

Graduate Kinesiology Courses

KINE 5086. Problems. 1-6 Credit Hours (Lecture: 0 Hours, Lab: 1-6 Hours).

Directed study of selected problems in Kinesiology.

KINE 5088. Thesis. 1-6 Credit Hours (Lecture: 1-6 Hours, Lab: 0 Hours).

Students are required to successfully complete a thesis under the direction and supervision of their thesis chair and committee members. The thesis will require a minimum of two semesters of work and possibly more depending upon their topic and design, thus students will be allowed to register for three hours each semester. The thesis option is designed for students that want to gain extensive experience in research and/or greater knowledge about a specific topic area. It is also designed for those that anticipate more advanced research (e.g., Ph.D.). Upon completion of their work there is a thesis defense. This course is scheduled when the student begins the thesis. No credit is given until the thesis is completed. Thesis hours only count toward the degree if and only if the thesis is complete and approved by the committee and the College of Graduate Studies. Prerequisite: KINE 5303.

KINE 5301. Readings in Kinesiology. 3 Credit Hours (Lecture: 3 Hours, Lab: 0 Hours).

A study of published reports and research in the field of Kinesiology.

KINE 5302. Advanced Psychological Aspects of Sports. 3 Credit Hours (Lecture: 3 Hours, Lab: 0 Hours).

This course is designed to help students both learn and apply practical and theoretical information as it relates to psychology of sport. Mental training skills that can enhance athletic performance will be included. Additional areas include stress, motivation, goal-setting, leadership, imagery, and self-efficacy.

KINE 5303. Research in Kinesiology. 3 Credit Hours (Lecture: 3 Hours, Lab: 0 Hours).

The course is designed to prepare students for research publication and presentation within the Kinesiology discipline.

KINE 5304. Principles of Sport Organization. 3 Credit Hours (Lecture: 3 Hours, Lab: 0 Hours).

This course is designed to teach the functions of organization and management in a sport context as well as traditional and contemporary principles and theories thereof.

KINE 5305. Administration of Athletics. 3 Credit Hours (Lecture: 3 Hours, Lab: 0 Hours).

A study of the administrative functions of directors of athletic programs. Liability laws, financial administration, personnel, public relations, and state laws governing athletic programs will be explored.

KINE 5306. Health Trends in Sport Administration. 3 Credit Hours (Lecture: 3 Hours, Lab: 0 Hours).

A study of the critical health issues and considerations related to sport administration. Topics include classical and contemporary issues and considerations related to mitigating health risks for sports teams, coaching and support staff, and spectators in sport and ancillary facilities.

KINE 5310. Social Psychology in Sports. 3 Credit Hours (Lecture: 3 Hours, Lab: 3 Hours).

This course gives students a basic overview of sports psychology, covering aspects such as confidence, focus, mental training, visualization, peak performance, and the mind-body connection. It also examines the differences between group and individual sports and the mindsets of the prototypical athletes who engage in them. Prerequisite: Graduate standing.

KINE 5312. Contemporary Issues in Sports Medicine. 3 Credit Hours (Lecture: 3 Hours, Lab: 0 Hours).

An overview and study of contemporary issues as related to Sports Medicine.

KINE 5313. Administrative Practices in Sports Medicine. 3 Credit Hours (Lecture: 3 Hours, Lab: 0 Hours).

An examination and application of administrative practices related to Sports Medicine.

KINE 5314. Special Topics in Sports Medicine. 3 Credit Hours (Lecture: 3 Hours, Lab: 0 Hours).

An overview and study of selected special topics as related to Sports Medicine.

KINE 5317. Leadership and Professional Development. 3 Credit Hours (Lecture: 3 Hours, Lab: 0 Hours).

A course designed to prepare students for the leadership roles related to Kinesiology and Athletics. Issues in Professional development will also be examined.

KINE 5325. Exercise Prescription Through the Lifespan. 3 Credit Hours (Lecture: 2 Hours, Lab: 2 Hours).

Advanced course in clinical exercise testing and prescription relative to children, healthy adults, and diseases of the cardiovascular, pulmonary, metabolic, musculoskeletal, neuromuscular, and immunologic systems. It is designed to provide the student with a basic understanding of the pathophysiology and exercise responses in these populations and as related to the American College of Sports Medicine.

KINE 5326. Facilities in Kinesiology, Athletics, and Recreation. 3 Credit Hours (Lecture: 3 Hours, Lab: 0 Hours).

Principles, terminology, and standards for planning, constructing, and maintaining kinesiology, athletic, and recreation facilities.

KINE 5328. Adapted Exercise and Sport. 3 Credit Hours (Lecture: 3 Hours, Lab: 0 Hours).

A study of muscle re-education and the application of exercise to orthopedic, muscular, and neurological disorders. Principles of planning and directing adapted and therapeutic exercise and sport programs.

KINE 5336. Statistics in Kinesiology. 3 Credit Hours (Lecture: 3 Hours, Lab: 0 Hours).

A study of descriptive and inferential statistical techniques used in a variety of health-related and athletic-related tests. Test construction, reliability, validity, and objectivity methods will be studied.

KINE 5340. Motor Learning. 3 Credit Hours (Lecture: 3 Hours, Lab: 0 Hours).

A survey of the theories and practical applications of human motor performance and achievement.

KINE 5342. Advanced Principles of Athletic Coaching. 3 Credit Hours (Lecture: 3 Hours, Lab: 0 Hours).

The course is designed to present knowledge essential for coaching any level (youth, recreational, club, elite, and professional) athlete in any sport. Emphasis is on a comprehensive approach to the foundations and theories of coaching including development of a coaching philosophy, determining coaching objectives, coaching for character, coaching diverse athletes, motivational techniques, as well as, principles of teaching, physical training, and management.

KINE 5343. Law for Sport and Recreation. 3 Credit Hours (Lecture: 3 Hours, Lab: 0 Hours).

This course examines legal issues related to the administration and management of athletic, and recreation programs. Issues include the area of tort, constitutional, contract, employment, and statutory law. Also discussed are the issues of intellectual property, products liability, and antitrust. Case law is used to illustrate the application of the law in everyday situations.

KINE 5370. History of Sport. 3 Credit Hours (Lecture: 3 Hours, Lab: 0 Hours).

A survey of sport from the origins in Ancient Greece to the present. The emphasis on social and cultural developments that contributed to the growth of sport in the modern world.

KINE 5385. Seminar. 3 Credit Hours (Lecture: 3 Hours, Lab: 0 Hours).

An overview and study of various topics related to Kinesiology.

KINE 5399. Internship. 3 Credit Hours (Lecture: 1 Hour, Lab: 7 Hours).

Supervised experience in related fields in Kinesiology.