Offered: Spring.

HPE 406 - Program Development in Health Promotion (3)

Students will learn a systematic approach to develop health promotion programs. Planning models, needs assessments, behavior change theories, social marketing, program implementation, and evaluation techniques will be addressed.

Prerequisite: HPE 300 or HPE 301; HPE 303; or consent of the department chair.

Offered: Spring or as needed.

HPE 408 - Coaching Applications (3)

Effective planning, implementation and evaluation of practice and game management, as well as seasonal responsibilities of the coach, are analyzed. Includes field work in coaching.

Prerequisite: HPE 201, HPE 205, HPE 243, HPE 278, HPE 308, and current first aid/CPR (infant, child, and adult with AED) certification.

Offered: Fall.

HPE 409 - Adapted Physical Education (3)

Individual differences that affect motor learning and performance are considered. Individual educational programs in adaptive, developmental, corrective and inclusive physical education are designed. Laboratory is included.

Prerequisite: SPED 300 and concurrent enrollment in or completion of one HPE practicum course.

Offered: Fall.

HPE 410 - Stress Management (3)

Students explore connections between mental and physical health as related to managing stress. Activities include the identification of sources, the identification of the impact of stress on health, and the implementation of stress management techniques.

Prerequisite: Prerequisite 45 credit hours, or consent of department chair.

Offered: Fall, Spring.

HPE 411 - Kinesiology (3)

The effects of physical and anatomical principles on the performance of motor patterns are studied and the mechanical analysis of specific activities are analyzed.

Prerequisite: BIOL 231, HPE 206 (for HPE majors) and admission to the Feinstein School of Education and Human Development or consent of department chair.

Offered: Fall.

HPE 412 - Organization and Administration of Physical Education Programs: Prekindergarten through Grade Twelve (3)

Topics include the practical organizational aspects of decision making, program planning and evaluating, as well as administrative concerns involved in physical education programs, athletics, intramurals and selected special areas.

Prerequisite: HPE 301 or HPE 418 or consent of department chair.

Offered: Fall.

HPE 413 - Practicum in Creative Movement and Dance (3)

Students develop competencies in teaching diversified rhythmic activities and musical accompaniment. Observations and teaching experiences in pre-K-12 school settings are included. (Formerly Creative Rhythms and Dance.)

Prerequisite: HPE 247 and HPE 302, or consent of department chair, and admission to the physical education teacher preparation program.

Offered: Fall.

HPE 414 - Practicum in Individual and Dual Activities (3)

Students analyze individual and dual sport skills and develop appropriate teaching progressions for them. Observations and supervised teaching experiences in pre-K-12 school settings are included.

Prerequisite: HPE 208, HPE 302, HPE 413 or consent of department chair, and admission to the physical education teacher preparation program.

Offered: Spring.

HPE 415 - Teaching/Assessment in Adapted Physical Education (3)

Students learn planning, teaching and assessing for people with disabilities. Teaching experiences in pre-K-12 adapted physical education school settings are included. (Formerly Individualized Physical Education for Populations with Disabilities.)

Prerequisite: HPE 409, with a minimum grade of B; and SPED 300 or equivalent, with a minimum grade of B-; or consent of department chair.

Offered: Spring.

HPE 417 - Instructional Planning in Health Education (3)

Students develop planning skills for health education instruction. The roles of standards, health promotion theory, and learning context are explored. The relationships among planning, assessment, and instruction are emphasized.

Prerequisite: HPE 300 or consent of department chair.

Offered: Spring.

HPE 418 - Practicum in Health Education (4)

Students learn to enhance the preparation and presentation of comprehensive health education in the K-12 classroom. Included are the development of lesson and unit plans and a supervised teaching experience.

Prerequisite: HPE 417, minimum cumulative GPA of 2.75, or consent of department chair.

Offered: Fall.

HPE 419 - Practicum in Community Health (3)

Under the guidance of the instructor and the health agency personnel, students gain the practical experience necessary for planning, implementing, and evaluating community health education and health promotion programs.

Prerequisite: BIOL 231, BIOL 335; HPE 406; a minimum cumulative GPA of 2.50; or consent of department chair.

Offered: Fall.

HPE 420 - Physiological Aspects of Exercise (3)

Topics range from the physiological response of the human muscular and cardiorespiratory systems to the acute and chronic effects of physical activity. Lecture and laboratory.

Prerequisite: BIOL 335 and admission to the physical education teacher preparation program or consent of department chair.

Offered: Fall.