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(1980). University Professor of Physical Education and Department Chair. B.S., Union University; M.S., University of Kentucky; D.A., Middle Tennessee State University. Additional study, United States Sports Academy.

(1996). Instructor of Physical Education and Head Women's Basketball Coach. B.S., David Lipscomb University; M.Ed., Union University.

(2005). Assistant Professor of Athletic Training. B.S., Union University; M.Ed., Auburn University.

(2004). Assistant Professor of Physical Education. B.A., King College; M.A., East Tennessee State University; M.Ed., University of Louisville.

(1994). Associate Professor of Physical Education and Head Cross Country Coach. B.S., Union University; M.S., University of Memphis; D.A., Middle Tennessee State University.

(1999). Instructor of Physical Education, Wellness and Sport and Head Men's Basketball Coach. B.S.E., Oklahoma Baptist University; M.Ed., East Central University.

(2001). Assistant Professor of Athletic Training and Program Director. B.S., Southern Illinois University; M.Ed., University of Louisiana, Monroe; Additional study, University of Memphis.

(1995). Assistant Professor of Sport Management. B.S. and M.Ed., Union University; Additional study, University of Memphis.

(1988). Assistant Professor of Physical Education, Head Golf Coach, and Director of Athletic Facilities and Fields. B.S., Union University; M.S., University of Memphis. Additional study, United States Sports Academy.

The Department of Physical Education, Wellness, and Sport hopes to instill in its student majors a lifetime desire to help others gain in total health through the medium of human movement. Curriculum is designed accordingly.

For the entire student body, our task is to introduce them to knowledge and skills in order to develop a healthy lifestyle for optimum living.

The Department believes physical education to be that part of the total educational program which adds its unique contribution through the medium of activity or movement. The Department emphasizes the acquisition

of motor skills as of value for lifetime physical recreation activities, the development of socially desirable habits and attitudes, and knowledge, which contribute to the overall aims of education.

Aims of the Department are: to develop physical skills for lifetime use; to develop scientific knowledge and attitudes for optimum development of health through fitness; to cultivate socially desirable characteristics; to offer wholesome recreation; to develop ideals; to prepare teacher coaches, physical educators, certified athletic trainers, and sport managers for many career channels; and to develop the total person through physical activity.

More specifically, the Department has as its center the philosophy to develop a greater quality of life for all people.

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tion of the Professional Education Minor as noted below. Athletic Training, Sports Medicine and Sport Management are exempt from the requirement for a minor. The Depart-

1. Select one of: PEWS 103, 105, or 203.
  2. Select one of: PEWS 104, 110, 111, 119.
  3. PEWS 120, 130, 201, 222, 316, 324, 350, 410, 414, 415, 416, 419.
- B. Professional Education: EDU 150, 250, 326, 421, 435; PSY 213, 318; SE 225.
- C. Completion of applicable portions of the Praxis II series.
- E. For additional information, see the Assistant Dean for Teacher Education and Accreditation.
- F. Prerequisite: BIO 221 or 222, and MAT 114
- A. General and B.S. Specific Core Science requirements: BIO 221, 222
- B. BIO 322, CHE 111 and PHY 213 are recommended.
- C. Exercise Science Emphasis—51 hours
1. PEWS 113, 218, 222, 240, 301, 343, 410, 414, 415, 416; PSY 328, 330
  2. Emphasis requirements—15 hours
    - a. Select 3 courses from: PEWS 103, 104, 106, 107, 110, 111, 119.
    - b. PEWS 435 (6 hours), 461; SOC 321
- D. Recommended electives toward fitness management: PEWS 342, 419; FIN 320; MGT 312; MKT 328, 350.
- A. PEWS 113, 170, 218, 222, 240, 414, 415, 461
- B. AT 170, 265, 275; PSY Elective; BIO 300.
- C. AT 318, 350, 360, 361, 370, 455, 460
- D. AT 365, 375, 465, 475
- E. Other requirements satisfied through General and Specific Core requirements: BIO 221-2; 322; PHY 111 or 213.
- F. Recommendations: CHE 111 and 112
- A. Core for all majors—PEWS 201, 343, 419, 421, 435 (6 hours); ACC 211; FIN 320; MGT or PEWS Elective; PEWS 205, 342; MKT 328; COM 120 or 323—39 hours
- B. Sport Marketing Emphasis—12 hours
1. PEWS 340, 425
  2. MKT 330 and 433
- C. Sport Communication Emphasis—12 hours
1. COM 360; 6 hours of PEWS Electives, 400 & 425 recommended
  2. Either COM 220 or 230
- D. Sport Ministry Emphasis, with modified core—54 hours
1. Major core modified: PEWS 201, 342, 343, 419, 421, 435 (4 hours); MGT 318; COM 120, 323; CHR 113, 231, 243, 333—39 hours
  2. Prerequisites: MAT 114
  3. Emphasis: PEWS 251, 300, 400
  4. Choose one: PEWS 231, 250, 317, 331, 425

