KINESIOLOGY (KIN)

The mission of the Department of Kinesiology is to create, share, and apply knowledge in the promotion of health, physical activity, sport, and well-being. We achieve this through high quality teaching and mentoring of our students, conducting scholarly activity, and engaging in community outreach. Our programs purposefully blend theory, research, and practice to support the professional needs of our students in all stages of their careers.

The department offers five areas of study for majors: athletic training, exercise science, health and physical education, health sciences and sport management and leadership. Candidates for degree requirements in any of the department majors must satisfy all University Discovery Program requirements in addition to satisfying specific program requirements.

https://chhs.unh.edu/kin

Programs

- Applied Human Anatomy & Physiology
- Coaching
- Exercise Science
- Health and Physical Education
- Health Sciences
- Interdisciplinary Health
- Kinesiology
- Sport Management and Leadership

Courses

Athletic Training (AT)

AT 406 - Introduction to Athletic Training
Credits: 1
Introduction to the profession of athletic training. Past, present, and future of athletic training in the U.S. and Internationally. Components of the academic and experiential preparation of athletic trainers. Overview of the professional and personal attributes to be successful in a health care profession.
Equivalent(s): KIN 406

AT 506 - Concepts of Athletic Training
Credits: 4
Introduces techniques for prevention, recognition, treatment, and rehabilitation of common athletic injuries. Course is a prerequisite for beginning clinical experience in athletic training rooms for the athletic training professional. Prereq: BMS 507.
Co-requisite: AT 507
Equivalent(s): KIN 506

AT 507 - Concepts of Athletic Training Lab
Credits: 1
Theory and techniques of protective taping and wrapping to prevent common athletic injuries. Techniques of transfer and transportation of injured athletes. Identification of anatomical landmarks. Observation and practice in the University athletic training rooms. Special fee.
Co-requisite: AT 506
Equivalent(s): KIN 507

AT 508L - Concepts of Athletic Training Lab I
Credits: 1
Co-requisite: AT 508
Equivalent(s): KIN 508L

AT 509 - Concepts of Athletic Training II
Credits: 4
Co-requisite: AT 509
Equivalent(s): KIN 509

AT 509L - Concepts of Athletic Training Lab II
Credits: 1
Techniques and practice for performing test and assessment procedures for athletic injuries. Prereq: AT 507.
Co-requisite: AT 509
Equivalent(s): KIN 509L

AT 658 - Evaluation and Care of Athletic Training Injury I
Credits: 4
Co-requisite: AT 658L
Attributes: Writing Intensive Course
Equivalent(s): KIN 658

AT 658L - Evaluation and Care of Athletic Training I Lab
Credits: 1
Techniques and practice for performing test and assessment procedures for athletic injuries. Prereq: AT 507.
Co-requisite: AT 658
Equivalent(s): KIN 658L

AT 659 - Evaluation and Care of Athletic Training II
Credits: 4
Co-requisite: AT 659L
Attributes: Writing Intensive Course
Equivalent(s): KIN 659

AT 659L - Evaluation and Care of Athletic Training II Lab
Credits: 1
Techniques and practice for performing test and assessment procedures for athletic injuries. Prereq: AT 507.
Co-requisite: AT 659
Equivalent(s): KIN 659L

AT 660 - Therapeutic Exercise in Athletic Training
Credits: 4
Rationale, use, and application of exercise in athletic injury rehabilitation. Basic components of designing and implementing rehab programs.
Assessment of physical/injury status.
Co-requisite: AT 661
Equivalent(s): KIN 660

AT 661 - Therapeutic Exercise in Athletic Training Lab
Credits: 1
Students learn and practice psychomotor techniques associated with rehabilitative and conditioning exercise.
Co-requisite: AT 660
Equivalent(s): KIN 660

AT 662 - Therapeutic Modalities in Athletic Training
Credits: 4
Rationale, use, and application of therapeutic modalities in athletic injury rehabilitation. Principles of electrophysics and biophysics. Physiological effects on body tissues, indications and contraindications, and clinical applications. Prereq: AT 506; AT 507.
Co-requisite: AT 663
Equivalent(s): KIN 662

AT 663 - Therapeutic Modalities in Athletic Training Lab
Credits: 1
Students use and practice with the devices, machines, and techniques associated with the treatment and rehabilitation of athletic injuries.
Co-requisite: AT 662
Equivalent(s): KIN 663
**AT 665 - Laboratory Practicum in Athletic Training**

**Credits:** 2

Clinical experience in athletic training under the supervision of UNH approved clinical instructor. Special fees (sections A-E). 2 credits (per section - 5 sections total). AT 665A Prereq: AT 506 and AT 507. AT 665B Prereq: AT 568, and AT 662. AT 665C Prereq: AT 569 and AT 660. AT 665D Co- or Prereq: AT 710. AT 665E Prereq: AT 665D.

**Repeat Rule:** May be repeated for a maximum of 10 credits.

**Equivalent(s):** KIN 665

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**AT 667 - Pharmacology for Athletic Training**

**Credits:** 2

Introduces the use of drugs as they pertain to the health care of athletes and their effect on athletic competition. Topics to be covered will include basic drug action, commonly prescribed medications, dealing with the diabetic and asthmatic athlete and performance enhancing substances. Prereq: junior or senior Standing.

**Equivalent(s):** KIN 667

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**AT 668 - Ergogenic Aids in Sports**

**Credits:** 2

In sports, faster, higher, stronger, longer, and better is what everyone wants. Athletes and coaches seek out sports ergogenics that will give them a training and performance advantage over their competition. This course introduces the use of sports ergogenics and their use in athletic competition. Prereq: sophomore, junior or senior Standing.

