ATHLETIC TRAINING, B.S.

The Athletic Training Degree Program prepares students for healthcare careers as athletic trainers. Accredited by the Commission on Accreditation of Athletic Training Education (CAATE), the program provides students with an evidence-based theoretical and clinical foundation needed to succeed in a wide range of athletic training healthcare settings. Interested students should contact Andrew Winterstein, program director, at andrew.winterstein@wisc.edu (winterstein@education.wisc.edu).

This program places an emphasis on the basic sciences. In addition to introductory courses in athletic training, anatomy, and first aid, applicants must complete prerequisite coursework in biology, chemistry, and physics as part of the application process. Students must also complete a minimum of 20 hours of clinical observations (https://kinesiology.education.wisc.edu/at/program) prior to applying to the AT program.

The professional requirements include (1) athletic training courses that encompass the prevention, examination, diagnosis, treatment, and rehabilitation of emergent, acute or chronic injuries and medical conditions, (2) content area coursework in general medical issues with full-semester courses in nutrition and pharmacology, and (3) course credit for athletic training clinical and field work, including one experience taken in conjunction with a high school rotation.

The program is dedicated to maintaining a tradition of excellence (https://kinesiology.education.wisc.edu/at/about/program-outcomes) and outstanding program outcomes (https://kinesiology.education.wisc.edu/at/outcomes). Interested students may enjoy the AT program video (https://www.youtube.com/watch?v=2Jckqk5FS5Q&feature=youtu.be).

Note: In May of 2015 the AT Strategic Alliance released an official statement (http://caate.net/wp-content/uploads/2015/05/Strategic-Alliance-CCATE-email-pdf.pdf) recommending elevation of the professional degree for athletic training to the master’s level. Current programs that plan to continue preparing AT professionals will no longer be able to enroll students in bachelor’s degree AT programs after the fall term of 2022. The AT Program at UW-Madison is in the planning stages of the degree transition and campus proposal process.

HOW TO GET IN

PROGRAM ADMISSION OVERVIEW

Admission to the Athletic Training Degree Program is limited and competitive. Students must meet the minimum eligibility requirements outlined below to be considered for selection. Most students apply for admission during their sophomore year. Students are admitted to the program only once a year, effective for the summer following admission. Once admitted, students usually take two-and-a-half years to complete the professional part of the AT degree program.

ENTERING THE SCHOOL OF EDUCATION

NEW & CURRENT UW–MADISON STUDENTS

New freshmen and transfer students interested in athletic training are admitted directly to the School of Education with a "pre-professional" classification. This classification indicates that a student is interested in a program offered by the school, but has not applied and been admitted to the professional program. Students interested in the athletic training degree program or the exercise and movement science degree program within Kinesiology receive a classification of PKN. This classification indicates that a student is interested in one (or both) of these programs, but has not applied and been admitted to the professional part of the undergraduate program.

On-campus students wishing to be admitted to the School while working on eligibility requirements and application can apply for admission to the School of Education by completing a Pre-Professional Application (http://www.education.wisc.edu/soe/academics/undergraduate-students/academic-program-admission). A minimum GPA of 2.5, based on UW–Madison coursework, is required to transfer into the School. This GPA may be modified by the Last 60 Credits rule (detailed below (p. 3)). It is not necessary to be a "pre-professional" student before applying to a professional program. Admission as a "pre-professional" student does not guarantee admission to the professional program.

It is strongly recommended that students interested in a School of Education program meet with an academic advisor in Education Academic Services (EAS), 139 Education Building, 1000 Bascom Mall. Students may call 608-262-1651 to schedule an appointment with an advisor.

PROSPECTIVE TRANSFER STUDENTS

Applicants not already enrolled on the UW–Madison campus must be admissible to the University to enroll in a School of Education program. Admission to UW–Madison requires a separate application and admission process. See UW–Madison Office of Admissions and Recruitment (http://admissions.wisc.edu) for application information. Prospective transfer students are strongly advised to meet with an Education Academic Services advisor in advance of their application; to schedule, call 608-262-1651.

STUDENTS WITH A PREVIOUS DEGREE

Prospective applicants who already hold an undergraduate degree are strongly encouraged to meet with an Education Academic Services advisor in advance of their application. Consultations with advisors are available in person or via telephone; to schedule, call 608-262-1651.

Applicants who already hold an undergraduate degree are admitted to the School of Education as either an Education Special student or a second degree student, depending on their interests and academic background. Admission as an Education Special student indicates that the student has an interest in pursuing certification in a subject area studied during the initial degree; another degree is not awarded for this “certification only” coursework. Second degree students are seeking a second, unrelated degree from the School of Education, which may, or may not, include teacher certification. Candidates for limited enrollment programs must meet all admission eligibility requirements for the program and must compete with the eligible applicants for program admission. More information is available here (http://guide.wisc.edu/undergraduate/education/#policiesandregulationstext).