- A. PEWS 201, 222, 414, 416, 419—15 hours.
- B. Select 6 Electives hours from PEWS.

- A. PEWS 120, 130, 201, 222, 316, 410, 414, 416, 419.
- B. BIO 221 or 222; EDU 421.
- C. Completion of applicable portions of the Praxis II series.
- D. For additional information, see the Assistant Dean for Teacher Education and Accreditation.

- A. Open only to non-PEWS majors.
- B. PEWS 218, 414, 415, 419, 421.
- C. Choose 6 hours from PEWS 351, 352, 353, 354.

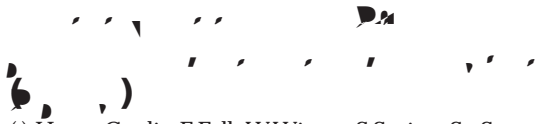
PEWS 113, 222, 301, 322, 324, 327; and 3 hours from: PSY 330, 328; PEWS 421/PSY 422.

- A. PEWS 113, 222, 301, 327
- B. Completion of applicable portions of the Praxis II series.
- C. For additional information, see the Assistant Dean for Teacher Education and Accreditation.

Physical Education majors are required to take a written exit examination the semester prior to or during the semester of graduation. This will consist of an equivalent form exam with questions furnished by all members of the department according to their area of emphasis. The exit exam is a general, broad-based test, covering the major areas of professional preparation and requiring a minimal mastery level of 70% correctness.

is an academic fraternity that desires to improve scholarship and professional development among physical education students. Membership is open to any student attending Union who is seeking a degree (major or minor) in physical education or related field. To be eligible, a student must have completed at least one semester of college work with a 2.75 overall GPA and 3.25 in physical education.

The established by the late Mr. DeLay in memory of his father, is presented to the honor athlete of the Senior Class. The recipient must be, in addition to being the outstanding athlete, a person of high academic standing, unquestionable loyalty, and good character. Mr. DeLay was Head of Athletics 1937-1945 and 1948-1949.



( ) Hours Credit; F-Fall; W-Winter; S-Spring; Su-Summer

The effects of good personal fitness on each individual, of fitness training on the various systems of the body and how the body responds to exercise will be areas of emphasis. Includes lecture and selected physical activities which are designed to aid each student in achieving a greater degree of total body fitness.

A course to equip the non-swimmer with basic water safety skills and knowledge in order to make him/her reasonably safe while in, on, or about water.

Beginning skills, rules and strategy. A life-time sport that will focus on health development through vigorous activity.

Prerequisite: PEWS 103.

For deep-water swimmers to familiarize the student with safety rules, and skills, recreational possibilities, and physiological benefits of swimming. Emphasis is on mastery of basic strokes necessary to be a safe and competent swimmer.

Fundamental skills, rules, techniques, and strategy of team sports.

The fundamentals of golf: basic strokes, strategies, rules,

Introduction to the rules, techniques, scoring, and etiquette of bowling.

Walking as a form of exercise to develop fitness. Both knowledge and practice of the health benefits of walking are emphasized. Course may be repeated once for an additional credit requiring research and a higher level of activity.

