Athletic Training (ATATBS)  
B.S. in Athletic Training (120 minimum credit hours)  
Department of Kinesiology  
Application and 2.5 GPA required for admission. 2.0 GPA required for graduation. Effective for students matriculating summer 2013

Students must complete all General Education requirements and all Major requirements. Any acceptable General Education course which is also required in the major may apply to (double-count in) both required areas. Courses common to the areas of World Cultures, Arts and Humanities, and Social and Historical Studies may also double count. However, credit for such courses counts only once toward the total required credits for a degree.

General Education (20 – 39 credits)  
(General Education Bulletin at: www.indiana.edu/~bulletin/iub)

**English Composition** (0 to 3 credits, C- minimum required)  
Complete one of the following options:  
- 3 MATH-D 110 Writing the World  
- 3 ENG-W 131 Elementary Composition  
- 3 ENG-W 170 Projects in Reading and Writing  
- 0 ENG-W 131 EX Elementary Composition Exemption

**Mathematical Modeling** (3 to 4 credits)  
Complete one of the following options:  
- 3 MATH-A 118 Finite Mathematics for the Soc and Behavior Sci  
- 4 MATH-D 116 AND MATH-D 117 Intro to Finite Mathematics I-II  
- 3 MATH-J 113 Introduction to Calculus with Applications  
- 3 MATH-M 118 Finite Mathematics  
- 3 MATH-M 119 Brief Survey of Calculus I  
- 3 MATH-M 211 Calculus I  
- 4 MATH-M 213 Calculus III  
- 3 MATH-S 118 Honors Finite Mathematics  
- 3 MATH-V 118 Finite and Consumer Mathematics  
- 3 MATH-V 118 Finite Math for Social and Biological Sciences

**Natural and Mathematical Sciences** (5 credits)  
Complete 5 credits from the list of approved N&M courses in the IUB General Education Bulletin. At least one course must be a natural science (as indicated by an asterisk in the GENED bulletin).

**Arts and Humanities** (6 credits)  
Complete 6 credits from the list of approved A&H courses in the IUB General Education Bulletin.

**Social and Historical Studies** (6 credits)  
Complete 6 credits from the list of approved S&H courses in the IUB General Education Bulletin.

**World Languages and Cultures** (0 to 14 credits)  
Choose one of the following three options:  
Complete 6 credits of world culture courses from the list of approved WC courses in the IUB General Education Bulletin.  
OR  
Achieve competency in a single foreign language equal to successful completion of the four semester sequence in a world language.  
OR  
Complete a 6-credit International experience in an approved study abroad. A list of approved course choices may be found in the IUB General Education Bulletin.

---

**Major (89 credits)**

**Skill / Theory Courses** (64 credits, C- min req each course)  
- 3 EDUC-G 207 Introduction to Student-Athlete Counseling  
- 3 SPH-A 269 Clinical Education in Athletic Training II*  
- 3 SPH-A 270 Clinical Education in Athletic Training II**  
- 3 SPH-A 279 Recog & Eval-Lower Extrem Injury in Physcl Active*  
- 3 SPH-A 281 Recog & Eval-Upper Extrem Injury in Phys Active**  
- 3 SPH-A 282 Strapping & Bandaging of the Physically Active*  
- 3 SPH-A 283 General Medical Issues in Athletic Training**  
- 3 SPH-A 381 Clinical Education in Athletic Training III*  
- 3 SPH-A 382 Clinical Education in Athletic Training III**  
- 3 SPH-A 383 Principles & Techiq of Therapeutic Modalities**  
- 4 SPH-A 384 Principles & Techiq of Therapeutic Exercise**  
- 1 SPH-A 481 Clinical Education in Athletic Training IV*  
- 1 SPH-A 482 Clinical Education in Athletic Training IV**  
- 3 SPH-A 490 Organiztn & Admin of Athletic Training**  
- 3 SPH-A 494 Senior Seminar in Athletic Training*  
- 3 SPH-H 160 First Aid & Emergency Care (minimum B req)  
- 3 SPH-H 401 Emergency Medical Technician  
- 1 SPH-H 404 Emergency Medical Technician Laboratory  
- 3 SPH-K 280 Basic Preventn & Care of Athletic Injuri (S-min)  
- 3 SPH-K 318 Theories of Advanced Conditioning  
- 3 SPH-K 391 Biomechanics  
- 3 SPH-K 409 Basic Phys of Exercise(P. ANAT-A 215 & P215)  
- 3 SPH-K 450 Topics: Intro to Kinesiology & Public Health  
- 3 SPH-K 450 Topics: Evidence Based Practice or NURS-H  
- 3 365 Nursing Research  
- 3 SPH-K 452 Motor Learning  
- 3 SPH-K 488 Athletic Training Assessment & Adaptation for Individuals with Physical Disabilities*  
- 3 SPH-N 231 Human Nutrition N&M (P. CHEM-C 101 or equiv & Biol)