APPLICATION AND ADMISSION

Prospective applicants must complete prerequisite coursework for eligibility and should make progress toward meeting the School of
Education’s Liberal Studies requirements. Students are admitted only once a year, effective for the summer following admission. Once submitted, students in Athletic Training typically spend two-and-a-half years completing remaining coursework.

Professional program applicants not already enrolled on the UW–Madison campus must be admissible to the University to enroll in a School of Education professional program. Thus, program admission is contingent upon admission to the campus. Admission to UW–Madison requires a separate application and admission process. See Office of Admissions and Recruitment (http://www.admissions.wisc.edu) for application information.

ELIGIBILITY FOR ADMISSION TO THE PROFESSIONAL PROGRAM

Requirements and selection criteria may be modified from one application/admission period to the next. Potential applicants should consult the School of Education’s Apply to a Program page for application deadlines and detailed information regarding current eligibility requirements and selection criteria prior to submitting an application.

To be eligible for admission, applicants must:

- complete at least 54 credits of college coursework by the end of the spring semester of the application year.
- complete the following coursework by the end of the spring semester of the application year:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biology Sequence</td>
<td>Complete one of the following Biology sequences:</td>
<td></td>
</tr>
<tr>
<td>BIOLOGY/</td>
<td>Animal Biology</td>
<td>5</td>
</tr>
<tr>
<td>ZOOLOGY 101</td>
<td>and Animal Biology Laboratory</td>
<td></td>
</tr>
<tr>
<td>&amp; BIOLOGY/</td>
<td>Introductory Biology</td>
<td>10</td>
</tr>
<tr>
<td>ZOOLOGY 102</td>
<td>&amp; Introductory Biology</td>
<td></td>
</tr>
<tr>
<td>BIOLOGY/BOTANY/</td>
<td>Evolution, Ecology, and Genetics</td>
<td>5</td>
</tr>
<tr>
<td>ZOOLOGY 151</td>
<td>and Evolution, Ecology, and Genetics Laboratory</td>
<td></td>
</tr>
<tr>
<td>&amp; BIOLOGY/BOTANY/</td>
<td>Advanced Placement (AP) Biology exam score of 4 or 5</td>
<td></td>
</tr>
<tr>
<td>ZOOLOGY 152</td>
<td>International Baccalaureate (IB) Biology exam score of 4 or 5</td>
<td></td>
</tr>
</tbody>
</table>

Chemistry Sequence

Complete one of the following Chemistry sequences:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 103</td>
<td>General Chemistry I</td>
<td>9</td>
</tr>
<tr>
<td>&amp; CHEM 104</td>
<td>and General Chemistry II</td>
<td></td>
</tr>
<tr>
<td>CHEM 109</td>
<td>Advanced General Chemistry</td>
<td>5</td>
</tr>
<tr>
<td>CHEM 115</td>
<td>Chemical Principles I</td>
<td>10</td>
</tr>
<tr>
<td>&amp; CHEM 116</td>
<td>and Chemical Principles II</td>
<td></td>
</tr>
</tbody>
</table>

Physics Course

Complete one of the following Physics courses:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHYSICS 103</td>
<td>General Physics</td>
<td>4</td>
</tr>
<tr>
<td>PHYSICS 201</td>
<td>General Physics</td>
<td>5</td>
</tr>
<tr>
<td>PHYSICS 207</td>
<td>General Physics</td>
<td>5</td>
</tr>
</tbody>
</table>

Kinesiology Course

KINES 119 Introduction to Kinesiology 2

1 Students who take this course at UW–Madison or transfer it from another campus must complete both BIOLOGY/BOTANY/ZOOLOGY 151 and BIOLOGY/BOTANY/ZOOLOGY 152 to be eligible for admission and to complete the degree requirements.

2 Credit awarded for BIOLOGY/BOTANY/ZOOLOGY 151 via an AP Biology exam score of 4 or 5 fulfills the entire eligibility requirement for admission & the degree requirements.

3 Credit awarded for BIOLOGY/BOTANY/ZOOLOGY 151 Introductory Biology via an IB Biology exam score of 4 or 5 fulfills the entire eligibility requirement for admission & the degree requirements.

- complete all but two of the prerequisite courses listed above by the end of the fall semester of the application year. Exception: Students enrolled in BIOLOGY/BOTANY/ZOOLOGY 152 during the spring semester of the application year may have this course and up to two additional prerequisites above in progress during the spring semester of the application year. For this purpose, CHEM 109 satisfies the full general chemistry requirement but constitutes one course. BIOLOGY/ZOOLOGY 101 and BIOLOGY/ZOOLOGY 102 are counted as two courses in determining eligibility for the program.