Elementary principles of nutrition and their application to the individual and the family.

An introduction to skills, proper dress, safety, and conditioning techniques; application of skills learned through a week-long field trip.

An introduction to develop skills and provide proper instruction in the areas of safety.

Blocks, kicks, strikes, punches and necessary stances for execution will be taught to develop skill, strength, and general health.



Reciprocal: CHR 400.

A study of the development of a code of ethics in sport management including the effect of relativism and rationalism on ethical behavior, personal moral development levels, and the effects of personal ethics on organizational responsibility.

A course to acquaint the student with physical education techniques and procedures involved in teaching typical and atypical students.

A course designed to provide experiences in working with special populations. A minimum of 140 clock hours, to include orientation, seminars, and other duties deemed necessary by supervisor is required.

A study of the human musculature and the body's structural relationship to exercise and skilled motor performances.

Physiological changes which occur during and after physical activity including circulatory, respiratory, endocrine, and nervous systematic adjustments.

Basic statistical procedures, use of standardized tests, norms, screening tests, grading procedures, and test construction for skills and lecture materials pertaining to health and physical education. MAT 114 recommended before taking this course.

Administrative problems in a department of physical education in the city school system, rural districts, elementary and high schools and colleges.

Prerequisite: PSY 213. Reciprocal credit: PSY 422.

Examination of psychological factors on sport and exercise performance dealing with issues affecting personnel and participants in the industry. Topics include: psychological strategies, coping skills, motivation, burnout, injuries, team dynamics and behavior.

Contemporary trends and controversial issues in sport with an emphasis on finance, management, ethics, sociology, marketing and legal issues. Includes an ongoing review of sport business journals and publications as well as event coverage.

A full semester in a local church recreation program, YMCA or FCA. The student will direct a lock-in, organize a day camp program, survey for recreation needs, conduct

competitive program admission. Prospective students may declare their major to be athletic training upon entrance to Union University, but each student must still be formally admitted to the ATEP before for 8(m)-7(i) f17(i) fmiihal

The mission of Union's Athletic Training Education Program is to challenge its students to become highly effective allied health care professionals and leaders in the Christian community, incorporating both professional and spiritual growth in their life plans. Union incorporates into the foundation of education the equally important components of being *Christ centered, people focused, excellence driven and future directed*. The Union University athletic training student will study in a Christ centered atmosphere that challenges students to develop spiritually and intellectually so they can serve professionally in their community as Certified Athletic Trainers and become spiritual leaders in the church. Union University's athletic training students are exposed to a dynamic scholastic environment that fuses the medical sciences with Christian faith, ethics and accountability in a variety of clinical settings including intercollegiate athletics, high school athletics, orthopaedic and general medicine venues, and other allied health care communities.

The Athletic Training Program of Union University is accredited by the Commission on Accreditation of Athletic Training Education (CAATE).

- All applicants must apply, be accepted and admitted to Union University.
- All applicants must complete or be currently enrolled in PEWS 240 Introduction to Sports Medicine or PEWS 218 Care and Prevention of Athletic Injuries and complete the course with a grade of B (3.0 on a 4.0 scale) or better to meet the retention standards of the Athletic Training Education Program.
- All applicants must present a cumulative grade point average of 2.5 on a 4.0 scale.
- All applicants must submit to the Program Director a completed application for admission to the Athletic Training Education Program by the deadline of April 1 for formal enrollment in the following fall semester. Applications that are received after this date will be considered based on the maximum enrollment space available in the Athletic Training Education Program.
- All applicants must submit a current transcript from all institutions that they have previously attended.
- If the number of applicants outnumbers the program's spaces available, the prospective students will be asked to meet with the ATEP faculty for a formal interview.

Acceptance in Union University's Athletic Training Education Program (ATEP) involves a selective process of

( ) Hours credit; F–Fall; W–Winter; S–Spring; Su–Summer

An introduction to basic taping, preparation, wrapping and casting techniques that are common practice in athletic training and sports medicine. Content is based upon the 4th Edition Nation Athletic Trainer's Association Education Competencies/Risk Management and Injury Prevention domain.

