ATHLETIC TRAINING, B.S.

Applications are no longer being accepted to the undergraduate Athletic Training program. The information included in the Guide is provided as a resource for admitted students.

In May of 2015, the AT Strategic Alliance released an official statement recommending the elevation of the professional degree for athletic training to the master’s level. Consequently, the UW–Madison AT Program has suspended admission to the undergraduate AT program and is transitioning the professional preparation program to a new master’s degree. Pending approval, students will first enroll in the new master’s degree program in the summer of 2021. Contact the kinesiology department (kines@education.wisc.edu) for additional information.

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 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.

HOW TO GET IN

PROGRAM ADMISSION OVERVIEW

Applications are no longer being accepted to the undergraduate Athletic Training program. The information included in the Guide is provided as a resource for admitted students.

In May of 2015, the AT Strategic Alliance released an official statement recommending the elevation of the professional degree for athletic training to the master’s level. Consequently, the UW–Madison AT Program has suspended admission to the undergraduate AT program and is transitioning the professional preparation program to a new master’s degree. Pending approval, students will first enroll in the new master’s degree program in the summer of 2021. Contact the kinesiology department (kines@education.wisc.edu) for additional information.
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/#policiesandregulationtext).

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 admitted, 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 (http://www.education.wisc.edu/soe/academics/undergraduate-students/academic-program-admission/) 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/ ZOOLOGY 151</td>
<td>Animal Biology</td>
<td>5</td>
</tr>
<tr>
<td>BIOLOGY/ ZOOLOGY 102</td>
<td>and Animal Biology Laboratory</td>
<td></td>
</tr>
<tr>
<td>BIOLOGY/BOTANY/ ZOOLOGY 151 &amp; BIOLOGY/BOTANY/ ZOOLOGY 152</td>
<td>Introductory Biology</td>
<td>10</td>
</tr>
</tbody>
</table>

BIOCORE 381 & BIOCORE 382 Evolution, Ecology, and Genetics and Evolution, Ecology, and Genetics Laboratory

Advanced Placement (AP) Biology exam score of 4 or 5
International Baccalaureate (IB) Biology exam score of 4 or 5

Chemistry Sequence
Complete one of the following Chemistry sequences:
CHEM 103 General Chemistry I
& CHEM 104 and General Chemistry II
CHEM 109 Advanced General Chemistry

CHEM 115 Chemical Principles I
& CHEM 116 and Chemical Principles II

Physics Course
Complete one of the following Physics courses:
PHYSICS 103 General Physics
PHYSICS 201 General Physics
PHYSICS 207 General Physics

Kinesiology Course
KINES 119 Introduction to Kinesiology

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 and the degree requirements.
3 Credit awarded for BIOLOGY/BOTANY/ZOOLOGY 151 via an IB Biology exam score of 4 or 5 fulfills the entire eligibility requirement for admission and 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/BOTANY/ZOOLOGY 152 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>2</td>
</tr>
<tr>
<td>KINES 127</td>
<td>Introduction to Athletic Healthcare</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 or last 60 credits GPA by the end of the fall semester of the application year. 5
- submit completed program application form(s), transcripts, and all other related application materials by the application deadline specified on the School of Education's Apply to a Program (http://www.education.wisc.edu/soe/academics/undergraduate-students/academic-program-admission/) page.

5 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. 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.

REQUIREMENTS

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.

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.

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.

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.

**SCIENCE CORE**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>CHEM 103</td>
<td>General Chemistry I</td>
<td>4-10</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>4-10</td>
</tr>
<tr>
<td>&amp; CHEM 116</td>
<td>and Chemical Principles II</td>
<td></td>
</tr>
<tr>
<td>BIOLOGY/ ZOOLOGY 101</td>
<td>Animal Biology and Animal Biology Laboratory</td>
<td></td>
</tr>
<tr>
<td>&amp; BIOLOGY/ ZOOLOGY 102</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BIOLOGY/ BOTANY/ ZOOLOGY 151</td>
<td>Introductory Biology and Introductory Biology</td>
<td></td>
</tr>
<tr>
<td>&amp; BIOLOGY/ BOTANY/ ZOOLOGY 152</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BIOCORE 381 &amp; BIOCORE 382</td>
<td>Evolution, Ecology, and Genetics and Evolution, Ecology, and Genetics Laboratory</td>
<td></td>
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<tr>
<td>PHYSICS 103</td>
<td>General Physics</td>
<td></td>
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<tr>
<td>PHYSICS 201</td>
<td>General Physics</td>
<td></td>
</tr>
<tr>
<td>PHYSICS 207</td>
<td>General Physics</td>
<td></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></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>
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</tr>
<tr>
<td>ANAT&amp;PHY 335</td>
<td>Physiology (formerly PHYSIOL 335)</td>
<td></td>
</tr>
<tr>
<td>ANAT&amp;PHY 337</td>
<td>Human Anatomy (formerly KINES 337) 1</td>
<td>3</td>
</tr>
<tr>
<td>ANAT&amp;PHY 338</td>
<td>Human Anatomy Laboratory 1</td>
<td>2</td>
</tr>
<tr>
<td>PSYCH 202</td>
<td>Introduction to Psychology</td>
<td>3</td>
</tr>
<tr>
<td>1</td>
<td>Effective fall 2017, ANATOMY/KINES 328 and 329 were replaced by KINES 337 and 338. These courses were subsequently moved to a new department as ANAT&amp;PHY 337 Human Anatomy and ANAT&amp;PHY 338 Human Anatomy Laboratory.</td>
<td></td>
</tr>
</tbody>
</table>