- complete these additional prerequisite courses by the end of the spring semester of the application year:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>KINES 116</td>
<td>First Aid and Basic Life Support</td>
<td>4</td>
</tr>
<tr>
<td>KINES 127</td>
<td>Introduction to Athletic Training</td>
<td>2</td>
</tr>
<tr>
<td>KINES 197</td>
<td>Techniques in Athletic Training</td>
<td>1</td>
</tr>
<tr>
<td>KINES 227</td>
<td>Introduction to Clinical Anatomy of Human Movement</td>
<td>2</td>
</tr>
</tbody>
</table>

4 Basic Life Support for Healthcare Providers certification or CPR/AED for Professional Rescuers certification may substitute for the CPR/AED portion of KINES 116. First Aid certification may substitute for the first aid portion of KINES 116. Students possessing current certifications may submit documentation and request a waiver of KINES 116. Students must present both certifications (CPR/AED and first aid) to exempt from the class.

- Athletic Training Experience—Complete a minimum of twenty (20) total hours of volunteer or observation experiences in athletic training. Students must gain experience in at least two different locations. Each experience must be a minimum of (10) hours in length. Documentation of the experience (forms signed by certified athletic trainers) must be submitted along with application materials by the application deadline. Students may seek observational experiences in any setting employing a certified athletic trainer where the athletic trainer is performing job duties consistent with the BOC Role Delineation domains of athletic training.

- earn a minimum 2.75 cumulative GPA by the end of the fall semester of the application year.

- submit completed program application form(s), transcripts, and all other related application materials by the application deadline specified on the
A comprehensive cumulative GPA of all college-level, transferable coursework attempted on both the UW-Madison campus coursework and coursework taken at any other colleges or universities may be calculated for the exclusive purpose of establishing an applicant’s eligibility for consideration. Both the comprehensive cumulative GPA and the comprehensive cumulative GPA based on a student’s last 60 credits may be calculated. See Last 60 Credits Rule (detailed below). If admitted, students must earn the minimum cumulative GPA for UW-Madison coursework established by their program and the School of Education each semester after admission.

**Last 60 Credits Rule**
Two grade point averages will be calculated to determine candidates’ eligibility to programs. GPAs will be calculated using:

- all transferable college level coursework attempted, and
- the last 60 credits attempted.

The higher GPA of these two will be used for purposes of determining eligibility. If fewer than 60 credits have been attempted, all credits will be used to calculate the GPA. Graded graduate coursework will also be used in all GPA calculations. (*Attempted* coursework indicates coursework for which a grade has been earned.) More information on this rule is available here (http://guide.wisc.edu/undergraduate/education/#policiesandregulationstext).

**APPLICATION REVIEW AND SELECTION**
Applicants to the Athletic Training Degree Program will compete for an identified number of admission openings assigned to this program. Each application will be reviewed by at least two academic faculty or staff from the Admissions Committee. Each committee member will independently examine and rate applicants’ files on a scale of 1 (do not accept) to 5 (definitely accept) based on the criteria above. Committee members will then share and discuss their ratings and select the final cohort for admission.

The Admissions Committee will review application files with four key areas in mind:

- **Academic Qualifications.** The athletic training program seeks students with strong academic credentials. This includes cumulative undergraduate grade point average (GPA), course selection and trend of college grades.
- **Goals.** The required personal statement provides an opportunity for students to express their reasons for studying kinesiology and can provide insight into the student’s long-term goals.
- **Recommendation Letters.** Thoughtful letters from teachers or employers addressing the student’s interest and experience are beneficial to the selection process. Recommendation letters should provide information about a student’s intellect, imagination, or diligence that is not evident in other parts of the application.
- **Other Contributions.** The athletic training program seeks students whose diverse work experience, life experience, stated goals, and cultural background are assets to the learning environment in the program.

**PROVISIONAL ADMISSION**
Students will be provisionally accepted in April. The offer of admission will be revoked and the student withdrawn from fall Kinesiology courses (typically during July) if any of the following requirements are not met:

- All prerequisite courses completed by the end of the spring semester of the application year.
- Maintenance of a cumulative GPA or last 60-credit GPA of at least 2.75.

**TECHNICAL STANDARDS**
The Athletic Training Degree Program at the University of Wisconsin–Madison is a rigorous and intensive program that places specific requirements and demands on the students enrolled in the program. For this reason the program has established Technical Standards for program completion.

Students must document that they are in compliance with the program’s Technical Standards as a condition of accepting program admission. Students who feel they are not in compliance with the above standards are encouraged to seek evaluation and assistance from the McBurney Disability Resource Center.

