

ATHLETIC TRAINING

Description

Athletic training is the art and science of treating athletic injuries. The Commission on Accreditation of Athletic Training Education (CAATE) develops and maintains guidelines for colleges and universities to provide an education for athletic training and verifies that those standards have been met. The University of Nebraska–Lincoln athletic training program is currently granted accreditation status by the CAATE. The underlying philosophy of this program is the same as with all other components of the University of Nebraska athletic medicine program.

The athletic training education program is dedicated to providing students with educational programming that is recognized as excellent. It is dedicated to providing students with opportunities to have clinical experiences with teams noted for excellence, in facilities noted for excellence. It is also expected that students will display excellence in academic and clinical settings, and will adhere to the highest standards as put forth in the National Athletic Trainers Association Code of Professional Ethics. The University of Nebraska athletic training education program is dedicated to the continual assessment of our program and our students in order to maintain our standards.

The athletic training education program is housed in the Department of Nutrition and Health Sciences. Completion of the entire program constitutes a major field of study. Students completing the course of study are eligible to sit for the National Athletic Trainers Association Board of Certification Examination.

Students are required to earn a B- or higher in ATHT 145 Introduction to Athletic Training in order to continue in the program. All other ATHT courses must be a C+ or higher and must average at least 3.0 to remain in good standing in the program and graduate. The minimum grade requirements for other courses vary. Students are strongly encouraged to contact the advising center for a complete program description.

Admission to the athletic training education program is competitive. Included in athletic training education are six semesters of required clinical internship.

Admission

Before a student is admitted to the athletic training education program, they must undergo a period of observation in the training rooms at the University of Nebraska. This period serves two purposes. First, it allows the student to make an informed decision about whether they wish to pursue athletic training as a career. Second, it allows the staff athletic trainers to observe the students work habits and social skills. The ability to work long and sometimes tedious hours and the ability to work well with people is absolutely necessary to be a successful athletic trainer.

Observation lasts for one year, and is tied to the completion of ATHT 145 Introduction to Athletic Training and ATHT 146 First Aid, Treatment, and Management of Athletic Injuries. During the first few weeks of the fall semester, the student will be assigned to a rotation between the various sports and training rooms at the University of Nebraska. The student will be asked to observe approximately five hours per week with the various athletic trainers at Nebraska. During these rotations, the student is expected to finish weekly assignments, which reflect the knowledge and abilities that are expected of an introductory student in athletic training. If a student does not complete the course of study or does not complete

ATHT 145 and ATHT 146 with a grade of B- or better, they will be asked to repeat the observational period.

During the spring semester, the students interested in continuing the athletic training curriculum will apply to the director of athletic training for admittance to ATHT 247 Clinical Education I. Applications will be considered based on the following criteria:

- Completion of ATHT 145 and ATHT 146 with a grade of B- or better.
- A cumulative grade point average of 2.75 or better.
- Evaluations provided by the staff athletic trainers supervising the students during their observational experiences.
- Completion of an application provided by the director of athletic training education, along with an interview with the admissions committee.

There are a maximum number of students that may be admitted to the curriculum. Therefore, this application process is competitive. Candidates will be evaluated by the entire athletic training staff, and will be selected based on the work and academic criteria outlined above.

Other

Criminal History Background Check Requirement

The College of Education and Human Sciences (CEHS) has the responsibility to ensure that all students who interact with children of all ages, served by schools or other public or private agencies meet a high level of personal, professional and ethical behavior. These CEHS students must complete an official criminal history background check through the CEHS vendor, prior to participating in a field experience or internship. Students are responsible for the cost of any required criminal history background check and will be required to complete one upon admission to a program and/or an initial field placement. Eighteen months after the initial background check has been completed, undergraduate students are required to complete the CEHS self-disclosure report, a self-report collected by the college. Graduate students will be required to complete the self-disclosure report at the same time as the initial background check is conducted and again eighteen months later. If more than three years have elapsed after the initial background check is conducted, CEHS students must complete an additional background check prior to participating in a field experience or internship. Students are responsible for the cost of additional background checks.