**KINESIOLOGY CORE**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>KINES 119</td>
<td>Introduction to Kinesiology 1</td>
<td>2</td>
</tr>
<tr>
<td>KINES 227</td>
<td>Introduction to Clinical Anatomy of Human Movement</td>
<td>2</td>
</tr>
<tr>
<td>KINES 314</td>
<td>Physiology of Exercise</td>
<td>4</td>
</tr>
<tr>
<td>KINES 318</td>
<td>Biomechanics of Human Movement</td>
<td>3</td>
</tr>
<tr>
<td>KINES 330</td>
<td>Research in Kinesiology</td>
<td>2</td>
</tr>
<tr>
<td>KINES 350</td>
<td>Introduction to Exercise Psychology 1</td>
<td>3</td>
</tr>
<tr>
<td>KINES 361</td>
<td>Motor Learning and Performance</td>
<td>3</td>
</tr>
<tr>
<td>KINES 116</td>
<td>First Aid and Basic Life Support 1 2</td>
<td>2</td>
</tr>
</tbody>
</table>

1  | KINES 116 First Aid and Basic Life Support, KINES 119 Introduction to Kinesiology and KINES 350 Introduction to Exercise Psychology 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 and Basic Life Support. First Aid certification may substitute for the first aid portion of KINES 116 First Aid and Basic Life Support. Students must present both certifications (CPR/AED and first aid) to exempt from KINES 116 First Aid and Basic Life Support. |

**ATHLETIC TRAINING CORE**

Students with an interest in Athletic Training should enroll in KINES 127 Introduction to Athletic Healthcare, KINES 197 Techniques in Athletic Training and KINES 227 Introduction to Clinical Anatomy of Human Movement. First-year students are eligible and encouraged to take KINES 127 Introduction to Athletic Healthcare and KINES 197 Techniques in Athletic Training. Enrollment in KINES 227 Introduction to Clinical Anatomy of Human Movement requires completion of, or concurrent enrollment in KINES 127 Introduction to Athletic Healthcare, 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 Advanced Techniques in Athletic Training, KINES 317 Evaluation and Diagnosis of Orthopedic Conditions, KINES 357 Therapeutic Strategies in Athletic Training I, KINES 358 Therapeutic Strategies in Athletic Training II and KINES 450 Clinical Field Experience in Athletic Training 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 Healthcare</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>
</tbody>
</table>
KINES 417  Advanced Clinical Assessment Techniques in Athletic Training  2
KINES 450  Clinical Field Experience in Athletic Training (take twice for a total of 6 credits)  3
KINES 457  Medical Problems of Exercise and Sports  3
KINES 475  Seminar in Athletic Training (take twice for a total of 2 credits)  1
NUTR SCI 332  Human Nutritional Needs  3
or KINES/ NUTR SCI 525  Nutrition in Physical Activity and Health  3
PHM SCI 401  Survey of Pharmacology  3

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.

McBurney Disability Resource Center
702 West Johnson Street, Suite 2104
Madison, WI 53715
phone: 608-263-2741
text: 608-225-7956
mcburney@studentlife.wisc.edu

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)**

UW–Madison uses "DARS" to document a student’s progress toward the completion of their degree, including any additional majors and certificates. A DARS (Degree Audit Reporting System) report shows all the requirements for completing a degree and, against courses that are planned or completed, shows the requirements that have been met, and those that are unmet. A report can offer suggestions about courses that may be taken to meet specific requirements and can assist in the academic planning and enrollment process. Students can access a DARS report in the Course Search & Enroll app or Student Center via My UW.

DARS also has a ‘what-if’ function. This feature makes it possible to request a DARS report as if pursuing another program, major or certificate. 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), or Pre-Kinesiology should request a ‘what if’ DARS report of their professional program of interest.

More information on how to request a DARS report is available on the registrar’s website (https://registrar.wisc.edu/dars-student/).

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 used as the document of record for degree program, major and certificate completion in the School of Education.

**UNIVERSITY DEGREE REQUIREMENTS**

**Total Degree**

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.

**Residency**

Degree candidates are required to earn a minimum of 30 credits in residence at UW–Madison. "In residence" means on the UW–Madison campus with an undergraduate degree classification. "In residence" credit also includes UW–Madison courses offered in distance or online formats and credits earned in UW–Madison Study Abroad/Study Away programs.

**Quality of Work**

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.

**LEARNING OUTCOMES**

1. Understand the role of the athletic trainer within the broader health care system.
2. Demonstrate appropriate oral and written communication skills.
3. Develop and apply strategies to prevent the incidence and/or severity of injury and illnesses.
4. Demonstrate the clinical skills needed to appropriately diagnose patients for treatment and referral.
5. Apply clinical and decision making skills to respond to acute injury and illness; including emergencies.
6. Assess patient status and develop treatment and rehabilitation that are consistent with contemporary disablement models.
7. 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.

