Health, Physical Education and Leisure Services, Interdepartmental Courses (HPELS)

Courses

**HPELS 1010 (440:010). Personal Wellness — 3 hrs.**
Concepts of exercise science, nutrition, stress management, contemporary health issues, and decision making. Assessment, application, and participation in lifetime fitness and skill activities. (Fall, Spring, Summer)

**HPELS 2045 (440:045). Health and Physical Education for Elementary Teachers — 3 hrs.**
Methods and materials in health education and physical education appropriate for children. No credit for students with credit in HPE 3135 (410:135) or PEMES 2045 (420:045). No credit given to Physical Education or Health Education majors or minors. Prerequisite(s): EDPSYCH 2030 (200:030). (Fall and Spring)

**HPELS 3120 (440:120). Technology Integration for the HPELS Professional — 2 hrs.**
Introduction to computer terminology, technology, communication and information systems. Integration of appropriate technology into professional settings within health, physical education and leisure services. Students should have competency in basic computing skills (e.g., introductory level workshops offered by the Center for Educational Technology, or equivalent). Prerequisite(s): declared HPELS major (41x, 42x, 43x). (Variable)

**HPELS 6210 (440:210). Quantitative Methods in HPELS — 3 hrs.**
Practical statistical applications commonly used in athletic training, health promotion and education, physical education, and leisure, youth and human services with a focus on the analysis and interpretation of data through the use of computer software packages. (Fall and Spring)

**HPELS 6215 (440:215). Qualitative Methods — 3 hrs.**
Application of qualitative methods of data collection and analysis to topics in athletic training, health promotion and education, physical education, and leisure, youth and human services. Prerequisite(s): SPED 6293 (220:293) or equivalent. (Variable)

**HPELS 6290 (440:290). Research Methods for Health, Physical Education and Leisure Services — 3 hrs.**
Introduction to processes of research in health, physical education, and leisure services with an emphasis on critical analysis of literature, and identification of viable research projects. (Fall and Spring)

**HPELS 7329 (430:329). Research and Evaluation Seminar — 1-6 hrs.**
One hour taken each semester for six semesters for total of 6 hours. Applied approach to research and evaluation. Students plan and implement research and evaluation projects in athletic training, health promotion and education, youth development, leisure, and/or human services settings, working with teams of faculty and other students. Course content includes research methods, statistics, and writing for publication. Prerequisite(s): doctoral standing or consent of instructor. (Fall and Spring)

**HPELS 7365. Field Experience — 1-6 hrs.**
Practical experience in leisure, youth and human services, health promotion and education, or athletic training. May be repeated to maximum of 6 hours with consent of student's advisor and graduate committee. (Fall, Spring, Summer)

**HPELS 7395. Internship — 1-6 hrs.**
Practical experience in leisure, youth and human services with community agencies. May be repeated to maximum of 6 hours with consent of student's advisor and graduate committee. Prerequisite(s): Consent of graduate committee. (Fall, Spring, Summer)

**HPELS 7410 (430:310). Critical Theories and Practices I — 3 hrs.**
In-depth examination of current theories, philosophical foundations, history and current practices relevant to the allied health, recreation and community services fields. Building on foundational theory courses, students analyze and critique the organization and design of allied health, recreation and community services programs, based on setting and ideological model, in the U.S. and around the world. Students develop praxis design principles consistent with the developmental, normative focus of informal and formal education. Recommended for second year students. Prerequisite(s): consent of instructor. (Variable)

**HPELS 7412 (430:312). Critical theories and Practices II — 3 hrs.**
Second course in a two-course sequence that surveys allied health, recreation and community services practices and theories in a wide variety of out-of-school and co-curricular settings. Covers theories, models, and best practices in the delivery of services. Students analyze and critique the organization and design of allied health, recreation and community services programs, based on setting and ideological model, in the U.S. and around the world. Students develop praxis design principles consistent with the developmental normative focus of informal and formal education. Recommended for third year students. Prerequisite(s): HPELS 7410 (430:310). (Variable)