Students with felony or any misdemeanor charges or convictions, as reported on the background check, may be contacted by the College. Depending upon the frequency and severity of the charges and/or convictions, students may be required to meet with the Director of Professional Experiences. **If any new charges or convictions are acquired after a background check has been completed, students are required to report those to the Director of Professional Experiences within two weeks after the event occurs.** Failure to disclose any new information concerning one's criminal history can lead to removal from the program. Continued participation in school or community field experiences in the College will be based on the type and number of convictions, the recency of those occurrences, and whether they violate the requirements of the Nebraska Department of Education and/or the Nebraska Department of Health and Human Services. If the convictions are deemed to be serious in nature, a student may be prohibited from participating in a field experience in a pre-school, school or public agency setting. The student may then be referred to the department chair for further disciplinary action.

Professional and Ethical Behavior: Avoiding Risky Behaviors

Students planning to enter professions in education or the human sciences must be able to demonstrate that they are individuals of strong moral character who can make mature decisions for themselves and others. Therefore, the College of Education and Human Sciences requires that its students show a high degree of moral character and the ability to act in a responsible manner. Students must consider how the College, the profession, an employer, or the community perceive or evaluate the impact of any questionable behavior. Students' success in their profession is impaired by taking risks that are unacceptable for children, demonstrating a lack of professionalism and good judgment, and showing disregard for one's personal reputation or the integrity of the College.

The College of Education and Human Sciences reserves the right to evaluate student fitness for the profession and deny entry to or dismiss a student from any program if, through the reasonable exercise of the judgment of its Certification Officer or the Director of Professional Experiences, the College determines that the student's behavior represents a lack of integrity, questionable moral/ethical character, or represents risk to young persons. Such behaviors shall be adequate foundation to deny the student's participation in any practicum or field experience to protect the interests and safety of children. The consequences of unprofessional, unethical or risky behavior will depend upon the unique circumstances involved.

Appeal to the Dean

Should a student object to the determination made by the Certification Officer or the Director of Professional Experiences with respect to a criminal behavior or unprofessional behavior, the student may appeal to the Dean of the College, in writing, within ten days of the determination, requesting the Dean of the College to investigate and review the determination. The student's written appeal shall clearly explain the basis for the appeal. The Dean will review the student's basis for appeal and is authorized but not required to look into related concerns, whether or not sure concerns are contained in the student's written appeal. The Dean shall render a decision on the appeal as soon as reasonably possible, but in no case longer than 20 days following the initiation of the appeal. Once the Dean has completed the review and investigation, he or she shall deliver to the student and the Certification Officer or the Director of Professional Experiences a written decision, which shall be final and not subject to further appeal or review with the University of Nebraska.

College Requirements

College Admission

Students accepted by the University must have an ACT of 20 or SAT of 950, or rank in the upper half of their high school graduating class, and have the following high school preparation to be eligible for guaranteed admission to the College of Education and Human Sciences:

- Four years of English that include intensive reading and writing experience;
- Two years of one foreign language;
- Four years of mathematics, that include Algebra I, II, geometry and one year that builds on a knowledge of algebra;
- Three years of natural sciences that include at least two years selected from biology, physics, chemistry, and earth science and one year of laboratory instruction;

- Three years of social studies, to include at least one year of American and/or world history and one year of history, American government, and/or geography.

Transfer and Readmitted Students

Transfer students from universities or colleges outside of the University of Nebraska–Lincoln, and readmitted students seeking admission to the College of Education and Human Sciences, must have an accumulated average of 2.0 on a 4.0 scale or above and no high school deficiencies. Students who do not meet these requirements must enroll as deciding students in the Exploratory and Pre-Professional Advising Center or in another college. Once they have completed 12 graded hours at Nebraska with a minimum 2.0 grade point average, and have removed any high school deficiencies, University of Nebraska–Lincoln students may apply for admission to the College.

Transfer and readmitted students must meet the graduation requirements for the College of Education and Human Sciences as stated in the current catalog in effect at the time they enter or reenter the College.

Students who left the College on probation, or who were dismissed, may seek readmission to the College after two semesters by applying to the university's Admissions Office. Readmission is not assured. However, the admissions committee is receptive to giving students a second opportunity to be successful. The committee is interested in knowing what the student has done in the intervening period that would suggest the student will be successful when readmitted. Successfully completing correspondence courses and/or community college courses is an effective way to demonstrate one's commitment to academic success.