**Equivalent(s):** KIN 668

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**AT 670 - General Medical Conditions in Athletics**

**Credits:** 4

Athletes often sustain non-orthopedic pathologic conditions. An athletic trainer must be able to recognize, assess, and determine appropriate action or referral in an athlete suffering general or systemic illness or disease. Covers conditions affecting the major systems of the body. Prereq: EXSC 620.

**Equivalent(s):** KIN 670

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**AT 693 - Teaching Assistantship**

**Credits:** 2

Students serve as teaching teaching assistants in assigned class activities. Assignments to be made by the class instructor may include teaching assistants’ and administrative duties. May take two different sections. Cr/F.

**Repeat Rule:** May be repeated for a maximum of 4 credits.

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**AT 696 - Independent Study**

**Credits:** 2-4

An advanced, individual scholarly project under the direct supervision of a faculty member. Prereq: junior or senior.

**Repeat Rule:** May be repeated for a maximum of 8 credits.

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**AT 696W - Independent Study**

**Credits:** 2-4

An advanced, writing-intensive, individual scholarly project under the direct supervision of a faculty member. Student and Faculty Adviser will prepare a written proposal that outlines: the questions to be pursued, the methods of investigation, the student’s qualifications to conduct the research, the nature of the finished written product (e.g. case study, position paper, extended lab report). This proposal must be approved by the major faculty and the department chair prior to the student’s registration for AT 696 WI. AT 696 WI projects must include: Some forms of informal, ungraded writing such as a journal, reading summaries, draft chapters, or invention activities. Regular writing interaction between student and faculty adviser (i.e. at least weekly or biweekly), to include written feedback from the adviser. A finished product that is polished via revision. Faculty sponsors and students should consult the resources and guidelines of the UNH Writing Program. Prereq: junior or senior; departmental approval.

**Attributes:** Writing Intensive Course

**Repeat Rule:** May be repeated for a maximum of 8 credits.

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**AT 699H - Honors Project**

**Credits:** 4

Project first involves tutorial sessions to introduce the student to the experimental design, after which a research question is developed. After an appropriate literature review, the student collects and analyzes data, forms conclusions, and prepares a written report on the findings.

**Attributes:** Honors course

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**AT 710 - Organization and Administration of Athletic Training Programs**

**Credits:** 4

Principles of organization and administration of athletic training programs; management of personnel; legal aspects; relation of athletic trainer to athletic programs and sports medicine team.

**Attributes:** Writing Intensive Course

**Equivalent(s):** KIN 710

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**AT 715 - Seminar in Athletic Training**

**Credits:** 4

Career issues and special topics in athletic training. Students are required to submit and present a term project on assigned topic. Prereq: AT 665C.

**Equivalent(s):** KIN 715

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**AT 718 - Career Preparation in Athletic Training**

**Credits:** 4

The last Athletic Training required course, and designated "Capstone Experience", this course is designed to provide the students with means to integrate and augment concepts, skills, and knowledge gained in all previous major course requirements. Students write an evidenced-based practice paper understanding and appreciating the role of evidence-based medicine in athletic training. Comprehensive practical exam. Prereq: AT 665, sections A-D. Athletic Training majors only.

**Equivalent(s):** KIN 718
Exercise Science (EXSC)

EXSC 520 - Contemporary Perspectives in Exercise Science
Credits: 4
This course is designed to introduce undergraduate students to the field of Exercise Science. Research studies, experiential learning and professional development will be used to explore the different aspects of exercise science including fitness, wellness, human performance, research and clinical exercise physiology. Students will discover the many ways exercise is used as a health and fitness intervention. Career options will be studied and evaluated giving students an informed exposure to potential areas of future.
Equivalent(s): KIN 520

EXSC 527 - Scientific Foundations of Health and Fitness
Credits: 4
Provides students with practical, scientific, entry-level information relative to physical conditioning, health, and wellness from childhood through adulthood. Students are given theoretical information that will be followed by practical, hands-on experiences offered through laboratories.
Attributes: Biological Science(Discovery); Discovery Lab Course; Writing Intensive Course
Equivalent(s): KIN 527
Mutual Exclusion: No credit for students who have taken NUTR 506.

EXSC 607 - Biology of Aging
Credits: 4
Biological mechanisms of the aging process, with special emphasis on human aging; changes due to chronic disease.
Attributes: Biological Science(Discovery)
Equivalent(s): KIN 607

EXSC 620 - Physiology of Exercise
Credits: 4
Acute and chronic effects of exercise. Muscle physiology, respiration, cardiac function, circulation, energy metabolism, and application to training. Prereq: BMS 507 and BMS 508.
Equivalent(s): KIN 620

EXSC 621 - Exercise Laboratory Techniques
Credits: 4
Laboratory assessment of functional capacity, body composition, anaerobic power, anaerobic threshold, pulmonary function, blood pressure control, muscle strength, and temperature regulation. Field tests are used where appropriate. Extensive out-of-class time is required as each week a detailed lab report is submitted for grading. Prereq: EXSC 620. Exercise Science majors.
Attributes: Writing Intensive Course
Equivalent(s): KIN 621

EXSC 650A - Internship in Exercise Science
Credits: 4-8
Individualized experiential training in an external (off-campus) exercise science setting (hospital, health & fitness club, business, physical therapy, or medical (physician assistant) offices, research laboratory) offering programs of prevention, intervention, and/or rehabilitation. The internship requires 400 contact hours and is a full-time commitment (10 weeks at 40 hours per week) usually taken the summer following the senior academic year. Activities may include graded exercise testing, exercise prescription, and exercise leadership. Must have completed all requirements for the option or have permission from the instructor prior to starting the internship. The course may be repeated once with 4 credits taken each time for a total of 8 credits. Cr/F. (IA continuous grading). Only open to Exercise Science majors.
Repeat Rule: May be repeated for a maximum of 8 credits.
Equivalent(s): KIN 650A

EXSC 693 - Teaching Assistantship
Credits: 2
Students serve as teaching teaching assistants in assigned class activities. Assignments to be made by the class instructor may include teaching assistants' and administrative duties. May be repeated up to a maximum of 4 credits. Prereq: junior standing; departmental approval. Cr/F.
Repeat Rule: May be repeated for a maximum of 4 credits.

