

# KINESIOLOGY (EDKN)

## EDKN 5301 Sports Coaching & Officiating

**Credits:** 3 (3-0-0)

Coaching and coaching strategies, officiating and conducting of sports and athletic programs.

**Prerequisites:** coaching and officiating experience or 4 semester hours of undergraduate coaching and officiating techniques; program majors must have 12 advanced hours in the field.

**Restrictions:** Enrollment is limited to students with a major in Kinesiology. Enrollment is limited to Graduate level students.

## EDKN 5303 Teach College Phys Educ

**Credits:** 3 (3-0-0)

The basic instructional and co-curricular program of physical education for colleges and universities.

**Restrictions:** Enrollment is limited to Graduate level students.

## EDKN 5305 Graduate Research Project

**Credits:** 3 (0-0-3)

A graduate research project must be completed and submitted to the Graduate Office for a grade to be assigned, otherwise IP notations are recorded. This course is specifically designed for Plan II and Plan III students.

**Prerequisites:** Departmental approval.

**Restrictions:** Enrollment is limited to Graduate level students.

**Repeat Status:** Course may be repeated 2 time(s).

## EDKN 5306 Thesis

**Credits:** 3 (0-0-3)

This course is for Plan I students. The course requires 6 hours of grades, the first 3 hours consisting of completion of a thesis proposal and the last 3 hours consisting of completion of the thesis.

**Prerequisites:** Departmental approval and completion of the thesis proposal is a prerequisite for enrollment in the last 3 hours of thesis

**Restrictions:** Enrollment is limited to Graduate level students.

**Repeat Status:** Course may be repeated 3 time(s).

## EDKN 5308 Administration of Athletics

**Credits:** 3 (3-0-0)

The problems, basic procedures and current practices involved in the administration of interscholastic, intercollegiate and professional athletics.

**Restrictions:** Enrollment is limited to Graduate level students.

## EDKN 5309 Org and Adm of Kinesiology Prg

**Credits:** 3 (3-0-0)

Principles, practices and applied procedures in the organization, administration, and supervision of school physical education programs.

**Restrictions:** Enrollment is limited to Graduate level students.

## EDKN 5312 Physiology of Exercise

**Credits:** 3 (3-0-0)

Investigates the effects of physical exercise on the function of the human body and physiological responses to exercise that are dependent on its intensity, duration and frequency and the physiological status of the individual and environmental circumstances.

**Restrictions:** Enrollment is limited to Graduate level students.

## EDKN 5315 Current Issues and Trends

**Credits:** 3 (3-0-0)

Examines contemporary problems in kinesiology.

**Prerequisites:** program majors must have 12 advanced hours in the field.

**Restrictions:** Enrollment is limited to students with a major in Kinesiology. Enrollment is limited to Graduate level students.

## EDKN 5316 Hist/Phil Sport/Human Prfrmnc

**Credits:** 3 (3-0-0)

Examines the historical and philosophical perspectives of kinesiology.

**Prerequisites:** program majors must have 12 advanced hours of kinesiology.

**Restrictions:** Enrollment is limited to students with a major in Kinesiology. Enrollment is limited to Graduate level students.

## EDKN 5317 Research in Kinesiology

**Credits:** 3 (0-0-3)

Introduction to research in kinesiology. EDKN 5338 may be co-requisite.

**Prerequisites:** program majors must have 12 advanced hours of kinesiology or EDKN 5338.

**Restrictions:** \* May be taken concurrently. Enrollment is limited to students with a major in Kinesiology. Enrollment is limited to Graduate level students.

**Repeat Status:** Course may be repeated 3 time(s).

## EDKN 5333 Seminar in Selected Topics

**Credits:** 3 (3-0-0)

Special problems in kinesiology, recreation or athletics are identified and researched. May be repeated for credit as topics change. Contact Program Coordinator for specific topics offered.

**Prerequisites:** program majors must have 12 advanced hours in the field.

**Restrictions:** Enrollment is limited to students with a major in Kinesiology. Enrollment is limited to Graduate level students.

**Repeat Status:** Course may be repeated 3 time(s).

## EDKN 5334 Fitness/Nutrition/Weight Mgmt

**Credits:** 3 (3-0-0)

Focuses on the various components of weight management and strategies for a healthier lifestyle. Topics include an examination of nutrition fundamentals, the impact of physical activity on weight management, and analysis of various weight loss programs. The physiological, sociological, and psychological aspects of weight management will be addressed.

**Restrictions:** Enrollment is limited to Graduate level students.

**EDKN 5335 Perf in Environmental Extremes****Credits:** 3 (3-0-0)

Explores the effects of exercise on specific physiological systems under various conditions such as thermal, pressure, microgravity, pollution, and deprived sleep states.

**Prerequisites:** EDKN 5312.**Restrictions:** Enrollment is limited to Graduate level students.**EDKN 5336 Youth Fitness & Performance****Credits:** 3 (3-0-0)

The scientific principles of exercise training and strength/power with emphasis on applications for improving health and performance in young population including youth and adolescent.

**Restrictions:** Enrollment is limited to Graduate level students.**EDKN 5337 Aging and Physical Activity****Credits:** 3 (3-0-0)

This course is concerned with the process of aging as it affects physical activity. This course is designed to familiarize the students with the effects of aging on the different physiological, sociological, and psychological functions in humans.

**Restrictions:** Enrollment is limited to Graduate level students.**EDKN 5338 Statistical Analy of Res Data****Credits:** 3 (3-0-0)

The statistical analysis and interpretation of research data in health, kinesiology, and recreation. Concentration is on the concepts underlying the various statistical tests.

**Restrictions:** Enrollment is limited to Graduate level students.