Transferring from Other Colleges within the University of Nebraska–Lincoln

Students transferring to the College of Education and Human Sciences from another University of Nebraska–Lincoln college or from the Exploratory and Pre-Professional Advising Center must have a minimum cumulative GPA of 2.0, be in good academic standing, and meet the freshman entrance requirements that exist at the time of their admission to the College of Education and Human Sciences. **Students must fulfill degree requirements that exist at the time of their admission to the college, not at the time they enter the University of Nebraska–Lincoln.**

To remain current, College of Education and Human Sciences students must enroll in, and complete, at least one university course that will apply toward degree requirements during a 12 month period. Students who readmit following an absence of one year or more must meet all requirements in the Undergraduate Catalog in effect at the time of readmission and enrollment. Students who transfer to another University of Nebraska–Lincoln college and later return to the College of Education and Human Sciences will be considered readmitted students. Students who transfer out of a teacher education program, but who continue their certification program while seeking a degree in another University of Nebraska–Lincoln college, are exempt from this policy.

International Students

The College of Education and Human Sciences welcomes undergraduate international students. As a part of admission to the College, international students must present a TOEFL score of 550 or higher and TSE score of 230 or higher.

Students seeking teacher education and state certification must meet the same requirements as any other undergraduate students, including the CORE examination or other basic skills test approved by the Nebraska Department of Education. Students who have received a degree outside

of the United States and are interested in teacher certification are required to have a transcript review completed by an approved agency not directly associated with the University of Nebraska. For more information, please contact the Student Services Center.

Removal of Deficiencies

Students admitted to the University with core deficiencies are expected to remove those deficiencies in a timely manner. Students with deficiencies are not eligible for graduation. The courses that students use to clear core deficiencies may also be used to meet ACE requirements or other graduation requirements. The Dean of the College of Education and Human Sciences will make the final decision concerning any problems or questions that may arise in satisfying requirements to remove deficiencies.

College Degree Requirements

Grade Rules

Minimum Grade Requirements

Grade requirements vary from major to major. Please see the appropriate major listing or check with your advisor regarding minimum grade requirements.

Pass/No Pass Option

CEHS students are allowed to take up to 12 hours of Pass/No Pass (P/N) credit. The college departments vary on P/N policies. Students should check with their advisor to be certain they qualify for the Pass/No Pass option.

Grade Appeals

Any student enrolled in a course in the College of Education and Human Sciences who wishes to appeal alleged unfair and prejudicial treatment by a faculty member shall present his/her appeal in writing to the Dean's Office no later than 30 days after notice of the student's final course grade has been mailed from campus.

Students may use and are encouraged to use the following sequential procedures to appeal the grade. The problem may be solved at any of the levels of the appeal procedure.

1. Contact the instructor. Frequently the problems can be solved at this point.
2. Submit a request to the chair of the department.
3. Take the case to the departmental Grading Appeals Committee. The Committee is contacted by the department chair.
4. Take the case to the College Appeals, Retention and Certification Committee by contacting the Dean's Office.

The complaint will be forwarded to a committee consisting of faculty and student representatives. After a hearing, the Committee will make a written recommendation regarding the appeal. The Committee's recommendation is binding on the appealing student and faculty member.

Transfer Credit Rules

Acceptance of Transfer Grades

- Grades earned at the University of Nebraska–Lincoln, UNO, UNK
- Grades of D-, D, D+, and C- satisfy requirements in all programs in the College unless specified otherwise. Students who receive a grade of D-, D, D+, C-, however, are encouraged to retake the course.
- Grades earned outside the University of Nebraska system

The college will accept no more than 9 credit hours of grades less than a C from any program outside the University of Nebraska system. Grades below a C can only be applied to general education requirements and elective classes.

Maximum Number of Hours for Transfer

Transfer courses are evaluated by the University and by the College to determine University of Nebraska–Lincoln and College course equivalencies. The College determines which courses will be accepted and how they will apply toward degree requirements. Sixty (60) is the maximum number of hours that will be accepted on transfer from a two-year college. Ninety (90) is the maximum number of hours that will be accepted on transfer from accredited four-year colleges and universities.

