

# HEALTH, PE, AND RECREATION (HPER)

## HPER 500 INDEPENDENT STUDY OR RESEARCH1-3 Credits

Supervised solutions to selected problems to meet the special needs of the graduate student. The student's efforts will culminate in a scholarly report on the solution of the problems.

**Add Consent:** Instructor Consent

**Requirements:** Permission of instructor, Dean of Graduate Studies, and Academic Vice President.

## HPER 522 ADAPTED PHYSICAL EDUCATION3 Credits

An overview of adapted physical education. Introduces students to the requirements of special needs in physical education as required in IDEA Amendments of 1997. Emphasis on all types of movement experiences for special populations.

**Dual-listed:** HPER 422

## HPER 528 ADVANCED COACHING PHILOSOPHY3 Credits

Course is designed to allow practicing coaches the opportunity to explore advanced coaching principles and philosophies. Special emphasis is placed on application of knowledge into current profession.

## HPER 530 SEMINAR IN HPER3 Credits

Investigation of special topics in health, physical education or recreation through group study. Attempts will be made to meet the needs of groups of students.

**Dual-listed:** HPER 430

**Notes:** The seminar may be repeated.

## HPER 532 TESTS AND MEASUREMENTS IN PHYSICAL EDUCATION3 Credits

The history of measurements in physical education, the selection and administration of appropriate test, and the integration of their results by statistical procedures.

**Dual-listed:** HPER 432

## HPER 533 PHYSICAL EDUCATION IN THE ELEMENTARY SCHOOL3 Credits

An investigation of research and current practices in Elementary Physical Education.

## HPER 535 ADVANCED CURRICULUM & ASSESSMENT IN PHYSICAL EDUCATION3 Credits

History and trends in physical education. Principles and procedures for curriculum construction and criteria for selection of activities and judging outcomes. Students will develop a K-12 physical education curriculum. Different assessments will be produced and conducted in alignment with curriculum and programs.

## HPER 536 NCAA RULES3 Credits

A study of the National Collegiate Athletic Association (NCAA). Research and investigation into the inception, growth, and conduct of the NCAA in both a historic and current context.

## HPER 537 SPORT LAW3 Credits

Study of the law and implications relative to physical education and sport. Emphasis on safety procedures, preventive measures and legal responsibilities of the coach/administrator.

## HPER 539 BIOMECHANICS OF SPORTS2 Credits

Improve ability to teach physical education and to coach athletic teams by learning to analyze a variety of sports activities in terms of fundamental principles of mechanics.

**Prerequisites:** HPER 122, HPER 124, HPER 124L, HPER 232, and HPER 232L

**Co-requisites:** HPER 539L

**Dual-listed:** HPER 439

## HPER 539L BIOMECHANICS OF SPORTS LAB1 Credit

Lab experience in Biomechanics of Sports.

**Prerequisites:** HPER 122, HPER 124, HPER 124L, HPER 232, and HPER 232L

**Co-requisites:** HPER 539

**Dual-listed:** HPER 439L

## HPER 541 ORGANIZATION AND DEVELOPMENT OF COMPREHENSIVE SCHOOL HEALTH PROGRAMS3 Credits

A course for teachers and school administrators who desire an understanding of the development and methods of a comprehensive school health education program.

## HPER 543 ADVANCED CURRICULUM & ASSESSMENT IN HEALTH EDUCATION3 Credits

A detailed exploration of school health education, health theories, health instruction and meaningful assessment. Students will develop skills in organizing and presenting comprehensive and sequential health curriculum of standard and controversial topics. Development and alignment of appropriate assessments for multiple uses including program, outcomes and standards.

**Dual-listed:** HPER 443

## HPER 590 INTERNSHIP IN HEALTH, PHYSICAL EDUCATION AND RECREATION1-12 Credits

Provides practical experience in physical education, recreation, coaching or athletic training.

**Add Consent:** Department Consent

**Notes:** Interested students should contact the Internship and Career Services Office to secure application materials; application should be made prior to the semester the internship will be started; the amount of credit will be based on the availability of a suitable work position, the qualifications of the applicant, and the work hours.

## HPER 600 INDEPENDENT STUDY OR RESEARCH1-3 Credits

Research or study in the area of health, physical education, and recreation will be conducted either on or off campus. The reading of literature in this area or carrying projects culminating in the writing of special papers and reports.

**Add Consent:** Instructor Consent

**Requirements:** Permission of instructor, Dean of Graduate Studies, and Academic Vice President.

## HPER 626 ADVANCED MOTOR SKILL LEARNING3 Credits

An advanced course designed for the exploration of materials, methods and mechanisms that underlie the learning and performance of motor skills.

## HPER 632 CURRENT STUDIES IN ADMINISTRATION OF PHYSICAL EDUCATION3 Credits

Research and research techniques in the field of administration of physical education.

**HPER 634 MEASUREMENT OF HUMAN PERFORMANCE3 Credits**

A review of various instruments used to measure human performance. The study related to these instruments includes but is not limited to the use, construction, presentation and statistical analysis required for interpretation.

**HPER 637 SPORTS MANAGEMENT3 Credits**

Provides students the opportunity to explore the dynamic world of sports from a management perspective. Offers a comprehensive coverage of business trends, career options, and leadership training in the world of sports.

**HPER 638 PROBLEMS IN INTERSCHOOL ATHLETICS3 Credits**

Examination and discussion of problems which are encountered and related to the administration of an interscholastic athletic program. Current problems concerning athletics on national, state and local levels will be addressed.

**HPER 655 SCHOLARLY PROJECT1-3 Credits**

For students selecting Plan II, as listed under Program Requirements. Scholarly project pertaining to a field of specialization. Designed in consultation with the student's graduate committee, includes an extensive paper summarizing the project.

**Add Consent:** Instructor Consent

**Requirements:** Must complete three (3) course credits.

**HPER 660 THESIS1-6 Credits**

For students selecting Plan I, as listed under Program Requirements. The completion of a research project of considerable scope. The report of a study conducted under the guidance of the student's advisor. Recommended for those who plan to do further advanced work in education.

**Add Consent:** Instructor Consent

**Requirements:** Must complete six (6) course credits; prior to registration, the proposal must be approved by the student's committee and Dean of Graduate Studies.

**HPER 690 INTERNSHIP1-6 Credits**

Provides practical experience in physical education, recreation, coaching or athletic training.

**Add Consent:** Instructor Consent

**Notes:** Interested students should contact the Career and Academic Planning Services Office to secure application materials; the amount of credit will be based on the availability of a suitable work position, the qualifications of the applicant and the work hours required; application should be made prior to the semester the internship will be started.

**Requirements:** Students must first complete a minimum of 18 credit hours in their degree program.