EXSC 696 - Independent Study
Credits: 2-4
An advanced, individual scholarly project under the direct supervision of a faculty member. Prereq: junior or senior; departmental approval.
Repeat Rule: May be repeated for a maximum of 8 credits.

EXSC 696W - Independent Study
Credits: 2-4
An advanced, writing-intensive, individual scholarly project under the direct supervision of a faculty member. Student and Faculty Advisor will prepare a written proposal that outlines: the questions to be pursued, the methods of investigation, the student's qualifications to conduct the research, the nature of the finished written product (e.g. case study, position paper, extended lab report). This proposal must be approved by major faculty and the department chair prior to the student's registration for EXSC 696W. All EXSC 696W projects must include: Some forms of informal, ungraded writing such as a journal, reading summaries, draft chapters, or invention activities. Regular writing interaction between student and faculty advisor (i.e. at least weekly or biweekly), to include written feedback from the adviser. A finished product that is polished via revision. Faculty sponsors and students should consult the resources and guidelines of the UNH Writing Program. Prereq: junior or senior; departmental approval.
Attributes: Writing Intensive Course
Repeat Rule: May be repeated for a maximum of 8 credits.

EXSC 699H - Honors Project
Credits: 4
Project first involves tutorial sessions to introduce the student to the experimental design, after which a research question is developed. After an appropriate literature review, the student collects and analyzes data, forms conclusions, and prepares a written report on the findings.
Attributes: Honors course
EXSC 704 - Electrocardiography
Credits: 4
Designed to provide exposure to basic interpretation and identification of electrocardiograms (ECGs). Includes detailed heart anatomy, coronary circulation, cardiac conduction system, electrocardiogram development, and all aspects pertaining to normal and abnormal ECGs. Prereq: EXSC 621, Exercise Science majors.
Equivalent(s): KIN 704

EXSC 705 - Topics in Applied Physiology
Credits: 4
Advanced exercise physiology course dealing with topics both current and relevant to exercise science majors. Includes genetics, environmental influences, immune system, detaining and over-training, epidemiology, ergogenic acids, and the influence of age and gender. Prereq: EXSC 620, EXSC 621, EXSC 736. Exercise Science majors.
Equivalent(s): KIN 705

EXSC 720 - Science and Practice of Strength Training
Credits: 4
Designed to provide students exposure to the knowledge and practical experience necessary for establishing strength development programs in a variety of populations, including healthy, athletic, and higher risk individuals. Program design, correct lifting techniques, physiological adaptations, and organization and administration of programs are highlighted. Includes fundamentals regarding the selection of programs and equipment, spotting techniques, as well as ways to assess strength and power in humans without expensive equipment. Prereq: EXSC 620, EXSC 621, or instructor permission.
Equivalent(s): KIN 720

EXSC 722 - Applied Biomechanics
Credits: 4
This course provides students with a background in the fundamental biomechanical principles that describe and govern human movement. Topics of the course will include friction, linear and angular motion, tissue mechanical properties, conservation of energy, work and power, fluid mechanics, stability and center of gravity, walking and running gait analysis. These topics are taught by quantitatively analyzing human movements through the use of modern biomechanical analyses including dynamometry, electromyography, accelerometer, and optical motion analysis. Prereq: BMS 507, BMS 508, EXSC 621 or permission. Exercise Science, Athletic Training major or instructor permission.
Equivalent(s): KIN 722

EXSC 724 - Exercise Metabolism: Acute and Chronic Adaptations
Credits: 4
Overview of the metabolic processes that occur during exercise and metabolic changes that occur as a result of exercise training. Topics include glycolysis and glycolysis in muscle, cellular oxidation of pyruvate, lipid metabolism, metabolism of proteins and amino acids, neural and endocrine control of metabolism, and fatigue during muscular exercise. Prereq: EXSC 621, CHEM 404, Exercise Science majors.
Equivalent(s): KIN 724

EXSC 736 - Fitness and Graded Exercise Testing
Credits: 4
Designed to provide students exposure to the knowledge and practical experience necessary for establishing exercise programs in apparently healthy populations. Topics include fitness testing, test interpretation, and exercise prescription. Prereq: EXSC 621, EXSC 704, Exercise Science majors.
Equivalent(s): KIN 736

EXSC 737 - Exercise Prescription and Leadership in Healthy and Special Populations
Credits: 4
Provides exposure to the knowledge and practical experience necessary for establishing exercise and health promotion programs in a variety of populations. Includes fundamentals regarding personal training and program selection, implementation and equipment, legal issues, and budget establishment. Strength training programs and special populations are highlighted. Prereq: EXSC 621, EXSC 736; Exercise Science majors.
Equivalent(s): KIN 737

EXSC 794 - Cardiopulmonary Pathologies
Credits: 4
Equivalent(s): KIN 794

EXSC 795 - Practicum in Cardiac Rehabilitation
Credits: 2
Provides students with practical and theoretical experience in all aspects involving cardiac rehabilitation programs. Prereq: EXSC 704, EXSC 794, Exercise Science majors.
Equivalent(s): KIN 795

Health and Physical Education (HPE)

