PET: Physical Education Theory Courses

Courses
PET 1905 Directed Study
1-12 sh (may be repeated indefinitely for credit)

PET 2824 Analysis of Team Sports
3 sh (may not be repeated for credit)

Designed for potential physical education teachers and sports administrators. Emphasis is on development and understanding of skills in the most popular team sports in physical education and sports programs. Students are expected to participate in the class by teaching, coaching, practicing and learning sport skills. Skills are measured through midterm assessment (no physical performance standards, only cognitive understanding of game performance skills) and lesson assessment (teaching/coaching skill evaluation).

PET 3020 Foundations of Physical Education and Sport Management
3 sh (may not be repeated for credit)

For physical education and sport management majors. Designed to acquaint them with the knowledge and understanding related to the development of physical education and sport and its significance to modern society.

PET 3283 Sports Media
3 sh (may not be repeated for credit)

Examines the role media plays in contemporary sports, the relationship between sports and sports media, and how these two entities influence the public's perception of sport as a growing industry. Examines the many professional careers associated with sports media including sports information, public/media relations, journalism, and broadcasting.

PET 3640 Adapted Physical Education and Sport
3 sh (may not be repeated for credit)

Handicapping conditions and how physical activity is adapted to the special needs of individuals with these conditions.

PET 3825 Educational Gymnastics and Dance
3 sh (may not be repeated for credit)

Provides the physical education major with some fundamental knowledge and abilities of gymnastics, dance and how to teach these two areas. Helps the student understand the contribution of dance and gymnastics to the field of Physical Education.

PET 3905 Directed Study
1-12 sh (may be repeated indefinitely for credit)

PET 4310C Mechanics of Human Motion
4 sh (may not be repeated for credit)
Prerequisite: APK 3110/L

Anatomical, mechanical, analytical and functional aspects of human motor performance; emphasis upon analysis of joint actions and mechanical principles and their application to efficient movement. Anatomy and physiology are required. Material and supply fee will be assessed for integrated lab. This course focuses on applied biomechanics for students in the Physical Education and Physical Education-Teacher Education (PETE) specializations.

PET 4434 Physical Education in the Elementary School
3 sh (may not be repeated for credit)

Designed to provide a knowledge base so prospective physical education teachers can plan and implement appropriate activities for the elementary school.

PET 4442 Physical Education in the High School
2 sh (may not be repeated for credit)
Co-requisite: PET 4928

Designed to provide a knowledge base from which prospective physical education teachers can plan and implement appropriate activities in the high school setting. Material and Supply Fee will be assessed.

PET 4710 Special Methods in Physical Education
3 sh (may not be repeated for credit)

Acquaints student with specific methods, problems, and issues involved in teaching physical education in public schools.

PET 4720 Physical Education in the Elementary School
2 sh (may not be repeated for credit)
Co-requisite: PET 4926

Designed to provide a knowledge base so prospective physical education teachers can plan and implement appropriate activities for the elementary school. Material and Supply fee will be assessed.

PET 4730 Physical Education in the Middle School
2 sh (may not be repeated for credit)
Co-requisite: PET 4927

Designed to provide a knowledge base from which prospective physical education teachers can plan and implement appropriate activities for the middle school student. Emphasis is placed on understanding the progression from middle school to the high school developmental curricula.

PET 4744 Student Teaching in Physical Education
6-10 sh (may not be repeated for credit)
Prerequisite: PET 4710

Fourteen weeks of supervised teaching in a public or private school. Student teaching assignments will be made by application in Teacher Education Student Assessment System. Permission is required.

PET 4765 Theory and Practice of Coaching
3 sh (may not be repeated for credit)
Prerequisite: PET 3351

Introduction to coaching as a profession including ethical and legal considerations. Techniques and methods of coaching are explored. Active participation in a coaching internship in a selected sport and permission is required.
PET 4820   Physical Education for Adolescents
3 sh (may not be repeated for credit)
Designed to provide a knowledge base from which prospective physical education teachers and fitness specialists can plan and implement appropriate physical activities for adolescents and young adults.

PET 4905   Directed Study
1-12 sh (may be repeated indefinitely for credit)

PET 4926   Practicum I: Elementary School Physical Education
1 sh (may not be repeated for credit)
Co-requisite: PET 4720
Students will complete 30 hours of practical observation in elementary school level physical education. A minimum of three hours per week will be spent observing in the assigned school setting. Completion of first two levels of Physical Education Teacher Education transition criteria must be met before assignment. Application for school assignment must be made in the Teacher Education Student Assessment System by the specified deadline. Contact your advisor for confirmation of this deadline.

PET 4927   Practicum II: Middle School Physical Education
1 sh (may not be repeated for credit)
Co-requisite: PET 4730
Students will complete 30 hours of practical observation in middle school level physical education. A minimum of three hours per week will be spent observing in the assigned school setting. Completion of first two levels of Physical Education Teacher Education transition criteria must be met before assignment. Application for school assignment must be made in the Teacher Education Student Assessment System by the specified deadline. Contact your advisor for confirmation of this deadline.

