

West Liberty University
 Bachelor of Science in Athletic Training
 Pre-Professional Track

The Athletic Training Education Program (ATEP) is designed to prepare those students for eligibility to sit for the National Board of Certification (BOC) exam upon successful completion of the undergraduate curriculum. After passing the exam, the student can pursue employment in a wide variety of settings and practice as a nationally certified athletic trainer (ATC).

In addition, the WLU ATEP offers a Pre-Professional track, which is specifically designed for the student interested in pursuing a postgraduate degree in a health care related field. It includes courses, which will help the student fulfill most pre-requisites for application to graduate programs such as, but not limited to physician assistant, physical therapy, occupational therapy, chiropractic, and even medical school. It is the students' responsibility to comply with the admission requirements from the graduate program with which they apply and assure that all pre-requisites are met.

The following courses are to be completed during the Freshman year: (9 Hours)

PE 240 Anatomy & Physiology/Lab
 SDE 232 First Aid & Emergency Services **OR** SDE 252 EMT
 AT 100 Introduction to Athletic Training

The following courses are to be completed in the Sophomore - Senior years: (64 Hours)

EP 450 Biomechanics
 PE 326 Tests, Measurements, & Research Design
 PE 345 Exercise Physiology
 PE 395 Kinesiology

SOPHOMORE	JUNIOR	SENIOR
AT 200 AT Clinical Pract I AT 205 AT Clinical Pract II AT 220 AT Taping & Bracing AT 225 Therapeutic Modalities	AT 300 AT Clinical Practicum III AT 305 AT Clinical Practicum IV AT 330 Rehabilitation of Lower Extremity Athletic Injuries AT 335 Rehabilitation of Upper Extremity Athletic Injuries AT 340 Orthopedic Assessment of the Lower Extremity AT 345 Orthopedic Assessment of the Upper Extremity AT 355 General Medical Conditions & Pharmacology in Athletic Training	AT 400 AT Clinical Practicum V AT 405 AT Clinical Practicum VI AT 410 Seminar in AT AT 420 AT-A Problem-Based Approach I AT 425 AT-A Problem-Based Approach II AT 435 Administrative Aspects of Athletic Training AT 445 AT Capstone

PRE-PROFESSIONAL TRACK: (26 Hours)

CHEM 112/113 General Chemistry II/Lab – 4hrs
 BIO 302/303 Human Anatomy & Phys I/Lab – 4hrs
 BIO 328/334 Human Anatomy & Phys II/Lab – 4hrs
 PHYS 101/110 Elementary Physics I/Lab – 4hrs
 PHYS 102/111 Elementary Physics II/Lab – 4hrs
 MATH 145 Pre-Calculus – 3hrs
 PSYCH 352 Lifespan Development – 3hrs

Course of Study for a Bachelor of Science in Athletic Training

Pre-Professional Track`

<p><u>Fall – Freshman</u></p> <p>BIO 124/125- Biological Principles (4) ENG 101 (3) PE 240 Anatomy & Physiology (3) CHEM 110/111 (4) COLL 101 First Year Experience (2)</p> <p>16 hrs.</p>	<p><u>Spring- Freshman</u></p> <p>*AT 100- Introduction to Athletic Training (3) SDE 232- First Aid and Safety or SDE 252 EMT (3) ENG 102 (3) COM 101- Communications (3) CHEM 112/113 (4) PE 326-Tests, Measure, & Research Design (2)</p> <p>18 hrs.</p>
<p><u>Fall- Sophomore</u></p> <p>*AT 200 Athletic Training Clinical Practicum I (1) *AT 220- Athletic Training & Bracing (3) PE 345 Physiology of Sport & Exercise I (3) PE 395- Kinesiology (3) MATH 145- Pre Calculus (3) BIO 302/303- A&P I (4)</p> <p>17 hrs.</p>	<p><u>Spring –Sophomore</u></p> <p>*AT 205- Athletic Training Clinical Practicum II(1) *AT 225- Therapeutic Modalities (3) EP 450- Biomechanics (3) GEO 205/206 (3) PSYCH 352- Lifetime Development (3) *BIO 328/334- A&P II (4)</p> <p>17 hrs.</p>
<p><u>Fall- Junior</u></p> <p>*AT 300- Athletic Training Clinical Practicum III (2) *AT 330- Rehab of Lower Ext Athletic Injuries (3) *AT 340- Ortho Assessment of the Lower Body (3) Any literature course with ENG prefix (3) PHYS 101/110- Elementary Physics I/Lab (4) PSYCH 101- Introduction to Psychology (3)</p> <p>18 hrs.</p>	<p><u>Spring -Junior</u></p> <p>*AT 305- Athletic Training Clinical Practicum IV(2) *AT 335- Rehab of Upper Ext Athletic Injuries (3) *AT 345- Ortho Assessment of the Upper Body (3) *AT 355- General Med. Conditions/Pharmacology for Athletic Trainers (3) PHIL/REL/or foreign language (3) *PHYS 102/111- Elementary Physics II/Lab (4)</p> <p>18 hrs.</p>
<p><u>Fall- Senior</u></p> <p>*AT 400- Athletic Training Clinical Practicum V (2) *AT 410- Seminar in Athletic Training (2) *AT 420-PBL in Athletic Training (3) HIS 103/104/210/211 (3) FA/ART/MUS (3) SOC 150- Introduction to Sociology (3)</p> <p>16 hrs.</p>	<p><u>Spring -Senior</u></p> <p>*AT 405- Athletic Training Clinical Practicum VI (2) *AT 425- PBL in Athletic Training (3) *AT 435-Administrative Aspects of AT (2) *AT 445- Athletic Training Capstone (3) MATH 160- Statistics (3) GBUS 140- Introduction to Business (3)</p> <p>16 hrs.</p>

* Fall/Spring class only

** Elective hours to total 6 credits