**Additional Required Courses** (25 credits)  
- 5 ANAT-A 215 Basic Human Anatomy (minimum C req) N&M  
- 5 CHEM-C 101 Elem Chem 1 N&M and CHEM-C 121 Lab N&M  
- 5 CHEM-C 103 Introduction to Chemical Principles N&M  
- 5 PHSL-P215 Basic Human Physiology N&M  
- 4 PHYS-P 101 Physics in the Modern World N&M  
- 3 PSY-K 300 Statistical Techniques OR SPEA-K 300  
- 3 SPH-K 200 Computer OR SPH-R 212 OR CSCI-A 110 N&M  

* Generally fall only ** Generally spring only

**GENERAL EDUCATION**  
20-39  
**MAJOR**  
89  
**COMPLETE A MINIMUM OF 120 CREDITS FOR THIS DEGREE.**
REQUIREMENTS FOR ADMISSION TO THE ATHLETIC TRAINING PROGRAM (ATP)

Admission to the Athletic Training Program is limited. Interested students must apply and be accepted by a screening committee. Career goals, previous athletic training experience and scholastic record are all considered during the screening procedure. Students must make application by March 1 in the spring semester of their freshman year. Notification of acceptance will be made by July 1.

Admittance to the Athletic Training Program including:

1. Completion of the following three courses with the following minimum required grades.
   a. Completion of SPH-H 160 with a minimum B grade
   b. Completion of SPH-K 280 with a minimum B- grade
   c. Completion of ANAT-A 215 with a minimum C grade
2. Indiana University cumulative GPA of 2.50 or higher
3. Submission of a completed online application for admission at: https://www.indiana.edu/~SPHweb/atApplication/index.php,
   including the: names and email address of 3 references (email sent to them once you complete application)
4. Completion of Athletic Training Experience (Buddy Program) – Hour verification and Basic Athletic Training Proficiency Skills forms. Forms A & B can be found at: http://www.publichealth.indiana.edu/docs/program-areas/at-buddy-form.docx
5. Completion of the online Technical Standards form at: http://www.publichealth.indiana.edu/docs/program-areas/at-technical-standards.docx
6. Completion of Federal Criminal History Background Check, see link below:
   a. www.CertifiedBackground.com and click on “Students” then enter package code IB74. You will then be directed to set up your Certified Profile account.
   b. A fee of approximately $30 may be associated with this as determined by federal policies. This background check is required from students prior to formal admission to the program
7. Current transcript (transfer students only)
8. Interview with athletic training admissions committee
9. Note: Transfer students must also meet the above requirements. See further details relative to transfer students on the Observation Experience form.

Admission to the undergraduate Athletic Training Program is determined by the following criteria:
1. Overall GPA and grade in the three required courses (45 percent)
2. Letters of recommendation and application (20 percent)
3. Interview (35 percent)

The relative weight of these criteria may be adjusted from time to time at the reasonable discretion of the program director. However, such changes will be identified in the application materials so that all applicants will be aware of the weight of the selection criteria when they make apply to the program. A selection committee that includes at least one Board of Certification (BOC) certified member determines admission to the program.

Once admitted into the ATP, other requirements must be fulfilled prior to starting in the Program. The admitted student will receive written notification of these requirements but will include the following: first year membership in the National Athletic Trainers’ Association (~$75 and annual), liability insurance (~ $351 annually), Hepatitis B series in progress (~ $100 for complete series); proof of a Mantoux TB test (~$15); a physical exam and completion of a medical history form with signed documentation of Technical Standards form by a qualified Health Care Provider; current First Aid and CPR/AED for the Professional Rescuer cards; EMT certification (~$135). Each student will also purchase a clinical assessment kit (~$40) and pay for professional attire (~$40).