HPE 500 - Introduction to Health and Physical Education
Credits: 2
This course is intended to lay the foundation for future Health and PE pedagogy courses. Topics of discussion will include the role of health and physical education in today’s society, “old” versus “new” physical education and philosophy of education and physical education. Also, wellness and health promotion, teaching health via a skills-base approach, outcomes and assessments, career and professional considerations of teaching and future trends within the profession.
Equivalent(s): KIN 500

HPE 570 - Elementary Physical Education Practicum
Credits: 4
As a prospective teacher, you will be asked to examine, discuss, and implement teaching strategies learned in HPE 610 - Elementary Physical Education Pedagogy. Sixty hours of observation and teaching in the schools will be expected. As this is a “gateway” course to student teaching or the 5th year internship, it is expected that students invest efforts into the development of pedagogical skills needed for effective teaching. Prereq: HPE 610.
Attributes: Writing Intensive Course
Equivalent(s): KIN 570

HPE 600 - Movement and Gymnastics Exploration
Credits: 4
This course is designed to enhance the students’ knowledge of and ability to demonstrate, implement, and evaluate the movement fundamentals and gymnastics skills and progression that forms the foundation of preschool, elementary, and secondary school physical education content. The course will combine the elements of movement education and gymnastics progressions to develop a basis for students to learn the fundamentals of movement and how to teach them.
Equivalent(s): KIN 600
HPE 601 - Lifetime Sports
Credits: 3
This course is designed to acquaint students with a variety of lifetime sports. The emphasis will be placed on students’ ability to effectively participate in, teach and assess various activities. The following lifetime sports will be covered: cross country skiing, snowshoeing, badminton, pickle ball, tennis, fitness-related activities, weight training and golf.
Equivalent(s): KIN 601

HPE 603 - Team Sports
Credits: 3
This course is designed to expose students to the teaching of games through a tactical approach. This approach places a heavy emphasis on small-sided, modified games with subsequent question and answer sessions. The course will focus on instruction, game play, skill development, and analysis leading to playing competence and knowledge of teaching in soccer, ultimate Frisbee, basketball, handball, flag football, volleyball and softball.
Equivalent(s): KIN 603

HPE 610 - Elementary Physical Education Pedagogy
Credits: 4
This course is designed for future physical education teachers focusing primarily on “what” and “how” to teach elementary physical education. The class adopts a skill theme and movement concept approach to the curriculum. Teaching skills will be developed through readings, lecture/discussion, assignments, peer teaching and teaching children in the gymnasium.
Equivalent(s): KIN 610

HPE 648 - Current Issues in Teaching Health
Credits: 4
This course provides the background information and skills teachers need to implement a health education program in schools at the grade levels in which they are certified. Aligned with the CDC Characteristics for Effective Health Education the course introduces the National Health Education Standards and prepares students in the development of teaching skills needed for implementing effective health education while including functional information based on local data and student need.
Equivalent(s): KIN 648

HPE 653B - Biomechanics of Human Movement
Credits: 2
Principles and methodology of analyzing movement in sport and physical education using principles of biomechanics and physics. Uses videos and field-based methodology to facilitate students' understanding of movement analysis and applying analyses to teaching and coaching.
Prereq: BMS 507 and BMS 508.
Equivalent(s): KIN 653B

HPE 655 - Middle School and Secondary Physical Education Pedagogy
Credits: 4
Course content will include concepts related to effective teaching such as: planning, organization, communication, management, modifications, and evaluation. Mosston’s spectrum of teaching styles will be discussed in relationship to meeting the individual needs of students. Curriculum models will be discussed in order to show the range of content available to physical educators. Application of theoretical concepts will occur in peer teaching episodes.
Equivalent(s): KIN 655

HPE 666 - Middle School and Secondary Physical Education Practicum
Credits: 4
Students in this course will be given the opportunity to spend 60 hours in a middle or high school observing, assisting and teaching physical education classes. These experiences will be augmented by weekly seminars whereby issues pertaining to focused observations and thoughts related to teaching and learning will be discussed. A major culminating "I Believe" paper will be required and this course will be the HPE capstone experience.
Attributes: Writing Intensive Course
Equivalent(s): KIN 666

HPE 671 - Health Education Pedagogy
Credits: 4
This course provides a foundation for teaching health education in K-12 settings. Aligned with the CDC Characteristics for Effective Health Education, the course builds on previous knowledge of the National Health Education Standards and other appropriate practices while preparing pre-service teachers to increase the health literacy and proficiency levels of their future students.
Equivalent(s): KIN 671

HPE 675 - Motor Development and Learning
Credits: 4
This class examines motor development throughout the life-span utilizing an ecological perspective that incorporates the individual, the environmental conditions and the required tasks. The class is divided into 4 modules. Modules include the theoretical underpinnings of motor development, elements of fitness, assessment, and individual constraints. The class concludes with peer teaching episodes.
Equivalent(s): KIN 675

HPE 676 - Adventure Activities
Credits: 3
This course provides for the acquisition of knowledge and skills for students to utilize adventure education methods and philosophies when teaching physical education through an experiential pedagogy. Students will be exposed to adventure methodologies: climbing, orienteering, initiatives, low ropes course and high ropes course. Students will realize facilitation and teaching strategies through peer and practice teaching with local students from Oyster River Middle School in Durham.
Equivalent(s): KIN 676

HPE 693 - Teaching Assistantship in HPE
Credits: 2
This course provides the opportunity for a student to work with a member of the HPE faculty in an experience to be determined and agreed upon.
Cr/F.
Repeat Rule: May be repeated for a maximum of 4 credits.

