAINING IV (ELR)	3
Kent Core Requirement		3
Credit Hours		15
Semester Seven		
!	ATTR 45017 PROFESSIONAL DEVELOPMENT IN ATHLETIC TRAINING	3
!	ATTR 45038 ORGANIZATION AND ADMINISTRATION OF ATHLETIC TRAINING	3
!	ATTR 45040 PATHOLOGY AND PHARMACOLOGY FOR ALLIED HEALTH CARE PROVIDERS	3
!	ATTR 45292 INTERNSHIP IN ATHLETIC TRAINING I (ELR)	3
	EXSC 45080 PHYSIOLOGY OF EXERCISE (WIC)	3
Credit Hours		15
Semester Eight		
!	ATTR 43018 ETHICS FOR ALLIED HEALTH PROFESSIONALS (WIC)	3
!	ATTR 45392 INTERNSHIP IN ATHLETIC TRAINING II (ELR)	3
	SOC 32220 DATA ANALYSIS & SOC 32221 and DATA ANALYSIS LABORATORY or IHS 44010 or RESEARCH DESIGN AND STATISTICAL METHODS IN THE HEALTH PROFESSIONS	3-4
General Electives		6
Credit Hours		15
Minimum Total Credit Hours:		120