# **Bachelor of Science in Athletic Training**

Students who plan to major in athletic training must be admitted to the Athletic Training Program (ATP). Admission is based on a competitive application process. The student's grade point average and completion of prescribed coursework are factors in the admission decision. Applicants must also participate in the Directed Observation Program, meet a set of technical standards, pass a health assessment/ physical examination, provide proof of immunizations and vaccinations, submit letters of recommendation, and submit additional application documents. More information about the admission process and requirements is available from an academic advisor and at http:// www.edb.utexas.edu/education/departments/undergrad/at/atep/.

In addition to completing the coursework associated with the athletic training major, students in the ATP must participate in clinical rotations and become adept in a set of educational competencies and clinical proficiencies. Students who plan to take the state licensure examination for athletic trainers must complete the ATP.

The curriculum for the degree has four components: (a) the Universitywide core curriculum; (b) prescribed work; (c) major requirements; and (d) electives. A total of at least 120 semester hours of coursework is required; at least 36 hours must be in upper-division courses.

### **Core Curriculum**

All students must complete the University's Core Curriculum. In the process of fulfilling the core curriculum and other degree requirements, all students are expected to complete the Skills and Experience flags.

- a. Writing: three flagged courses beyond Rhetoric and Writing 306 or its equivalent. Kinesiology 346 carries a writing flag.
- b. Quantitative Reasoning: one flagged course. Kinesiology 320 carries a quantitative reasoning flag.
- c. Global cultures: one flagged course
- d. Cultural diversity in the United States: one flagged course.
- e. Ethics: one flagged course. Kinesiology 346 carries an ethics flag
- f. Independent Inquiry: one flagged course

In some cases, a course that is required for the Bachelor of Science in Athletic Training may also be counted toward the core curriculum; these courses are identified below. Courses used to fulfill flag requirements may also be used to fulfill other requirements.

#### **Prescribed Work**

- a. Writing: Three courses with a writing flag. These courses are identified in the Course Schedule.
- b. Social science
  - a. Psychology 301, which may also be counted toward the social and behavioral sciences requirement of the core curriculum.
- c. Mathematics: Mathematics 305G or calculus. Mathematics 305G and several calculus courses may also be counted toward the mathematics requirement of the core curriculum.
- d. Natural science: Many courses that fulfill this natural science requirement may also be counted toward the science and technology requirements of the core curriculum.
  - a. Biology 302F or 311C
  - b. Six hours of coursework in chemistry (301N and 302N, or 301 and 302), physics (302K and 302L, or 309K and 309L, or 317K and 317L), or physical science (303 and 304).

- c. Kinesiology 330E, Kinesiology 352K (Topic 33: Nutrition: Exercise, Health, and Sport), Nutrition 306 or 312
- e. Classical Civilization 306M
- f. Foreign language: In addition to the core curriculum requirements above, undergraduates are expected to have completed two years in a single foreign language in high school. Students without two years of high school foreign language coursework must earn credit for the second college-level course in a foreign language; this credit does not count toward the student's degree. Students can consult with their advisor and the degree requirements to determine whether additional foreign language requirements apply to them.

## **Major Requirements**

- a. The following courses:
  - a. Kinesiology 312 (Topic 2: Care and Prevention of Athletic Injuries)
  - b. Kinesiology 219K (Topic 3: Introduction to Athletic Training)
  - c. Kinesiology 424K, Applied Human Anatomy
  - d. Kinesiology 425K, Physiology of Exercise
  - e. Kinesiology 320, Applied Biomechanics of Human Movement; or Kinesiology 326K, Biomechanical Analysis of Movement
  - f. Kinesiology 341, Therapeutic Modalities in Athletic Training
  - g. Kinesiology 342, Clinical Evaluation of Athletic Injuries in the Lower
  - h. Kinesiology 343, Clinical Evaluation of Athletic Injuries in the Upper
  - i. Kinesiology 344, Therapeutic Exercise and Rehabilitation Techniques: Lower Body
  - j. Kinesiology 344U, Therapeutic Exercise and Rehabilitation: Upper
  - k. Kinesiology 345, General Medical Conditions in Athletic Training
  - I. Kinesiology 346, Athletic Training Program Administration
  - m. Kinesiology 363, Theory and Practice in Strength Coaching
  - n. Kinesiology 140S, Senior Seminar in Athletic Training
- b. Students enrolled in the Athletic Training Program must complete a practicum course, determined by the faculty advisor, for each semester of their clinical rotations.
- c. Nine hours of coursework in kinesiology, health education, or allied health profession prerequisites.

#### **Electives**

Additional elective coursework may be required to provide the 120 semester hours required for the degree. Up to six hours of fieldwork may be counted toward the degree as electives. Up to three hours in physical education activity coursework (PED) may be counted as electives.