PHYSICAL EDUCATION-PROF (EDPE)

Courses

EDPE 021. Foundations of Phys Educ. 3 Credits.
Examination of the development of physical education as an academic discipline and profession, its foundations, current trends, issues and career opportunities. Prerequisite: Physical Education majors; others by Instructor permission.

EDPE 023. Amer Red Cross Emergency Resp. 3 Credits.
To meet the needs of individuals who are in a position to provide first aid and emergency care frequently. Red Cross certification for successful performance in Advanced First Aid Emergency Care. Prerequisite: PE, HDS, and Health majors; others by Instructor permission.

EDPE 024. Student Athlete Development. 1 Credit.
This course provides students with skills training for academic and athletic success, leadership development, alcohol education and prevention, and moral reasoning and decision-making.

EDPE 026. Water Safety Instructor. 2 Credits.
Advanced performance skills in swimming, diving, survival, and rescue techniques. Theory and practice in techniques of teaching aquatic skills. Red Cross certification as Water Safety Instructor or Instructor for Beginning Swimming. Prerequisite: Current Red Cross Lifesaving Certificate.

EDPE 032. Recreational Sport Officiating. 2 Credits.
Basic techniques and skills of rule interpretation for officiating recreational sport competition.

EDPE 054. Hist, Phil, and Trends in Rec. 3 Credits.
Review of chronological history of evolution of recreation movement; examination of past and emerging theories and philosophies of recreation and leisure; exploration of trends in recreation and leisure and probable impact on our life styles.

EDPE 055. Special Topics I. 1-6 Credits.

EDPE 100. Integ Movement/Elem School Cur. 2 Credits.
Planning and implementing movement-based lessons and integrating movement across the curriculum for children aged 5-12.

EDPE 101. Intro to Sports Management. 3 Credits.
Examination and analysis of contemporary issues and trends in sports management, physical education and athletics. Prerequisite: Minimum Sophomore standing.

EDPE 104. Phys Educ Teaching Experience. 0 or 5 Credits.
Experience-based course sequence emphasizing relationship of motor development to learning. Includes age level needs and appropriate physical education activity sequences. First semester: grades K-3; second semester (EDPE 105); grades 4-6. Prerequisites: EDPE 023 or EDPE 157; Junior standing.

EDPE 105. Phys Educ Teaching Experience. 0 or 5 Credits.
Experience-based course sequence emphasizing relationship of motor development to learning. Includes age level needs and appropriate physical education activity sequences. First semester: grades K-3; second semester (EDPE 105); grades 4-6. Prerequisites: EDPE 023 or EDPE 157; Junior standing.

EDPE 121. Coaching Baseball. 0-2 Credits.
Theory and technique of coaching interscholastic baseball. Includes practice, game, and schedule organizations. Prerequisite: Skill competency in baseball; Sophomore standing, or Instructor permission.

EDPE 123. Coaching Softball. 2 Credits.
Theory and technique of coaching interscholastic softball. Includes practice, game, and schedule organizations. Prerequisite: Skill competency in softball; Sophomore standing, or Instructor permission.

EDPE 155. Phys Educ in Secondary Schl. 0 or 3 Credits.
Theories of teaching which include unit plan development, classification and grouping of students for instruction, and a variety of teaching methods. Laboratory experience in teaching activity skills to youth aged 12-18. Prerequisites: Junior standing; PE majors only.

EDPE 166. Kinesiology. 3 Credits.
Designed for the teacher/coach to analyze factors of peak physical performance. Muscle actions, mechanical principles, related factors enhancing movement are emphasized. Prerequisites: One year of biological science; PE majors; coaching minors; Sports Nutrition; others by Instructor permission. Cross-listed with: EXMS 166.

EDPE 167. Exercise Physiology. 0 or 4 Credits.
Investigates physiological responses during exercise. Laboratory, classroom experiences enable understanding of body responses during exercise. Content includes energy metabolism, muscular, cardiovascular, pulmonary responses, and temperature regulation. Prerequisites: PE majors, coaching minors, sports nutrition; others by Instructor permission.