**FOUR-YEAR PLAN**

**Bachelor of Science in Athletic Training - Sample Four-Year Plan**

This four-year sample graduation plan is designed to guide your course selection throughout your academic career; it does not establish a contractual agreement. Use it along with your DARS report and the Course Guide to create a four-year plan reflecting your placement scores, incoming credits, and individual interests. Consult with your academic advisor(s) to develop a personalized plan of study and refer to the Guide for a complete list of requirements. You will likely revise your plan several times during your academic career here, based on your activities and changing academic interests.

This plan reflects placement into Math 211 or 221, and meeting Quantitative Reasoning A.

**Freshman**

<table>
<thead>
<tr>
<th>Fall</th>
<th>Credits</th>
<th>Spring</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Communication A (fall or spring semester)</td>
<td></td>
<td>3 Communication A (fall or spring semester)</td>
<td></td>
</tr>
<tr>
<td>CHEM 103</td>
<td>5</td>
<td>4 CHEM 104</td>
<td>5</td>
</tr>
<tr>
<td>Liberal Studies course work</td>
<td>5</td>
<td>8-11 MATH 211 or 221</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td></td>
<td>KINES 127</td>
<td>2</td>
</tr>
</tbody>
</table>
Athletic Training, B.S.

Sophomore
Fall
Credits | Spring | Credits
-------|--------|--------
BIOLOGY/ZOOLOGY 101 | 3 PHYSICS 103 | 4
BIOLOGY/ZOOLOGY 102 | 2 STAT 371 or PSYCH 210 | 3
(Also meets Quantitative Reasoning B)
PSYCH 202 | 3-4 KINES 197 | 1
Ethnic Studies | 3 KINES 227 | 2
KINES 116 | 2 Liberal Studies or General Elective course work | 4
KINES 119 | | 2

Junior
Fall
Credits | Spring | Credits
-------|--------|--------
ANAT&PHY 337 | 3 ANAT&PHY 335 | 5
ANAT&PHY 338 | 2 KINES 330 | 2
KINES 301 | 2 KINES 357 | 4
KINES 317 | 4 KINES 400 | 3
KINES 361 | | 3

Senior
Fall
Credits | Spring | Credits
-------|--------|--------
NUTR SCI 332 | 3 KINES 314 | 4
PHM SCI 401 | 3 KINES 318 | 3
KINES 358 | 4 KINES 350 | 3
KINES 417 | 2 KINES 450 | 3
KINES 450 | 3 KINES 457 (also meets Communication B) | 3
KINES 475 | 1 KINES 475 | 1

Total Credits 120

To schedule and appointment: Call 608-262-2651 or stop by 139 Education Building. Current students can schedule an appointment online through the Starfish app (https://advising.wisc.edu/facstaff/starfish/starfish-student-resources/) in MyUW.

PEOPLE

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

CERTIFICATION/LICENSURE

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/#resourcestext) page.

ACCREDITATION

Commission on Accreditation of Athletic Training Education (https://caate.net/)


CERTIFICATION/LICENSURE

Board of Certification for the Athletic Trainer (http://bocatc.org/)

<table>
<thead>
<tr>
<th>Year of Exam</th>
<th>UW-Madison Graduates: First Attempt</th>
<th>National First Attempt</th>
</tr>
</thead>
<tbody>
<tr>
<td>2016-2017</td>
<td>100%</td>
<td>84.00%</td>
</tr>
<tr>
<td>2015-2016</td>
<td>100%</td>
<td>81.00%</td>
</tr>
<tr>
<td>2014-2015</td>
<td>100%</td>
<td>80.65%</td>
</tr>
</tbody>
</table>

Note: The table shows pass rates on the national certification exam. Licenses are awarded at the state-level.

ADVISORY AND CAREERS

ATHLETIC TRAINING ADVISING

Students not yet admitted to athletic training (pre-professional classification of PKN) meet with their assigned advisor in the School of Education Student Services office, 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

Dedicated to supporting and promoting student success, the School of Education Student Services (http://guide.wisc.edu/undergraduate/education/#resourcestext) office coordinates a number of student-related services for prospective and current School of Education students in all programs. Student Services staff offer support in academic advising, career advising, mentoring and advocacy for underrepresented and international students, requirements monitoring, interpreting academic policy, and more. Students in the School of Education are encouraged to make Student Services a vital part of their academic and employment journey.

The following courses are recommended for students interested in pursuing a career in athletic training:

- BIOLOGY/ZOOLOGY 101
- PHYSICS 103
- STAT 371 or PSYCH 210 (also meets Quantitative Reasoning B)
- PSYCH 202
- KINES 116
- KINES 119
- ANAT&PHY 337
- ANAT&PHY 335
- ANAT&PHY 338
- KINES 301
- KINES 317
- KINES 361
- NUTR SCI 332
- PHM SCI 401
- KINES 358
- KINES 417
- KINES 450
- KINES 475

Total Credits 120