Prerequisite: PEWS 218

Advanced preparation for triaging, treating, managing and rehabilitating chronic and acute athletic injuries that occur in sport and physical activity. The course focuses on specific etiologies, signs, symptoms, immediate care, conservation management and surgical implications of injury and disease processes to the orthopedic anatomy. Course content is based on the 4th Edition Nation Athletic Trainer's Association Education Competencies in the categorical domain of Risk Management and Injury Prevention.

An introduction to the administrative and management strategies incorporated in professional, intercollegiate, secondary school and clinical athletic training professional settings. Topics include policies and procedures, legalities in sports medicine, health care code, ethical codes of conduct and standards of reasonable care, and compliance with OSHA and HIPAA in allied health care.

Prerequisite: PEWS 218.

This course introduces the student to the various thermal, mechanical and electrical agents/modalities that are used in athletic health care and physical therapy to promote healing and rehabilitation. The class consists of lecture and lab based instruction of the use the electrical stimulation, cryo/thermotherapy, hydrotherapy, ultrasound, traction, therapeutic massage, biofeedback, and compression therapy.

Prerequisite: PEWS 218. Corequisite: BIO 221

An introduction to the evaluation process which includes the identification, medical assessment, management, treatment and referral guidelines for athletic injuries of the upper body, cervical and thoracic spine and upper extremities. Topics include principles of injury recognition and classification to head and face, cervical spine, shoulder complex, elbow, wrist and hand.

Prerequisite: PEWS 218. Corequisite: BIO 221

Introduces the student to the evaluation process which includes the identification, medical assessment, management, treatment and referral guidelines for athletic injuries of the lower body, lumbar spine and lower extremities. Topics of instruction include the principles of injury recognition and classification to the abdominal, thorax, lumbar spine, hip, knee, ankle and foot.

An introduction to the cognitive, affective and psychomotor domains of pharmacology and general medicine as they apply to athletic injuries and sports medicine while exploring the various systemic illnesses .

Prerequisite: PEWS 218, BIO 221.

This course introduces the student to the clinical applications of therapeutic exercise and the rehabilitation process for athletic injuries in sports medicine and physical therapy professional settings. A lecture and lab that focuses on the use range of motion, strength, muscular endurance and muscular speed exercises, proprioceptive neuromuscular facilitation, and joint mobilization to promote health and wellness following injury. Off-campus physical therapy/rehabilitation clinics for instructional purposes.

Each clinical course carries out a modular approach to the development of clinical skills for athletic training education per the NATA Athletic Training Education Competencies for Athletic Training Education Programs, Fourth Edition. The student is required to demonstrate clinical proficiency in cognitive and psycho motor competencies that are presented in the prerequisite coursework. Clinical education also requires an evaluation of the field experience.

Pre/Corequisite: PEWS 218, 240.

Basic Skills: the development of first year clinical skills and their assessment.

Pre/Corequisite: PEWS 218, 240.

Risk Management: the development of first year clinical skills and their assessment.

Prerequisite: AT 360.

Therapeutic Modalities: the development of second year clinical skills and their assessment.

Prerequisites: AT 361, 370.

Evaluation and General Medical Assessment: the development of second year clinical skills and their assessment.

Prerequisite: AT 460.

Therapeutic Exercise and Rehabilitation and Senior Practicum: the development of third year clinical skills and their assessment.

Prerequisites: AT 350, 455.

General Medicine and Pharmacology/Professional Preparation and Senior Seminar: the development of third year clinical skills and their assessment.

Available in each departmental prefix.

All courses and their applications must be defined and approved prior to registering.

All courses and their application must be defined and approved prior to travel.

Lower-level group studies which do not appear in the regular departmental offerings.

Upper-level group studies which do not appear in the regular departmental offerings.

Individual research under the guidance of a faculty member(s).

To be used at the discretion of the department.