**CRIMINAL BACKGROUND INVESTIGATION**
Criminal background investigations will be conducted for all students admitted to this program. Detailed instructions on how to complete the required criminal background check will be included in offers of admission. This is not completed until after an applicant has been offered admission.

Results of criminal background checks may be shared with other agencies when required by state code, or with a cooperating school or other agency in which the student has been assigned to complete field experiences. Criminal background checks may also be run on students by school districts. Students should be aware that criminal background checks may be initiated by other agencies or organizations when they are seeking employment or a professional license. Field site administrators have the right to determine the appropriateness of a student placement.

An individual who is deemed ineligible to participate in field or clinical experiences based on the results of their background check may not be able to complete the requirements for their degree or certification. Students with questions about these processes should contact the academic dean in Education Academic Services.

**ADVISING AFTER ADMISSION**
Included with the offer of admission is information about mandatory spring orientation sessions for new majors, led by a departmental advisor. Sequencing of coursework and enrollment in Kinesiology courses will be addressed at these meetings. Students will be authorized to enroll in Kinesiology courses after the orientation meetings are completed. Upon formal admission to the program, advising about the major will be provided by the Department of Kinesiology. Majors are required to meet with the departmental advisor at least once per semester. All questions about School of Education and University requirements should be referred to an advisor in Education Academic Services.
UNIVERSITY GENERAL EDUCATION REQUIREMENTS

All undergraduate students at the University of Wisconsin–Madison are required to fulfill a minimum set of common university general education requirements to ensure that every graduate acquires the essential core of an undergraduate education. This core establishes a foundation for living a productive life, being a citizen of the world, appreciating aesthetic values, and engaging in lifelong learning in a continually changing world. Various schools and colleges will have requirements in addition to the requirements listed below. Consult your advisor for assistance, as needed. For additional information, see the university Undergraduate General Education Requirements (http://guide.wisc.edu/undergraduate/#requirementstext) section of the Guide.

Requirements Detail

**General Education**

- Breadth—Humanities/Literature/Arts: 6 credits
- Breadth—Natural Science: 4 to 6 credits, consisting of one 4- or 5-credit course with a laboratory component; or two courses providing a total of 6 credits
- Breadth—Social Studies: 3 credits
- Communication Part A & Part B *
- Ethnic Studies *
- Quantitative Reasoning Part A & Part B *

* The mortarboard symbol appears before the title of any course that fulfills one of the Communication Part A or Part B, Ethnic Studies, or Quantitative Reasoning Part A or Part B requirements.

**PROGRAM STRUCTURE**

The Athletic Training program has five components:

- **Liberal studies** courses expose students to a broad range of academic disciplines. The university-wide General Education requirements also encourage this breadth of study.
- **Science core** coursework offers in-depth study of the basic sciences and mathematics.
- **Kinesiology core** courses look at how the body responds and adapts to exercise, the role of psychological factors in sports and exercise, mechanics applied to biological systems, and how movement is controlled, learned, and developed over the life span.
- **Advanced coursework in Athletic Training** that focuses on evidence-guided practice and patient-centered care in the prevention, management, and rehabilitation of injuries and illnesses.
- **Elective classes** that are generally related to the student's area of study.

**SCHOOL OF EDUCATION LIBERAL STUDIES REQUIREMENTS**

All students are required to complete a minimum of 40 credits of Liberal Studies (http://guide.wisc.edu/undergraduate/education/#requirementstext) coursework. This requirement provides an opportunity to do some academic exploration beyond the scope of the major. Students take courses in areas of particular interest and also have an opportunity to sample the wide selection of courses offered across the university. Coursework is required in humanities, social studies, science, and cultural and historical studies. Some elective coursework is also needed to reach the required number of credits.

The School of Education's Liberal Studies Requirements automatically satisfy most of the University General Education Requirements outlined above, including ethnic studies, humanities/literature, social studies, and science. Students pursuing most School of Education degree programs may also complete Communication Part B, Quantitative Reasoning Part A, and Quantitative Reasoning Part B through courses required by their degree program. If a student cannot complete a General Education Requirement within the curriculum of their chosen School of Education program, academic advisors can offer suggestions for courses that meet the requirement and augment the student’s primary area of study.

A basic outline of the liberal studies is included below. Students must consult the detailed version of the requirements (http://guide.wisc.edu/undergraduate/education/#requirementstext) for information about course selection and approved course options.

**Humanities, 9 credits**
All students must complete a minimum of 9 credits to include:

- Literature
- Fine Arts
- Humanities Electives

**Social Studies (Social Science)**
All students must complete a minimum of 9 credits. Teacher certification programs, Athletic Training, and Kinesiology, Exercise and Movement Science have unique requirements in this category.