*prices for immunizations are approximate through the Indiana University Student Health Center

Comment [HTS1]: Should change all ATEP to ATP
ATHLETIC TRAINING DEGREE COURSE SEQUENCE

The suggested plan below shows how you might sequence courses to allow for completion of the degree in a four-year period. There is very little flexibility within this plan. Planning for correct sequencing of course work is extremely important in this major. Students should meet with an advisor at least once each semester to plan their curriculum. Students interested in high school teaching/AT should consider the 5-year option. See your advisor.

<table>
<thead>
<tr>
<th>Advising Plan</th>
<th>Suggested sequencing:</th>
</tr>
</thead>
<tbody>
<tr>
<td>~Freshman year</td>
<td>Complete courses listed in the right column. To qualify for application to the program, students must have a minimum overall grade point average of 2.5 and 26 or more credit hours completed, including three prerequisite courses.</td>
</tr>
<tr>
<td></td>
<td>Required prior to admission.</td>
</tr>
<tr>
<td></td>
<td>A grade of C or higher is required for admission</td>
</tr>
<tr>
<td></td>
<td>A grade of B or higher is required for admission</td>
</tr>
<tr>
<td></td>
<td>A grade of B- or higher is required for admission</td>
</tr>
<tr>
<td></td>
<td>Beginning Fall 2011, all SPH A or K courses must be completed with a C-grade or higher</td>
</tr>
<tr>
<td></td>
<td>Complete courses listed in the right column.</td>
</tr>
<tr>
<td></td>
<td>To apply for admission by March 1, all students must be admitted by the beginning of the sophomore year.</td>
</tr>
<tr>
<td></td>
<td>Get application in February (recommendation and observation forms are attached to the application and must be returned by March 1).</td>
</tr>
<tr>
<td></td>
<td>Apply for admission by March 1</td>
</tr>
<tr>
<td></td>
<td>Complete courses listed in the right column. SPH 'A' athletic training courses are restricted to students admitted to the program. Students must be accepted into the Athletic Training Program by the beginning of the sophomore year or third semester to complete the major in four years.</td>
</tr>
<tr>
<td></td>
<td>@ See TAB sheet or bulletin for options.</td>
</tr>
<tr>
<td></td>
<td>~ Fall only</td>
</tr>
<tr>
<td></td>
<td>~ Spring only</td>
</tr>
<tr>
<td>~Sophomore year</td>
<td>31 credit hours (or complete a total of 61-62 credit hours by the beginning of the fifth semester).</td>
</tr>
<tr>
<td>~Junior year</td>
<td>Complete courses listed in the right column.</td>
</tr>
<tr>
<td></td>
<td>@ See TAB sheet or bulletin for options.</td>
</tr>
<tr>
<td></td>
<td>~ Fall only</td>
</tr>
<tr>
<td></td>
<td>~ Spring only</td>
</tr>
<tr>
<td>~Senior year</td>
<td>Complete courses listed in the right column.</td>
</tr>
<tr>
<td></td>
<td>Careful sequencing of courses is critical since several courses are offered only fall or spring semester.</td>
</tr>
<tr>
<td></td>
<td>@ See TAB sheet or bulletin for options.</td>
</tr>
<tr>
<td></td>
<td>~ Fall only</td>
</tr>
<tr>
<td></td>
<td>~ Spring only</td>
</tr>
<tr>
<td></td>
<td>Complete courses listed in the right column.</td>
</tr>
<tr>
<td></td>
<td>Suggested sequencing:</td>
</tr>
<tr>
<td></td>
<td>CHEM-C 101 &amp; 121</td>
</tr>
<tr>
<td></td>
<td>OR CHEM-C103</td>
</tr>
<tr>
<td></td>
<td>ENG-W 131 or W 170</td>
</tr>
<tr>
<td></td>
<td>SPH-K 280</td>
</tr>
<tr>
<td></td>
<td>SPH-K 450</td>
</tr>
<tr>
<td></td>
<td>ANAT-A 215</td>
</tr>
<tr>
<td></td>
<td>SPH-H 160</td>
</tr>
<tr>
<td></td>
<td>Arts/Humanities</td>
</tr>
<tr>
<td></td>
<td>Math Modeling</td>
</tr>
<tr>
<td></td>
<td>Social/Historical</td>
</tr>
<tr>
<td>~Fall only</td>
<td>No later than September 1, all students who are restricted to students admitted to the program must have a minimum overall grade point average of 2.5 and 26 credit hours by the beginning of the sophomore year or third semester to complete the major in four years.</td>
</tr>
<tr>
<td></td>
<td>Apply for admission by March 1</td>
</tr>
<tr>
<td>~Spring only</td>
<td>Since application/admission occurs once each year, students who are not admitted by the beginning of the sophomore year cannot complete the required course sequencing four years.</td>
</tr>
<tr>
<td>~Fall only</td>
<td>~ to total 120</td>
</tr>
<tr>
<td>~Spring only</td>
<td>~ to total 120</td>
</tr>
<tr>
<td>~Fall only</td>
<td>~ to total 120</td>
</tr>
<tr>
<td>~Spring only</td>
<td>~ to total 120</td>
</tr>
<tr>
<td>~Fall only</td>
<td>~ to total 120</td>
</tr>
<tr>
<td>~Spring only</td>
<td>~ to total 120</td>
</tr>
</tbody>
</table>
Athletic Training