Courses taken 10 years before admission or readmission to the College will be evaluated by the major department to determine if it is appropriate to accept those courses for transfer credit and for application to degree requirements. Specific courses will be reviewed in keeping with the guidelines specified by each department.

Transfer Credit from Technical, Non-Accredited and Foreign Institutions

Students who desire to transfer from these institutions must have each course evaluated by the appropriate departmental representative. All rules stated above in reference to grades and maximum credit hours apply. For additional information and guidance in this process, contact the Dean's Office.

Transfer Agreements with UNO and UNK

Transfer agreements between the three institutions within the University System allow for a smooth transition for students interested in taking courses from UNO, UNK, and/or the University of Nebraska–Lincoln. Although restrictions noted above on grades and maximum transfer hours still apply, there are some exceptions. For purposes of residency, courses from UNO and UNK fulfill these requirements. Students planning to major in a program in the college should read the specific requirements noted with individual programs. Questions about academic transfer should be addressed to the Advising Office.

Transfer Agreements with Community Colleges

Articulation agreements and "Transfer with Ease Programs" with Nebraska community colleges indicate how courses and programs will transfer to the University of Nebraska–Lincoln and the College of Education and Human Sciences. The same guidelines noted above on the acceptance of courses, grades, and hours also apply to these institutions. Students interested in transferring from a community college should consult with their school or the Student Services Center to determine which courses will transfer to fulfill specific College of Education and Human Sciences requirements.

Courses from accredited two-year institutions will generally not be substituted for 400-level human sciences classes in the College. The 300-level courses will be considered on an individual basis by the respective departments in the College of Education and Human Sciences.

Courses taken prior to course articulation agreements will be accepted contingent upon departmental validation of the credit.

Residency Rules

Students must earn a minimum of 120 credit hours to earn a degree.

All students are expected to complete at least 30 of their final 36 hours of credit at the University of Nebraska–Lincoln.

Degree Application Process

Graduation Requirements

Students are expected to develop a clear understanding of degree requirements and to plan their course of study with a College advisor. Students requiring clarification of outstanding degree requirements should visit with a College advisor promptly.

Students should access their Degree Audit via MyRED at least once each term to review degree requirements and progress toward graduation. It is the student's responsibility to make sure their Degree Audit accurately reflects their current College and program of study.

Students who believe their Degree Audit has errors or omissions should visit with a College advisor promptly. It is important that you resolve these matters as soon as practicable to avoid a delay in graduation.

Each student with MyRED access must submit an online Application for Graduation via MyRED for each degree to be received by:

- The last Friday in January for May graduation
- June 15 for August graduation
- The last Friday in September for December graduation

Students submitting an electronic Application for Graduation via MyRED will be billed a \$25.00 per degree fee on their student account. Those students without MyRED access may apply for graduation in person at Graduation Services, 109 Canfield Administration Building or by mail. Applications for Graduation submitted in person or by mail must be accompanied by a check or money order in the amount of \$25.00 payable to the University of Nebraska–Lincoln. Failure to submit a timely Application for Graduation may preclude the awarding of a degree in the intended term.

Your Application for Graduation and required \$25.00 fee are good only for the term marked on your application. Neither your application nor your fee, are transferrable to another term. If you submit an Application for Graduation and pay the \$25.00 fee for a specified term but do not complete your degree requirements in that term, you will need to reapply to graduate in a future term and incur another \$25.00 fee.

Commencement ceremony information will be emailed to all degree applicants approximately one month before graduation. Each student who has applied for graduation must submit an online Commencement Attendance Form via MyRED, which will be available when the informational email is distributed.

Only those students who have applied for graduation, had the application accepted, and fulfilled all degree requirements as of the last day of the academic term may participate in the commencement ceremony for that term. Because the University of Nebraska–Lincoln has a commencement for each term, ceremony participation is allowed only in the term during which the student has properly and timely applied for graduation and fulfilled degree requirements.

Catalog Rule

Students are responsible for following the rules, policies and requirements found in the University of Nebraska–Lincoln Undergraduate Catalog for the academic year in which they were last admitted to a program in the College of Education and Human Sciences. Students must complete all program requirements from a single catalog year. In consultation with their advisor, a student may choose to move to and follow a subsequent catalog if it is in their best interest.