**Science**
All students must complete a minimum of 9 credits to include:

- Biological Science
- Physical Science
- Laboratory Science
- Science Electives

**Cultural and Historical Studies**
All students must complete three requirements (9 credits) met by separate courses. Any of these courses can also be used to meet the Humanities or Social Studies (Social Sciences) requirements if it has the relevant breadth designation.

- Ethnic Studies
- U.S./European History
- Global Perspectives

Complete Liberal Studies Electives (http://guide.wisc.edu/undergraduate/education/#requirementstext) to total 40 Credits.

**SCIENCE CORE**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 103</td>
<td>General Chemistry I</td>
<td>5-10</td>
</tr>
<tr>
<td>&amp; CHEM 104</td>
<td>and General Chemistry II</td>
<td></td>
</tr>
<tr>
<td>CHEM 109</td>
<td>Advanced General Chemistry</td>
<td></td>
</tr>
<tr>
<td>CHEM 115</td>
<td>Chemical Principles I</td>
<td></td>
</tr>
<tr>
<td>&amp; CHEM 116</td>
<td>and Chemical Principles II</td>
<td></td>
</tr>
</tbody>
</table>
Select one of the following:  

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOLGY/ ZOOLOGY 101 &amp; BIOLOGY/ ZOOLOGY 102</td>
<td>Animal Biology and Animal Biology Laboratory</td>
<td>1</td>
</tr>
<tr>
<td>BIOLOGY/ BOTANY/ ZOOLOGY 151 &amp; BIOLOGY/ BOTANY/ ZOOLOGY 152</td>
<td>Introductory Biology and Introductory Biology</td>
<td>2</td>
</tr>
<tr>
<td>BIOCORE 381 &amp; BIOCORE 382</td>
<td>Evolution, Ecology, and Genetics and Evolution, Ecology, and Genetics Laboratory</td>
<td>2</td>
</tr>
</tbody>
</table>

Select one of the following:  

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHYSICS 103</td>
<td>General Physics</td>
<td>3</td>
</tr>
<tr>
<td>PHYSICS 201</td>
<td>General Physics</td>
<td>3</td>
</tr>
<tr>
<td>PHYSICS 207</td>
<td>General Physics</td>
<td>3</td>
</tr>
<tr>
<td>MATH 221</td>
<td>Calculus and Analytic Geometry 1 (Meets General Education Quantitative Reasoning B requirement)</td>
<td>5</td>
</tr>
<tr>
<td>or MATH 211</td>
<td>Calculus</td>
<td>5</td>
</tr>
<tr>
<td>STAT 371</td>
<td>Introductory Applied Statistics for the Life Sciences (STAT 371 is preferred)</td>
<td>3</td>
</tr>
<tr>
<td>or PSYCH 210</td>
<td>Basic Statistics for Psychology</td>
<td>3</td>
</tr>
<tr>
<td>ANATOMY/ KINES 328</td>
<td>Human Anatomy 1</td>
<td>3</td>
</tr>
<tr>
<td>ANATOMY/ KINES 329</td>
<td>Human Anatomy-Kinesiology 1</td>
<td>2</td>
</tr>
<tr>
<td>PSYCH 202</td>
<td>Introduction to Psychology</td>
<td>3</td>
</tr>
</tbody>
</table>

1 Effective fall 2017, Anatomy/Kines 328 and 329 will be replaced by Kines 337 and 338.

**KINESIOLOGY CORE**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>KINES 116</td>
<td>First Aid and Basic Life Support 1,2</td>
<td>2</td>
</tr>
</tbody>
</table>

1 KINES 116, KINES 119 and KINES 350 can be taken prior to program admission.

2 Basic Life Support for Healthcare Providers certification or CPR/AED for Professional Rescuers certification may substitute for the CPR/AED portion of KINES 116. First Aid certification may substitute for the first aid portion of KINES 116. Students must present both certifications (CPR/AED and first aid) to exempt from KINES 116.

**ATHLETIC TRAINING CORE**

Students with an interest in Athletic Training should enroll in KINES 127, KINES 197 and KINES 227. First-year students are eligible and encouraged to take KINES 127 and KINES 197. Enrollment in KINES 227 requires completion of, or concurrent enrollment in KINES 127, or consent of the instructor. These three introductory courses are the only athletic training courses that may be taken prior to program admission.