HPE 694 - Supervised Teaching in Health and Physical Education
Credits: 6
Students in this course will be involved in observing, assisting and teaching health and physical education classes in local schools as their culminating experience in the HPE major. These experiences will be augmented by weekly seminars whereby issues pertaining to focused observations and thoughts related to teaching and learning will be discussed. Throughout the duration of this course, students will be asked to reflect on the teaching they observe as well as their own teaching.
Co-requisite: EDUC 694D
Equivalent(s): KIN 694
HPE 696 - Independent Study in Health and/or Physical Education
Credits: 2-4
An advanced, individual scholarly project under the direct supervision of a faculty member. Prereq: junior or senior; departmental approval. Repeat Rule: May be repeated for a maximum of 8 credits. May be repeated up to 4 times.

HPE 696W - Independent Study
Credits: 2-4
An advanced, writing-intensive, individual scholarly project under the direct supervision of a faculty member. Student and Faculty Adviser will prepare a written proposal that outlines: the questions to be pursued, the methods of investigation, the student’s qualifications to conduct the research, the nature of the finished written product (e.g. case study, position paper, extended lab report). This proposal must be approved by the major faculty and the department chair prior to the student’s registration for HPE 696 W. All HPE 696 W projects must include: Some forms of informal, ungraded writing such as a journal, reading summaries, draft chapters, or invention activities. Regular writing interaction between student and faculty adviser (i.e. at least weekly or biweekly), to include written feedback from the adviser. A finished product that is polished via revision. Faculty sponsors and students should consult the resources and guidelines of the UNH Writing Program. Prereq: junior or senior; departmental approval. Attributes: Writing Intensive Course Repeat Rule: May be repeated for a maximum of 8 credits. May be repeated up to 4 times.

HPE 699H - Honors Project
Credits: 4
Project first involves tutorial sessions to introduce the student to the experimental design, after which a research question is developed. After an appropriate literature review, the student collects and analyzes data, forms conclusions, and prepares a written report on the findings. Attributes: Honors course

HPE 702 - Health Content and Youth Risk Behavior
Credits: 4
Explore topics related to adolescent health, well-being, and risk behaviors that are relevant in the health education classroom today. Grounded in health behavior theories and behavior change, students explore ten dimensions of wellness: Cultural, Emotional, Environmental, Financial, Intellectual, Occupational, Physical, Sexual, Social, and Spiritual. Students develop a content base for teaching Standard 1 of the National Health Education Standards in coordination with the skill standards as outlined by the NH Health Education Curriculum Guidelines. Prereq: HPE 648. Equivalent(s): KIN 702

HPE 712 - Health Education Practicum
Credits: 4
This practicum provides prospective educators an opportunity to observe, develop and practice teaching skills in the health classroom. Students are expected to accumulate 60 hours of observing, assisting and teaching experience in schools. In addition, weekly seminars integrate field experience with lesson planning, school wellness policies and the Whole School, Whole Community, Whole Child approach. This serves as an opportunity for refinement and continued development of teacher skills and attributes for teaching health education. Prereq: HPE 648, HPE 671. Equivalent(s): KIN 712

HPE 742 - Physical Education Practicum for Students with Disabilities
Credits: 4
The purpose of the practicum is to provide the educators with opportunities to create, plan and manage physical education/activity experiences for individuals with disabilities within school and community settings. Equivalent(s): KIN 742

HPE 766 - Middle School and Secondary Physical Education Practicum
Credits: 4
Students in this course will be given the opportunity to spend 60 hours in a middle or high school observing, assisting and teaching physical education classes. These experiences will be augmented by weekly seminars whereby issues pertaining to focused observations and thoughts related to teaching and learning will be discussed. A major culminating “I Believe” paper will be required and this course will be the HPE capstone experience. Attributes: Writing Intensive Course Equivalent(s): HPE 666, KIN 666

HPE 781 - Inclusion in Physical Education
Credits: 4
As schools move towards inclusive settings, general physical education (GPE) teachers need the knowledge, skills, and dispositions for educating students with disabilities in general and adapted physical education (APE) settings. The course begins with an understanding of the term disability followed by the legal mandates that define school policy and student placement. Throughout the course an overview of disability will be analyzed with readings that include an analysis of the social medical models designed to challenge the social construction of disability and orientations for practice. Classroom time will include direct teaching of individuals with disabilities. Attributes: Writing Intensive Course Equivalent(s): KIN 781

Health Sciences (HS)

HS 605 - Exploration of Allied Health Professions
Credits: 2
Explore and understand duties, responsibilities, and common work schedules of allied health professions. Complete 10 hours of observation with each profession: athletic training, physical therapy, and physician assistant. Students may substitute observation of other professions by submitting written justification to, and upon permission of course instructor.

HS 656 - Musculoskeletal Pathologies for Health Professions
Credits: 4
Introduces the student to the musculoskeletal injuries common to allied health professions. Cognitive knowledge on anatomy, injury pathology, assessment and diagnosis. In conjunction with HS 657, Musculoskeletal Pathologies for Health Professions Lab, this course prepares the student for continued education in allied health professions. Prereq: BMS 507, BMS 508. Co-requisite: HS 657

HS 657 - Musculoskeletal Pathologies for Health Professions Lab
Credits: 1
The practical application of the knowledge attaining in HS 656. Students will learn & perform anatomical landmark palpation, injury assessment procedures & techniques, and taping & wrapping procedures. This course, in conjunction with HS 656, prepares the students for further education at the graduate level. Prereq: BMS 507, BMS 508. Special Fee. Co-requisite: HS 656
Prereq: BMS 507 and BMS 508.

understanding of musculoskeletal anatomy and assessment. Special fee.

manual muscle testing, hand-held dynamometry to facilitate

and muscle strength evaluation. Uses muscle palpation, goniometry,

Principles and methodology of joint range of motion, body mechanics,

Credits:

KIN 653A - Musculoskeletal Assessment

Credits: 2

Principles and methodology of joint range of motion, body mechanics,

and muscle strength evaluation. Uses muscle palpation, goniometry,

manual muscle testing, hand-held dynamometry to facilitate

understanding of musculoskeletal anatomy and assessment. Special fee.