Learning Outcomes

Graduates of athletic training will be able to:

1. Accept the importance of professional development and lifelong learning as being necessary for certified athletic trainers.
2. Understand the importance of injury prevention, and display skills needed to lessen the number and severity of athletic injuries.
3. Develop the skill needed to evaluate injuries and illnesses incurred by athletes and physically active individuals.
4. Understand the principles of wound and injury healing, and how physical treatments can enhance the recovery process.
5. Demonstrate the appropriate use of therapeutic modalities and rehabilitation to restore the physically active individual to their activities.
6. Understand the principles of personnel, facility, and program management to effectively manage a health care facility.

Major Requirements

ACE Requirements

ACE 1		3
ACE 2		3
ACE 3		
Select one of the following (Supporting Courses): ¹		3
EDPS 330	Statistics and Measurement in Nutrition, Fitness and Health Promotion	
EDPS 459	Statistical Methods	
STAT 218	Introduction to Statistics	
ACE 4		
CHEM 109	General Chemistry I (Supporting Course)	4
ACE 5		3
ACE 6		
PSYC 181	Introduction to Psychology (Supporting Course) ²	4
ACE 7		3
ACE 8		3
ACE 9		3
ACE 10		
ATHT 445	Advanced Studies in Athletic Training (Professional Requirement)	3
Credit Hours Subtotal:		32
Professional Requirements		
ATHT 145	Introduction to Athletic Training ³	3
ATHT 146	First Aid, Treatment, and Management of Athletic Injuries ³	3
ATHT 245	Organization and Administration of Athletic Training ²	3
ATHT 246	Prevention and Care of Athletic Injuries ²	3
ATHT 249	Therapeutic Modalities ²	3
ATHT 446	Medical Aspects of Athletic Training ²	3
ATHT 345	Evaluation of Athletic Injuries ²	4
ATHT 346	Rehabilitation and Reconditioning ²	4
ATHT 247	Clinical Education I	1
ATHT 248	Clinical Education II	1
ATHT 347	Clinical Education III	1

ATHT 348	Clinical Education IV	1
ATHT 447	Clinical Education V	1
ATHT 448	Clinical Education VI	1
NUTR 100	Healthy Living (grade C+ or higher required) ²	3
NUTR 250	Human Nutrition and Metabolism (grade C+ or higher required) ²	3
NUTR 384	Biomechanics of Human Movement (grade C+ or higher required) ²	3
NUTR 484	Physiology of Exercise (grade C+ or higher required) ²	3
NUTR 150	Career Preparation in Nutrition and Health Sciences	2
Credit Hours Subtotal:		46
Supporting Courses		
Select one of the following: ¹		2-5
MATH 102	Trigonometry	
MATH 103	College Algebra and Trigonometry	
MATH 106	Calculus I	
LIFE 120 & LIFE 120L	Fundamentals of Biology I and Fundamentals of Biology I laboratory ¹	4
LIFE 121 & LIFE 121L	Fundamentals of Biology II and Fundamentals of Biology II Laboratory ¹	4
BIOS 213 & BIOS 213L	Human Physiology and Human Physiology Laboratory ²	4
BIOS 214	Human Anatomy ²	5
CHEM 110	General Chemistry II	4
PHYS 141 or PHYS 151	Elementary General Physics I or Elements of Physics	4-5
Credit Hours Subtotal:		30-31
Electives		
Select 11-15 hours of Electives		11-15
Credit Hours Subtotal:		11
Total Credit Hours		119-120

¹ Grade C or higher required.

² Grade C+ or higher required.

³ Grade B- or higher required.

ACE Requirements

All Nebraska students will be required to complete a minimum of 3 hours of approved coursework in each of the 10 designated Achievement Centered Education (ACE) student learning outcome areas. These can be viewed at <http://ace.unl.edu>. Students will be provided a list of classes they can select from to meet each of the 10 ACE Student Learning Outcomes (SLO). It is highly recommended that students contact their advisor prior to registering for ACE classes in order to insure that each of the class selections are in the best interest of the students' academic program.