PET 4928   Practicum III: High School Physical Education
1 sh (may not be repeated for credit)
Co-requisite: PET 4442
Students will complete 30 hours of practical observation in high school level physical education. A minimum of three hours per week will be spent observing in the assigned school setting. Completion of first two levels of Physical Education Teacher Education transition criteria must be met before assignment. Application for school assignment must be made in the Teacher Education Student Assessment System by the specified deadline. Contact your advisor for confirmation of this deadline.

PET 4948   Physical Education Practicum
3 sh (may not be repeated for credit)
Prerequisite: PET 4710
Students will complete practical observation and teachings in various physical education levels. Application for school assignment must be made in the Teacher Education Student Assessment System by the specified deadline.

PET 5701   Systematic Observation in Sport and Physical Activity
3 sh (may not be repeated for credit)
Students will learn to use a systematic approach to observe participants during teaching, coaching, and training. Emphasis will be on using published systematic observation instruments and the development of new instruments as objective tools for observation.

PET 5702   Advanced Management of Physical Activity Programs
3 sh (may not be repeated for credit)
This course will prepare students to effectively use current theory and administrative techniques to design and implement appropriate physical activity programs. Emphasis is placed on developing and implementing program plans.

PET 5708   Physical Activity Program Development
3 sh (may not be repeated for credit)
The aim of this course is to examine models and current research related to curriculum and program design in physical activity disciplines. This course will provide students with skills that will enable them to interpret, critique, evaluate, justify, and develop physical activity curricula and programs.

PET 5709   Advanced Physical Activity Program Development
3 sh (may not be repeated for credit)
This course will assist students in developing knowledge and skills in the development of health supportive physical activity programs. This course will provide students with skills that will enable them to examine, evaluate, and create physical activity curricula and programs using health as a focus.

PET 5805   Analysis and Supervision in Sport and Physical Activity
3 sh (may not be repeated for credit)
This course prepares students to analyze and supervise teaching, training, and quality in physical activity disciplines.

PET 5905   Directed Study
1-12 sh (may be repeated indefinitely for credit)

PET 6015   Professional Issues in Physical Activity Disciplines
3 sh (may not be repeated for credit)
This course will assist students in understanding professional issues and concerns that are inherent parts of physical activity professions and to apply that understanding to professional participation and service contributions. Students will analyze and evaluate online professional information, critically analyze physical activity problems, critique and debate complex ethical problems within the field of physical activity, and articulate a sound philosophy for physical activity leadership.

PET 6074   Successful Aging: Physiological Aspects
3 sh (may not be repeated for credit)
Designed to assist the student in developing an understanding of the complex changes that accompany advancing age and an appreciation for the functional consequences of these changes for subsequent behavior. Emphasis will be placed on the evaluation of cardiovascular, respiratory, musculoskeletal, and body composition changes with advancing age.

PET 6706   Analysis of Research in Physical Activity Disciplines
3 sh (may not be repeated for credit)
The purpose of this course is to introduce students to various streams of research in physical activity domains and help them understand and critically analyze the quality of that research and its influence on professional activity.
PET 6707  Advanced Research Procedures
3 sh (may not be repeated for credit)
This course is designed to develop the student's proficiency in conducting independent, original research. This includes protecting research participants, modifying research goals, communicating rationales for changes in a study, collecting data, analyzing statistical data, and advanced scholarly writing.

PET 6905  Directed Study
1-12 sh (may be repeated indefinitely for credit)

PET 7003  Advanced Theoretical Models of Health and Physical Education
3 sh (may not be repeated for credit)
Provides the student with knowledge of common theoretical models used in health and physical education and the skills to use the theories in practice.

PET 7156  Advanced Assessment and Evaluation in Health and Physical Education
3 sh (may not be repeated for credit)
Prepares doctoral students to assess student learning in PreK-12 and higher education settings and to conduct effective program evaluations.

PET 7516  Behavioral Observation Methods in Physical Education and Health
3 sh (may not be repeated for credit)
Students will advance their understanding and application of naturalistic inquiry, systematic observation, and behavioral observation practices in physical education and health settings as used for research, evaluation, and supervisory purposes.

PET 7535  Strategic Planning and Instructional Design in PE and Health
3 sh (may not be repeated for credit)
Examines instructional models, planning theory, and current research related to physical education and health curriculum and instructional design in K-12 schools and in higher education. Students will advance their knowledge, understanding, and application of the process of planning and designing elementary, secondary, and higher education physical education and health programs.

PET 7708  Research on Teaching Physical Education and Health
3 sh (may not be repeated for credit)
Provides students with skills to interpret, critique, and evaluate research in physical education and health teaching. Attention focused on the application of research within the context of physical and health education teaching.

PET 7774  Models of Teaching in Physical Education and Health
3 sh (may not be repeated for credit)
Provides theory and practice in teaching strategies designed to facilitate learner achievement in the cognitive, effective, and psycho motor domains.

* This course may be taken prior to or during the same term.