KIN 684 - Emergency Medical Care: Emergency Medical Technician (EMT)

Credits: 3

Based on the curriculum established by the U.S. Department of

Transportation for Emergency Medical Technician, and authorized by

the State of New Hampshire-Bureau of Emergency Medical Services

(EMSS). Topics covered include trauma; medical, environmental and

psychiatric emergencies; childbirth; hazardous materials; and infection

control procedures. Students participate in clinical observations in

one of the region's hospital emergency departments. Students have

the option to take the state of NH-EMS Practical Examination and the

National Registry Written Examination for EMT. Passage of both these

examinations leads to national certification as an EMT. Pre- or Coreq:

ANSC 511 and ANSC 512, ZOOL 401, BMS 507 and BMS 508.

Co-requisite: KIN 685

KIN 685 - Emergency Medical Care: EMT Lab

Credits: 2

Basic emergency health care, including trauma patients, medical and

environmental emergencies, and childbirth. Includes clinical experience

with a local hospital and ambulance service. Prepares the student for the

National Registry of EMT's Examination. Pre- or Coreq: ANSC 511 and

ANSC 512, ZOOL 401, BMS 507 and BMS 508.

Co-requisite: KIN 684

KIN 690 - Study Abroad in Kinesiology

Credits: 0-16

A) Foreign study in, or related to, athletic training. Interested students

should contact Program Director, Kinesiology Athletic Training Option.

Prereq: KIN: Athletic Training majors only. special fee. Cr/F. Permission.

B) Foreign study in, or related to, exercise science. Interested students

should contact Program Director, Kinesiology Exercise Science Option.

Prereq: KIN: Exercise Science majors only. special fee. Cr/F. Permission.

C) Foreign study in, or related to, outdoor education. Interested students

should contact Program Director, Kinesiology Outdoor Education Option.

Prereq: KIN: Outdoor Education majors only. special fee. Cr/F. Permission.

D) Foreign study in, or related to, physical education. Interested students

should contact Program Director, Kinesiology Physical Education

Option. Prereq: KIN: Physical Education majors only. special fee. Cr/F. Permission.

E) Foreign study in, or related to, sports studies. Interested students

should contact Program Director, Kinesiology Sports Studies Option.

Prereq: KIN: Sports Studies majors only. special fee. Cr/F. Permission.

Co-requisite: INCO 588

Attributes: World Cultures(Discovery)

KIN 693 - Teaching Assistantship

Credits: 2

A) Physical Education Pedagogy; B) Exercise Leader; C) Outdoor

Education; D) Science Labs; E) Cardiac Rehabilitation; F) Coaching.

Students serve as teaching assistants in assigned class activities.

Assignments to be made by the class instructor may include teaching

assistants’ and administrative duties. May take two different sections.

Prereq: junior standing; departmental approval. Cr/F.

Repeat Rule: May be repeated for a maximum of 4 credits.

KIN 696 - Independent Study

Credits: 2-4

An advanced, individual scholarly project under the direct supervision of

a faculty member. Prereq: junior or senior; departmental approval. Special fee.

Repeat Rule: May be repeated for a maximum of 8 credits.
KIN 696W - Independent Study
Credits: 2-4
An advanced, writing-intensive, individual scholarly project under the direct supervision of a faculty member. Student and Faculty Adviser will prepare a written proposal that outlines: the questions to be pursued, the methods of investigation, the student’s qualifications to conduct the research, the nature of the finished written product (e.g. case study, position paper, extended lab report). This proposal must be approved by major faculty and the department chair prior to the student’s registration for KIN 696 WI. All KIN 696 WI projects must include: Some forms of informal, ungraded writing such as a journal, reading summaries, draft chapters, or invention activities. Regular writing interaction between student and faculty adviser (i.e. at least weekly or biweekly), to include written feedback from the adviser. A finished product that is polished via revision. Faculty sponsors and students should consult the resources and guidelines of the UNH Writing Program. Prereq: junior or senior; departmental approval.
Attributes: Writing Intensive Course
Repeat Rule: May be repeated for a maximum of 8 credits.

KIN 699H - Honors Project
Credits: 4
Project first involves tutorial sessions to introduce the student to the experimental design, after which a research question is developed. After an appropriate literature review, the student collects and analyzes data, forms conclusions, and prepares a written report on the findings.
Attributes: Honors course

KIN 706 - Neurology
Credits: 4
Development, morphology, internal configuration, physiology, histology, function, and pathology of the human nervous system. Prereq: BMS 507-508 or equivalent.
Co-requisite: KIN 707

KIN 707 - Neurology Lab
Credits: 2
Basic histology, neuroanatomy and neurophysiology of the human nervous system. Use of brain specimens, videos and pathology case studies to elucidate cell structure, sensory and motor systems, and spinal cord, brainstem and cortical organization and anatomy. Prereq: BMS 507-508 or COMM 521 or equivalent. Special fee. Cr/F.
Co-requisite: KIN 706

KIN 798 - Special Topics
Credits: 1-4
New or specialized courses not normally covered in regular course offerings. Special fee on some sections.
Repeat Rule: May be repeated for a maximum of 8 credits.