Additional Major/Endorsement Requirements

Grade Rules

C- and D Grades

Grades of D-, D, D+, C- satisfy requirements of the programs in human sciences unless specified otherwise under the Programs and Departments section of the catalog. Students who receive a grade of D-, D, D+, or C-, however, are encouraged to retake the course, particularly if it is in the major area.

Grades Earned Outside UN System

Up to 9 hours of grades below C (C-, D+, D, D-) from other academic institutions can only be applied to general education requirements and elective classes.

Pass/No Pass

All courses specified by course and number must be taken for a grade.

ATHT 145 Introduction to Athletic Training

Prerequisites: Open to freshmen and sophomores only

Description: Introduction to preparation and work of the certified athletic trainer and to the profession and professional expectations and requirements. Observational and laboratory experiences.

Credit Hours: 3

Max credits per semester: 3

Max credits per degree: 3

Format: LEC

Prerequisite for: ATHT 146

ATHT 146 First Aid, Treatment, and Management of Athletic Injuries

Prerequisites: ATHT 145

Description: Role of the athletic trainer in providing first aid and care to the injured athlete. Emergency medical care systems and personnel, emergency planning, and first aid treatment techniques. Standard first aid and cardiopulmonary resuscitation (CPR).

Credit Hours: 3

Max credits per semester: 3

Max credits per degree: 3

Format: LEC

Prerequisite for: ATHT 245

ATHT 245 Organization and Administration of Athletic Training

Prerequisites: ATHT 146 and permission; parallel ATHT 247.

Description: Supporting the daily activities of athletic trainers. Legal concepts, forms and record keeping, drug testing, insurance, concepts of financial management, facility management, and personnel management.

Credit Hours: 3

Max credits per semester: 3

Max credits per degree: 3

Format: LEC

Prerequisite for: ATHT 246; ATHT 247

ATHT 246 Prevention and Care of Athletic Injuries**Prerequisites:** ATHT 245 and parallel: ATHT 248.**Description:** The athletic trainer's duties and function in dealing with the prevention of athletic injuries through administering physical examinations, analyzing sports risk, supervising physical conditioning, properly fitting pads and equipment, and monitoring environmental conditions.**Credit Hours:** 3**Max credits per semester:** 3**Max credits per degree:** 3**Format:** LEC**Prerequisite for:** ATHT 248; ATHT 345**ATHT 247 Clinical Education I****Prerequisites:** ATHT 245**Description:** Organization skills in athletic training. Demonstration and practice of skills in: daily athletic training room operations, administration of physical examinations, practice of common skills found within the domains of athletic training, and use of appropriate wound care technique.**Credit Hours:** 1**Max credits per semester:** 1**Max credits per degree:** 1**Format:** LAB**Prerequisite for:** ATHT 245**ATHT 248 Clinical Education II****Prerequisites:** ATHT 246**Description:** Prevention skills in athletic training. Demonstration and practice of skills in: use of various devices and techniques necessary to screen and evaluate athletes fitness and health; use of commercial conditioning equipment; collecting climatic data; fitting equipment; and the application of taping, wrapping, splints, and braces.**Credit Hours:** 1**Max credits per semester:** 1**Max credits per degree:** 1**Format:** FLD**ATHT 249 Therapeutic Modalities****Prerequisites:** PHYS 141 or 151.**Description:** Theoretical and practical guidelines for using light, hydrotherapy, thermal energy, electrotherapeutic equipment, TENS, traction, and manual treatment techniques.**Credit Hours:** 3**Max credits per semester:** 3**Max credits per degree:** 3**Format:** LEC**ATHT 345 Evaluation of Athletic Injuries****Prerequisites:** ATHT 246 and parallel ATHT 347.**Description:** Knowledge and skills needed by the athletic trainer to conduct a thorough evaluation of athletic injuries and illnesses for the purpose of formulating an impression of the injury so that proper care and disposition of the injury may be achieved.**Credit Hours:** 4**Max credits per semester:** 4**Max credits per degree:** 4**Format:** LEC**Prerequisite for:** ATHT 346; ATHT 347**ATHT 346 Rehabilitation and Reconditioning****Prerequisites:** ATHT 345 and parallel ATHT 348.**Description:** Planning and implementation of comprehensive rehabilitation and/or reconditioning programs for athletes. Physiological response to trauma, the healing cycle, evaluation of goals and objectives and the principles of therapeutic exercise and therapeutic modalities.**Credit Hours:** 4**Max credits per semester:** 4**Max credits per degree:** 4**Format:** LEC**Prerequisite for:** ATHT 347; ATHT 348; ATHT 445**ATHT 347 Clinical Education III****Prerequisites:** ATHT 345 and parallel ATHT 346.**Description:** Evaluation skills in athletic training. Demonstration and practice of skills in: taking the history of an injury; identifying objective signs of injury through observation, palpation, range of motion, and "special tests"; and incorporating findings into an effective clinical evaluation.**Credit Hours:** 1**Max credits per semester:** 1**Max credits per degree:** 1**Format:** FLD**Prerequisite for:** ATHT 345; ATHT 348**ATHT 348 Clinical Education IV****Prerequisites:** ATHT 347 and parallel ATHT 346.**Description:** Rehabilitation skills in athletic training. Demonstration and practice of skills in: the use of manual muscle testing; goniometry; use of ambulatory aids; application of clinical modalities; use of exercise in the recovery from injury/illness.**Credit Hours:** 1**Max credits per semester:** 1**Max credits per degree:** 1**Format:** FLD**Prerequisite for:** ATHT 346**ATHT 445 Advanced Studies in Athletic Training****Prerequisites:** ATHT 346; Parallel: ATHT 447**Description:** Current philosophical and ethical problems in the field of athletic training, and advanced treatment techniques.**Credit Hours:** 3**Max credits per semester:** 3**Max credits per degree:** 3**Format:** LEC**Prerequisite for:** ATHT 446; ATHT 447**ACE:** ACE 10 Integrated Product**ATHT 446 Medical Aspects of Athletic Training****Prerequisites:** ATHT 445 and parallel ATHT 448.**Description:** Recent and current medical research and its application to treatment of injuries sustained by participation in athletics. Identification and application of methods of staying abreast of medical advances in prevention and treatment of injuries.**Credit Hours:** 3**Max credits per semester:** 3**Max credits per degree:** 3**Format:** LEC**Prerequisite for:** ATHT 448