KINES 301, KINES 317, KINES 357, KINES 358 and KINES 450 provide required clinical field experiences in athletic training settings.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>KINES 127</td>
<td>Introduction to Athletic Training</td>
<td>2</td>
</tr>
<tr>
<td>KINES 197</td>
<td>Techniques in Athletic Training</td>
<td>1</td>
</tr>
<tr>
<td>KINES 301</td>
<td>Advanced Techniques in Athletic Training</td>
<td>2</td>
</tr>
<tr>
<td>KINES 317</td>
<td>Evaluation and Diagnosis of Orthopedic Conditions</td>
<td>4</td>
</tr>
<tr>
<td>KINES 357</td>
<td>Therapeutic Strategies in Athletic Training I</td>
<td>4</td>
</tr>
<tr>
<td>KINES 358</td>
<td>Therapeutic Strategies in Athletic Training II</td>
<td>4</td>
</tr>
<tr>
<td>KINES 400</td>
<td>Organization and Administration of Athletic Training Programs</td>
<td>3</td>
</tr>
<tr>
<td>KINES 417</td>
<td>Advanced Clinical Assessment Techniques in Athletic Training</td>
<td>2</td>
</tr>
<tr>
<td>KINES 450</td>
<td>Clinical Field Experience in Athletic Training (take twice for a total of 6 credits)</td>
<td>3</td>
</tr>
<tr>
<td>KINES 457</td>
<td>Medical Problems of Exercise and Sports</td>
<td>3</td>
</tr>
<tr>
<td>KINES 475</td>
<td>Seminar in Athletic Training</td>
<td>1</td>
</tr>
<tr>
<td>NUTR SCI 332 or KINES/ NUTR SCI 525</td>
<td>Human Nutritional Needs Nutrition in Physical Activity and Health</td>
<td>3</td>
</tr>
<tr>
<td>PHM SCI 401</td>
<td>Survey of Pharmacology</td>
<td>3</td>
</tr>
</tbody>
</table>

**ADDITIONAL ELECTIVES**

Select additional electives as necessary to bring credit total to 120

**TECHNICAL STANDARDS—ATHLETIC TRAINING PROGRAM**

The Athletic Training Program at the University of Wisconsin–Madison is a rigorous and intense program that places specific requirements and demands on the students enrolled in the program. An objective of this program is to prepare graduates to enter a variety of employment settings and to render care to a wide spectrum of individuals engaged in physical activity. The technical standards set forth by the Athletic Training Program establish the essential qualities considered necessary for students admitted to this program to achieve the knowledge, skills, and competencies of an entry-level athletic trainer, as well as meet the expectations of the program’s accrediting agency (Commission on Accreditation of Athletic Training Education).
Details of Required Technical Standards
Compliance with the program's technical standards does not guarantee a student's eligibility for the Board of Certification exam. A candidate for the Athletic Training Program at the University of Wisconsin-Madison must have abilities and skills in five categories: observation, communication, motor, intellectual, and behavioral/social. Reasonable accommodation for persons with documented disabilities will be considered on an individual basis, but a candidate must be able to perform in an independent manner.

The following skills are required, with or without accommodation.

Observation: Candidates must have sufficient sensory capacity to observe in the lecture hall, the laboratory, the outpatient clinical setting, and in direct patient interaction. Sensory skills adequate to perform a physical examination are required. Functional vision, hearing and tactile sensation must be adequate to observe a patient's condition and to elicit information through procedures regularly required in a physical examination, such as inspection, palpation, and special tests.

Communication: Candidates must be able to communicate effectively in both academic and health care settings. Candidates must show evidence of effective written and verbal communication skills. Students for whom English is a second language must have a facility in English adequate for university work. Results of the ESL assessment test may require students to take one or more English courses in English as a second language.

Motor: The ability to participate in basic diagnostic and therapeutic maneuvers and procedures (e.g. palpation, auscultation) is required. Candidates must have sufficient motor function to execute movements reasonably required to provide care to patients. Candidates must be able to negotiate patient care environments and must be able to move between settings, such as classroom building and clinical setting. Physical stamina sufficient to complete the rigorous course of didactic and clinical study is required. Long periods of sitting, standing, or moving are required in classroom, laboratory, and clinical experiences.

Intellectual: Candidates must be able to measure, calculate, reason, analyze and synthesize. Problem solving, one of the critical skills demanded of athletic trainers, requires all of these intellectual abilities. In addition, candidates should be able to comprehend three-dimensional relationships and understand the spatial relationships of structures. Candidates must be able to read and understand allied health and medical literature. In order to complete the Athletic Training Program, candidates must be able to demonstrate mastery of these skills and the ability to use them together in a timely fashion in problem-solving and patient care.

Behavioral and social attributes: Candidates must possess the emotional health required for full utilization of their intellectual abilities, the exercise of good judgment, and the prompt completion of all academic and patient care responsibilities. The development of mature, sensitive and effective relationships with patients and other members of the health care team are essential. The ability to function in the face of uncertainties inherent in clinical practice, flexibility, compassion, integrity, motivation, interpersonal skills, and concern for others are all required.