Outdoor Education (OUT)
OUT 407B - Introduction to Outdoor Education & Leadership - Three Season Experiences
Credits: 2
An exploration of three-season adventure programs and career opportunities in the outdoor field. Students will be introduced to a variety of on-campus outdoor pursuits programming in spring, summer, and fall, including hiking, orienteering, climbing, and watersports. An emphasis on experiential teaching and learning will help students understand essential elements in program planning, administration and risk management. You will examine current trends in public participation in three-season outdoor activities and employment in the outdoor field. No experience required.
Equivalent(s): KIN 407B

OUT 444A - Risk and the Human Experience
Credits: 4
Explores the construct of risk in two phases: 1) knowledge building, focusing on the historical development of risk and its current manifestations in contemporary society; and 2) knowledge application, which focuses on applying conceptions of risk to various case study examples. The second phase of the course employs a problem-based learning approach with four distinct modules that ask students to apply, experience, and evaluate risk in a variety of contexts. Each module includes: a) a case study description, b) an experiential exercise, and c) a collaborative debriefing of the experience and reflective application to broader societal issues.
Attributes: Social Science (Discovery); Inquiry (Discovery)
Equivalent(s): KIN 444A

OUT 444C - AMPED UP: Social and Psychological Perspectives on Adventure
Credits: 4
Interest in the topic of adventure has exploded in recent years; with enough money, almost any adventure is available to anyone. The widespread rise in popularity of adventure brings questions, however. What is the role of adventure in modern society? What is its value to individuals? Through lectures, written assignments, group projects, multimedia, and experiential learning, this course surveys psychological, sociological, and anthropological perspectives on these and students' own questions. Special fee.
Attributes: Social Science (Discovery); Inquiry (Discovery); Writing Intensive Course
Equivalent(s): KIN 444C

OUT 515 - History of Outdoor Pursuits in North America
Credits: 4
Voluntary pursuits in the outdoors have defined American culture since the early 17th century. Over the past 400 years, activities in outdoor recreation an education have reflected Americans' spiritual aspirations, imperial ambitions, social concerns, and demographic changes. This course will give students the opportunity to learn how Americans' experiences in the outdoors have influenced and been influenced by major historical developments of the 17th, 18th, 19th and 20th, and early 21st centuries. This course is cross-listed with RMP 515.
Attributes: Historical Perspectives(Disc)
Equivalent(s): KIN 515, RMP 515

OUT 539 - Artificial Climbing Wall Management
Credits: 2
The primary purpose of this course is an introduction to the procedures, methods, and techniques of artificial climbing wall management. Within the scope of this course, students will be introduced to operations, supervision, equipment and facility use/maintenance, risk management strategies, routesetting, individual and group programming/facilitation/teaching, technical skills and rescues/emergency procedures. A variety of teaching styles will be used to familiarize students with each topic area. Special fee. Optional certification fee. Lab.
Equivalent(s): KIN 539
OUT 540 - Top Rope Rock Climbing  
Credits: 4  
Provides students with an understanding of the equipment, techniques, and procedures necessary for the setup and management top rope rock climbing and rappelling sites, including advanced rescue skills. Students also develop basic climbing movement techniques and skills, an understanding of the pedagogical techniques used in climbing, and the requisite knowledge/skill development to conduct safe top rope experiences in multiple settings. The format of this course is a combination of demonstration/lecture and "hands-on" learning with the emphasis upon student interaction and practical skill development. Special fee. Lab.  
Equivalent(s): KIN 540

OUT 541 - Management of Challenge Courses  
Credits: 4  
Provides students with an introduction to the basic facilitation/technical skills to manage a challenge course program. Exposure to intermediate technical skills usually required for lead facilitators. Specific topics include group process, framing, and sequencing, belay methods, participant and instructor equipment, operating procedures for low and high challenge course elements, and industry standards. Special fee. Lab.  
Equivalent(s): KIN 541

OUT 542 - Sea Kayaking  
Credits: 2  
An introduction to the technical, teaching, and leadership skills required to lead inland kayaking programs and to assist with coastal canoeing programs. Emphasis on individual kayaking skills, self- and group-assisted rescues, safety and group management in a marine environment, and tactics for ocean travel and navigation. Special fee. Lab.  
Equivalent(s): KIN 542

OUT 543 - Winter Adventure Programming  
Credits: 2  
An introduction to winter programming and back country travel, including snowshoeing and skiing, winter interpretation activities, backpacking, and winter camping. Emphasis on teaching of introductory winter programs and trips. Prereq: OUT 551 or instructor permission. Special fee. Lab.  
Equivalent(s): KIN 543

OUT 545 - High Angle Rescue  
Credits: 2  
Provides students with the skills necessary to perform self and group rescues in a variety of steep terrain and high angle environments. Students also gain the basic skills necessary for the implementation of self- and partner-rescues while in a technical climbing environment. The skills learned from this class will adapt readily to climber rescue, crevasse rescue, big wall rescue, cave rescue, and vertical urban rescue. Prereq: OUT 547 or instructor permission. Special fee. Lab.  
Equivalent(s): KIN 545

OUT 546 - Whitewater Canoeing  
Credits: 3  
Introduces white water canoeing skills. Students gain a basic understanding of the equipment, techniques, and procedures to conduct canoeing activities in flat water, moving water, and white water environments. Emphasizes development of individual paddling skills, safe and conscientious paddling, and group management on moving water and white water. Prereq: Previous canoeing experience or OUT 552. Special fee. Lab.  
Equivalent(s): KIN 546

OUT 547 - Lead Rock Climbing  
Credits: 3  
Advanced climbing course designed to provide students with a structured environment to transition from top rope rock climbing or sport climbing to multi-pitch traditional lead climbing. Focuses on the development of the technical skills and judgment associated with leading in a multi-pitch environment. Specific topics include use of artificial protection, belay anchor construction, multi-pitch rappelling, knots, rope/belay station management, climbing technique, and multi-pitch leading considerations. Prereq: OUT 540 or instructor permission. Special fee. Lab.  
Equivalent(s): KIN 547