ATHT 447 Clinical Education V**Prerequisites:** Parallel ATHT 445**Description:** Advanced skills in athletic training 1. Demonstration and practice of advanced skills in evaluation, treatment, and rehabilitation of athletic injury including isokinetic testing; Proprioceptive Neuromuscular Facilitation (PNF) techniques; and joint mobilization.**Credit Hours:** 1**Max credits per semester:** 1**Max credits per degree:** 1**Format:** FLD**Prerequisite for:** ATHT 448**ATHT 448 Clinical Education VI****Prerequisites:** ATHT 447 and parallel ATHT 446**Description:** Advanced skills in athletic training 2. Demonstration and practice of skills in the evaluation of athletic injury and illness. Evaluation of common general medical conditions.**Credit Hours:** 1**Max credits per semester:** 1**Max credits per degree:** 1**Format:** FLD**Prerequisite for:** ATHT 446**PLEASE NOTE**

This document represents a sample 4-year plan for degree completion with this major. Actual course selection and sequence may vary and should be discussed individually with your college or department academic advisor. Advisors also can help you plan other experiences to enrich your undergraduate education such as internships, education abroad, undergraduate research, learning communities, and service learning and community-based learning.

Career Information

The following represents a sample of the internships, jobs and graduate school programs that current students and recent graduates have reported.

Jobs of Recent Graduates

- Athletic Trainer, Colorado Springs High School - Colorado Springs CO
- Athletic Trainer, Faith Regional Health Services - Norfolk NE
- Outreach Athletic Trainer, Kearney Family Physical Therapy - Kearney NE
- Physical Therapy Aide, Lincoln Orthopedic Physical Therapy - Lincoln NE
- Physical Therapy Aide, Madonna Rehabilitation Hospital - Lincoln NE
- PT Tech, Midwest Physical Therapy - Lincoln NE
- Patient Care Technician, Yampa Valley Medical Center - Steamboat Springs CO
- Youth Specialist, Cedars - Lincoln NE
- Personal Trainer, Life Time Fitness - Omaha NE