

KINESIOLOGY (KNES)

Courses

KNES 505 BEHAVIOR MANAGEMENT TECHNIQUES IN THE CLASSROOM (3)

Causes of misbehavior in pre-schools, elementary and secondary schools. Crisis prevention. Preventive, supportive and directive strategies and their practical application. Class rules, reinforcers, assessment and legal issues. Prerequisites: PSYC 201 or equivalent Restrictions: Junior standing; students may not take this course if they have already taken SPED 429.

KNES 596 INDEPENDENT STUDY (0.5-3)

Course is designed to permit students to take courses which they cannot arrange within the regular semester schedule. All work will be under the direct supervision of an assigned faculty member. No more than 3 units may be earned in independent study unless permission of the department chairperson is obtained.

KNES 610 PSYCHOLOGICAL AND SOCIAL DETERMINANTS OF PHYSICAL ACTIVITY BEHAVIORS (3)

Practical applications of psychological and sociological issues and theories influencing physical activity behavior. Prerequisites: Admission to Graduate Program; permission of the program director.

KNES 612 DATA ANALYSIS IN KINESIOLOGY (3)

Review of conducting and interpreting statistical procedures as applied to kinesiology. Students will conduct analyses and interpret the results using statistical software programs. Prerequisite: Admission to KNES graduate program or approval from the department.

KNES 622 THERAPEUTIC INTERVENTION IN ATHLETIC TRAINING I (3)

Evidence-based and outcome-based therapeutic modalities applied in the treatment and rehabilitation of disease and injury commonly seen in athletic training practice. Prerequisite: KNES 560.

KNES 623 THERAPEUTIC INTERVENTION IN ATHLETIC TRAINING II (3)

Evidence and outcome-based types of exercise applied in the treatment and rehabilitation of disease and injury commonly seen in athletic training practice. Prerequisite: KNES 622.

KNES 631 ANALYSIS OF MOVEMENT IN SPORT AND PHYSICAL ACTIVITY (3)

Analyzing movement skills and processes to improve teaching and learning of motor skills. Prerequisites: Admission to Graduate Program; permission of the program director.

KNES 642 ASSESSMENT IN PHYSICAL EDUCATION (3)

Measurement and evaluation of the psychomotor, cognitive, and affective domains for use when teaching PreK-12 physical education. Prerequisites: Admission to the M.S. in Kinesiology program.

KNES 648 CONCEPTS IN NUTRITION, EXERCISE, AND LIFELONG ACTIVITY (3)

Focuses on the interaction between nutrition, exercise, and lifelong activity with emphasis on current guidelines and programming for PreK-12 populations. Prerequisite: Admission to KNES graduate program or approval of the department.

KNES 654 CURRICULUM AND PROGRAM DEVELOPMENT IN PHYSICAL EDUCATION (3)

Critical examination of current trends and issues related to the sequencing and selection of programs and curricula to develop quality physical education programming. Prerequisites: Admission to Graduate Program or permission of instructor.

KNES 670 SELECTED TOPICS IN PHEC (1-3)

Course will focus on an in-depth study of selected topics in sport and physical education. Content will vary and will focus on current research and/or relevant sport and physical education concerns. The specific requirements will vary with each topic. Prerequisite: Approval by the graduate program director.

KNES 712 RISK MANAGEMENT, LEGAL ISSUES, AND LIABILITY IN PHYSICAL EDUCATION (3)

The risks, legal, and liability issues involved in the delivery of physical education and sport content. Historical and current cases will be explored in an effort to decrease risk. Policy and risk management plans will be developed. Prerequisite: Admission to KNES graduate program or approval from the department.

KNES 723 ADAPTING PHYSICAL EDUCATION FOR ALL LEARNERS (3)

Focus on the practical applications of curricular and instructional design, behavior modification strategies, assessments, adapted equipment, and assistive technology influencing physical activity behavior of diverse learners. Prerequisites: Admission to graduate program or permission of instructor and completion of undergraduate adapted physical education course.

KNES 731 IMPROVEMENT OF TEACHER AND PROGRAM EFFECTIVENESS IN PHYSICAL EDUCATION (3)

Self-assessment of teaching, selecting authentic assessment strategies to determine the effectiveness of instruction, and reviewing research leading to best practice in physical activity instruction. Prerequisites: Admission to Graduate Program or permission of instructor.

KNES 734 RESEARCH DESIGN FOR PHYSICAL EDUCATION (3)

Introduction to and application of methods and techniques used in executing research with a particular focus on issues pertaining to the theory in practice of teaching physical education. Prerequisites: Admission to program or approval of KNES Graduate Program Director.

KNES 787 KNES CAPSTONE IN PHYSICAL EDUCATION PEDAGOGY (3)

Analysis and application of theoretical knowledge and experience in contemporary best practices in the discipline of physical education including, but not limited to, methodology/instructional strategies, curriculum development, and program assessment. A substantial reflective component is required. Prerequisite: admission to graduate program; completion of all other coursework for M.S. in Kinesiology.

KNES 897 KNES THESIS (6)

Preparation and submission of thesis proposal. Proposal will be presented to a thesis committee in written and oral formats. Following approval of committee, execution of the proposed study, analysis of data, report of results, and discussion of findings / conclusions can be initiated. Graded S/U. Prerequisite: Department Consent.

KNES 898 KNES THESIS (3)

Preparation and submission of thesis proposal. Proposal will be presented to a thesis committee in written and oral formats. Following approval of committee, execution of the proposed study, analysis of data, report of results, and discussion of findings / conclusions can be initiated. Graded S/U. Prerequisites: Dept Consent.

KNES 899 THESIS CONTINUUM (1)

Continuation of thesis research. Graded S/U based on making satisfactory progress on thesis.