EDPE 168. Measurement & Data Analysis. 1 or 3 Credit.
Introductory statistics and research design class. Covers basic statistics--t-tests, measurement scales, Anova, correlations, etc. Application in physical education and exercise science are specifically discussed. Prerequisites: EXSS majors only; others by Instructor permission. Cross-listed with: EXMS 168.

EDPE 173. Practicum in Field Experience. 1-4 Credits.
Individually prescribed teaching experience involving work with youth groups in activities related to physical education, health, or recreation. Responsibilities approximate those commonly associated with student teaching. Prerequisites: EDPE 104, EDPE 105, or EDPE 155; Instructor permission.
EDPE 181. Student Teaching. 3-12 Credits.
Teaching in elementary or secondary schools under guidance of cooperating teachers, principals and college supervisors. A full-time, full semester, 12-credit experience. Prerequisites: Acceptance into the teacher education program; must meet criteria for student teaching. Variable credit, three to twelve hours.

EDPE 182. Student Teaching Seminar. 2 Credits.
Provides students opportunities to discuss, process, give and receive input and to receive materials to support and enhance their experience, and develop licensure portfolio. Prerequisite: Concurrent with EDPE 181.

EDPE 185. Injury Eval & Rec: Athl Training. 4 Credits.
Course is integrative and clinical in nature, consisting of injury evaluation and recognition skills. Injury mechanisms, etiology, pathology, clinical signs and symptoms. Prerequisites: EDPE 157, EDPE 158.

EDPE 195. Hlth/Fitness Ldrshp & Programmg. 3 Credits.
Practical approach to significance, theories, and characteristics of leadership content, and methods of program planning. Field work practice in planning and leadership techniques. Prerequisite: EDPE 021.

EDPE 197. Readings & Research. 1-4 Credits.

EDPE 200. Contemporary Issues. 1-6 Credits.
Designed so that its content and structure may accommodate special issues not especially appropriate within the boundaries of an existing course. Prerequisite: Twelve hours in education and related areas.

EDPE 201. Admin of Athletic Programs. 3 Credits.
Background for effective administration of the athletic program of schools. Include scheduling, budgeting, management, equipment, policy, public relations, and education justification. Prerequisite: Twelve hours of education and Psychology.

EDPE 203. Principles of Physical Ed. 3 Credits.
Principles basic to sound philosophy of physical education for appraisal of historical development; relationship to health education, recreation, and other areas; foundation and functions of physical education. Prerequisite: Admission to the program and Instructor permission.

EDPE 220. Sport in Society. 3 Credits.
Examines sport as a social institution, emphasizing interrelationships between sport and the social context in which it exists; analyzes functions and dysfunctions of sport in contemporary society.

EDPE 230. Philosophy of Coaching. 3 Credits.
In-depth study of over 100 major philosophical coaching considerations. Lectures by visiting coaches. Study in areas of need and interest. Prerequisite: Junior standing. Undergraduate only.

EDPE 241. Sem in Phys Educ & Athletics. 2-4 Credits.
Examination and analysis of contemporary issues and trends in physical education and athletics not especially appropriate within the boundaries of an existing course. Prerequisite: Twelve hours in physical education and related areas.

EDPE 265. Exercise & Sport Science. 3 Credits.
Discussion and integration of topics related to exercise physiology, kinesiology, motor learning, and sociocultural aspects of sport. Prerequisites: EDPE 166, EDPE 167, EDPE 220, EDPE 240; Senior standing; or Instructor permission. Cross-listed with: EXMS 265.

EDPE 266. Ex Prescrip: Sprt, Hlth, Fit, Perf. 3 Credits.
Course covers basic concepts of exercise prescription and exercise program design. Particular attention is paid to individualization of exercise program to meet participant needs. Cross-listed with: EXMS 266.

EDPE 267. Sci Strength Training & Condtng. 3 Credits.
Course focuses on physiology of muscle adaptation following resistance or aerobic training. Particular attention is paid to specificity of metabolic adaptation for individual sports.

EDPE 295. Lab Experience in Education. 1-12 Credits.
Supervised field work designed to give students experience in specialized areas for their professional development. Prerequisite: Permission of the Coordinator of Professional Laboratory Experiences.