Students who feel they are in compliance with the above standards must fill out the Technical Standards Signature Form and submit it with their application materials.

Students who feel they are not in compliance with the above standards are encouraged to seek evaluation and assistance from the McBurney Disability Resource Center.

The UW–Madison Athletic Training Program complies with all federal and state laws and university policies including Affirmative Action and Equal Opportunity (http://www.wisc.edu/policies/aaeo).

CONTINUATION REQUIREMENT:
DEPARTMENT OF KINESIOLOGY

All students admitted to undergraduate programs in the Department of Kinesiology, including Physical Education, must maintain a cumulative grade point average (GPA) of at least 2.75, based on all UW–Madison campus coursework. Consult the School of Education’s Academic Policies and Procedures (http://guide.wisc.edu/undergraduate/education/#policiesandregulationstext) for additional information about the continuation requirement.

GPA AND OTHER GRADUATION REQUIREMENTS

GRADUATION REQUIREMENTS

Based on UW-Madison coursework.

- Must earn a minimum 2.75 cumulative grade point average. Graduation GPA may be modified by the Last 60 Credits Rule (http://guide.wisc.edu/undergraduate/education/#policiesandregulationstext).
- Major residency: Students must complete a minimum of 15 credits from the Department of Kinesiology while enrolled on the UW–Madison campus.
- Senior residency: Degree candidates must complete their last 30 credits in residence on the UW–Madison campus, excluding retroactive credits and credits granted by examination.
- Must complete a minimum of 120 credits.

DEGREE AUDIT (DARS)

At UW–Madison, a DARS report is used to document a student’s progress toward the completion of their degree. This degree audit identifies the requirements that have already been completed, and also those that remain unsatisfied. A DARS report can offer suggestions about appropriate courses that may be taken to meet specific requirements and can assist in the academic planning process.

Students can access DARS reports through their Student Center in My UW–Madison. Go to the Academics tab and find DARS on the dropdown menu.
DARS also has a "what-if" function. This feature makes it possible to request a DARS report as if pursuing another program or major on campus. It is an excellent tool if considering a new or additional area of study. School of Education students in a pre-professional classification such as Pre-Elementary (PRE) should request a "what-if" DARS report of their professional program of interest.

DARS is not intended to replace student contact with academic advisers. It creates more time in an advising appointment to discuss course options, research opportunities, graduate school, or issues of personal interest or concern to students.

DARS is the document of record, i.e., certifying document of degree interest or concern to students.

UNIVERSITY DEGREE REQUIREMENTS

<table>
<thead>
<tr>
<th>Requirements</th>
<th>Detail</th>
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<tbody>
<tr>
<td>Total Degree</td>
<td>To receive a bachelor’s degree from UW–Madison, students must earn a minimum of 120 degree credits. The requirements for some programs may exceed 120 degree credits. Students should consult with their college or department advisor for information on specific credit requirements.</td>
</tr>
<tr>
<td>Residency</td>
<td>Degree candidates are required to earn a minimum of 30 credits in residence at UW–Madison. &quot;In residence&quot; means on the UW–Madison campus with an undergraduate degree classification. &quot;In residence&quot; credit also includes UW–Madison courses offered in distance or online formats and credits earned in UW–Madison Study Abroad/Study Away programs.</td>
</tr>
<tr>
<td>Quality of Work</td>
<td>Undergraduate students must maintain the minimum grade point average specified by the school, college, or academic program to remain in good academic standing. Students whose academic performance drops below these minimum thresholds will be placed on academic probation.</td>
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LEARNING OUTCOMES

1. Understand the role of the athletic trainer within the broader health care system. Demonstrate appropriate oral and written communication skills.
2. Develop and apply strategies to prevent the incidence and/or severity of injury and illnesses.
3. Demonstrate the clinical skills needed to appropriately diagnose patients for treatment and referral.
4. Apply clinical and decision making skills to respond to acute injury and illness, including emergencies.
5. Assess patient status and develop treatment and rehabilitation that are consistent with contemporary disablement models.
6. Maintain the highest standards of evidence-guided clinical practice by formulating clinical questions, incorporating evidence into clinical practice, and examining the quality of patient care through the use of patient outcomes.

ADVISING AND CAREERS

ATHLETIC TRAINING ADVISING

Students not yet admitted to athletic training (pre-professional classification of PKN) meet with their assigned advisor in Education Academic Services (EAS) and/or the Office of Undergraduate Recruitment and Retention (OURR), see below. Interested students should also contact Andrew Winterstein, program director, at andrew.winterstein@wisc.edu (winterstein@education.wisc.edu).