Description of Program

Indiana University has been educating athletic trainers since 1949. Today, Indiana University is one of only a few institutions in the United States to offer both undergraduate and graduate athletic training programs accredited by the Commission on Accreditation for Athletic Training Education (CAATE).

Students who earn a B.S. in Athletic Training degree are prepared to sit for the Board of Certification (BOC) examination during their final semester of coursework. The three year Athletic Training Program (ATP) provides students with related theoretical coursework as well as an intensive clinical education experience exposing students to a variety of different philosophies and clinical skills. Students complete a progressive sequence of coursework in addition to taking on more responsibility each year during clinical education, applying in a real life setting the skills and knowledge learned in the classroom. This facilitates the learning and mastery process.

During the sophomore year, students are assigned to new clinical education preceptors (clinical instructors) approximately every five weeks, thus rotating through a variety of on and off-campus clinical education experiences with different sports, settings and venues. Athletic Training Program juniors participate in three to four clinical experience rotations throughout the year participating in coverage of daily home practices and competitions. Seniors are assigned to one clinical education preceptor thus providing seniors with an in-depth, daily clinical education experience with one sport or setting throughout the entire year. Students also experience general medical rotations, including a service-based experience. These experiences broaden their understanding of comprehensive medical care with diverse patient populations and help them gain a sense of social responsibility. The clinical education progression in combination with concentrated academic study with different faculty, clinical staff, clinical preceptors, and other allied health care personnel provides students with a well-rounded learning experience.

Clinical education hour expectations for athletic training students (ATS) are as follows:

- **Sophomores (first year AT students):** a minimum average of 10-20 hours per week; however the athletic training student may participate in clinical education a maximum of 40 hours/ per week as long as clinical hours do not exceed an average of 20 per week for the semester. Clinical education may begin prior to or extend beyond the institution’s academic calendar and/or include holiday or institutional breaks. Per CAATE standards and IU policies, clinical experiences must be educational in nature.

- **Juniors:** a minimum average of 15-20 hours per week; however may participate in clinical education a maximum of 40 hours/ per week as long as clinical hours do not exceed an average of 20 per week for the semester. Clinical education may begin prior to or extend beyond the institution’s academic calendar and/or include holiday or institutional breaks. Per CAATE standards and IU policies, clinical experiences must be educational in nature.

- **Seniors:** a minimum average of 20 hours per week; however may participate in clinical education a maximum of 40 hours/ per week as long as clinical hours do not exceed an average of 20 per week for the semester. Clinical education may begin prior to or extend beyond the institution’s academic calendar and/or include holiday or institutional breaks. Per CAATE standards and IU policies, clinical experiences must be educational in nature.

Graduates often pursue a Master’s Degree in Athletic Training or related fields or are employed in a variety of settings. Examples of such settings include universities, secondary schools, clinics or hospitals, industrial settings, military, performing arts, physician offices or professional teams.

Special Opportunities

1. The Athletic Training Student Council, composed of both graduate and undergraduate students, is regularly involved with philanthropic activities and also assists students with partial funding for professional development activities.

2. An overseas travel experience during the summer to the Dominican Republic to work with a variety of different baseball teams.

Careers

Athletic trainers help prevent, assess, treat, and rehabilitate injuries. Athletic trainers can work with clients of all ages and in many areas, from athletics, to health care, to industry. They are often the first on the scene when injuries occur and are trained to assess injuries and provide immediate care. Athletic trainers also help to prevent injuries through taping, bracing, and education. Board certified athletic trainers often find employment in colleges and universities, secondary schools, clinics or hospitals, industrial settings, military, performing arts, physician offices, or professional teams.