GENERAL SCHOOL OF EDUCATION ADVISING

All undergraduate students in the School of Education are served by three offices devoted to academic and/or career advising. Each student in the School of Education is assigned at least one advisor and is encouraged to meet with the advisor on a regular basis. Students will also be assigned a faculty or staff advisor when admitted to the professional component of their degree program. Departmental advisors provide more in-depth knowledge of the major and of courses offered by the department.

UNDERGRADUATE ADVISING AND ACADEMIC DEAN’S OFFICE—EDUCATION ACADEMIC SERVICES (EAS)

139 Education Building, 1000 Bascom Mall; 608-262-1651
www.education.wisc.edu/soe/academics/academic-advising (http://www.education.wisc.edu/soe/academics/undergraduate-students/academic-advising)

Education Academic Services (EAS) is the undergraduate dean’s office for students in the School of Education. Staff members interpret school regulations, policies, and program requirements; take exceptions around requirements and deadlines; advise current and prospective students; monitor students having academic difficulties; coordinate field placements; facilitate the program admissions process; and maintain the official files of students in the school.

Students should meet with an advisor during their first semester on campus (if not before) and are encouraged to meet with an advisor at least once a semester. This is particularly important during the freshman and sophomore years. Appointments may be arranged by calling or visiting the office.

EAS advisors answer questions and provide guidance to current and prospective students. They consult with and refer students to faculty members and departmental advisors. Once a student is admitted to a professional program within the School of Education, he or she will also be assigned a faculty or staff advisor. Advising then becomes a partnership, with EAS and OURR advisors continuing to help students with course selection, degree progress monitoring, academic difficulties, and interpretation of policies and procedures.

Program advisors help students select and plan a program of study in the major, negotiate issues within the department, and, in the case of certification programs, follow the students’ progress through their professional courses. These divisions are flexible, and students are encouraged to consult with all advisors who can help with a situation or answer a question.
The UW–Madison School of Education is committed to promoting equity and increasing diversity in its programs. OURR staff work collaboratively with Education Academic Services and campus and community partners to support underrepresented students interested in majors in the School of Education.

OUTR staff perform outreach, recruitment, and advising on behalf of the School. OURR staff also support current students with their personal and professional growth, their transition from high school to college, financial aid, and career exploration.

OURR works to build a network of students and graduates who may strengthen, transform, and lead their communities through education, service, and other contributions. Students are invited to visit OURR staff at 105 Education Building—stop in, or call one of the numbers listed above to set up an appointment.

SCHOOL OF EDUCATION CAREER CENTER
L107 Education Building, 1000 Bascom Mall, 608-262-1755
http://careercenter.education.wisc.edu/

Need assistance with any of the following?

- Exploring career options linked to School of Education majors
- Seeking a major that incorporates individual passions, interests, and values that will help one reach specific career goals
- Researching graduate schools and preparing application materials
- Beginning a job search and learning where to start and what to do
- Seeking assistance with developing a résumé, a cover letter, or interviewing skills
- Networking and connecting with potential employers

The Career Center provides resources and individual consultations to assist students in reaching their career goals. A plethora of resources can be found on the Career Center website (http://careercenter.education.wisc.edu):

- Explore career possibilities for specific majors in Investigate Career Options. This section of the website provides tools for clarifying a student’s personal criteria for success, linking specific career options to majors, and identifying steps for career/major selection. It includes strategies for making the most of a student’s academic and student experience.
- Confirm major and career decisions. Gain hands-on experience in the career field of study. Assess the perceptions of selected career and major options for accuracy. Develop professional and soft skills. The Test Drive and Confirm Career Choice section provides strategies for acquiring real-world experience.
- Preparation is critical for entering one’s next career phase. Learn about graduate school requirements and the application process. Develop promotional materials for employers and/or graduate schools and obtain feedback and suggestions for enhancing them. Acquire materials that support one’s applications. The Prepare and Connect section provides offers additional details.


Informational workshops and career-related events are conducted each semester. The schedule of these events can be found on the center’s website (http://careercenter.education.wisc.edu/workshops).

The Career Center coordinates teacher recruitment fairs each fall and spring semester and collaborates with career centers across campus to provide campus-wide career fairs at the beginning of each semester.

PEOPLE

Information about faculty, staff, and other contributors to the Department of Kinesiology can be found on the department’s website. (http://www.education.wisc.edu/kinesiology)

RESOURCES AND SCHOLARSHIPS

Information about scholarships, academic and career advising, study abroad opportunities, student diversity services, and other resources for students in the School of Education can be found on the School’s Resources (http://guide.wisc.edu/undergraduate/education/#resourcetext) page.