OUT 548 - Winter Expedition Programming  
Credits: 4  
Introduces methods and techniques of winter expedition travel including camping, snowshoeing, alpine climbing skills, technical skiing and ice climbing skills. A variety of teaching styles are used to familiarize students with each topic area, and occur in classroom, basecamp, and wilderness settings. Prereq: OUT majors, OUT 551. Special fee. Lab.  
Equivalent(s): KIN 548

OUT 549 - Wilderness Navigation  
Credits: 4  
Introduces the methods and techniques of wilderness navigation. Topics include map interpretation, compass use, global positioning systems, and other navigation methods. A variety of teaching styles are used to familiarize the students with each topic area, and occur in both classroom and wilderness settings. Special fee. Lab.  
Equivalent(s): KIN 549

OUT 550 - Outdoor Education Philosophy and Methods  
Credits: 4  
Explores the philosophical basis for experiential and outdoor education. Experiential exercises and readings focus on risk, traditional vs. progressive education, role of nature, ethics, models of learning and facilitation, and developing a personal philosophy of outdoor education. Includes full-day outdoor education laboratory experiences.  
Attributes: Inquiry (Discovery); Writing Intensive Course  
Equivalent(s): KIN 550

OUT 551 - Adventure Programming: Backcountry Based Experience  
Credits: 4  
Introduces the leadership of land-based backpacking programs. Students develop an understanding of backpacking equipment, trip planning and organization, instruction of basic camping skills, implementation of safety procedures and group management on backpacking trips. Special fee. Lab.  
Equivalent(s): KIN 551

OUT 552 - Adventure Programming: Water Based Experiences  
Credits: 4  
Introduces the leadership of canoe expeditions. Students develop an understanding of necessary canoeing equipment, trip planning and organization, instruction of basic canoeing strokes, implementation of safety procedures, and group management on canoe expeditions. Special fee. Lab.  
Equivalent(s): KIN 552
OUT 650B - Internship in Outdoor Education & Leadership
Credits: 4-8
Experiential learning in a setting appropriate to the student's objectives. A 4 credit internship requires a minimum of 400 hours experience. Provides an appropriate transition from undergraduate education to future employment in the field of outdoor education. Generally done after students have completed all other requirements for the option. Prereq: permission. Cr/F. (IA continuous grading).
Repeat Rule: May be repeated for a maximum of 8 credits.
Equivalent(s): KIN 650B

OUT 681 - Theory of Adventure Education
Credits: 4
Provides an in-depth investigation of the theories that underpin professional practice and research in adventure education. Students examine program applications in different settings, analyze pertinent outdoor education and social science research, and independently complete a research or applied project. Prereq: OUT 550 or permission of the instructor. Special fee.
Attributes: Writing Intensive Course
Equivalent(s): KIN 681

OUT 682 - Experiential Teaching and Leadership
Credits: 4
This class is an orientation to experiential learning, teaching, and leadership in an interactive environment. Students develop and implement lesson and program plans for internal and external agencies. Emphasis on learning methods, teaching and leadership styles, and risk management for youth and adult programs. Prereq: OUT 541, OUT 550, OUT 686.
Equivalent(s): KIN 682

OUT 686 - Wilderness Emergency Medical Care
Credits: 4
Standards of practice for professional providing emergency medical care in remote areas. Consideration of prolonged transport times, severe environments, and the use of portable and improvised equipment. Topics include wilderness trauma and illness, search and rescue operations, and environmental emergencies.
Equivalent(s): KIN 686

OUT 687 - Career and Professional Development Pracicum
Credits: 4
Explores professional competencies required in long-term careers in the outdoors. Includes job shadowing, teaching, and leadership experiences at external agencies. Students focus their learning experience in areas of the field that interest them and develop professional identity through self-assessment, resume development, job search processes, interview techniques, and negotiation strategies. Students co-design and focus their learning in specific areas of the field.
Equivalent(s): KIN 687

OUT 693 - Teaching Assistantship
Credits: 2
Students serve as teaching teaching assistants in assigned class activities. Assignments to be made by the class instructor may include teaching assistants' and administrative duties. May take two different sections. Prereq: junior standing. Cr/F.
Repeat Rule: May be repeated for a maximum of 4 credits.

OUT 696 - Independent Study
Credits: 2-4
An advanced, individual scholarly project under the direct supervision of a faculty member. Prereq: junior or senior; departmental approval.
Repeat Rule: May be repeated for a maximum of 8 credits.

OUT 696W - Independent Study
Credits: 2-4
An advanced, writing-intensive, individual scholarly project under the direct supervision of a faculty member. Student and Faculty Adviser will prepare a written proposal that outlines: the questions to be pursued, the methods of investigation, the student's qualifications to conduct the research, the nature of the finished written product (e.g. case study, position paper, extended lab report). This proposal must be approved by major faculty and the department chair prior to the student's registration for OUT 696 WI. All OUT 696 WI projects must include: Some forms of informal, ungraded writing such as a journal, reading summaries, draft chapters, or invention activities. Regular writing interaction between student and faculty adviser (i.e. at least weekly or biweekly), to include written feedback from the adviser. A finished product that is polished via revision. Faculty sponsors and students should consult the resources and guidelines of the UNH Writing Program. Prereq: junior or senior; departmental approval.
Attributes: Writing Intensive Course
Repeat Rule: May be repeated for a maximum of 8 credits.

OUT 699H - Honors Project
Credits: 4
Project first involves tutorial sessions to introduce the student to the experimental design, after which a research question is developed. After an appropriate literature review, the student collects and analyzes data, forms conclusions, and prepares a written report on the findings.
Attributes: Honors course

OUT 782 - Therapeutic Applications of Adventure Programming
Credits: 4
A study of theory, practice, and research of adventure experiences in therapeutic settings. Incorporates theoretical seminars and associated practical experiences.
Equivalent(s): KIN 782

OUT 786 - Organization and Administration of Outdoor Education Programs
Credits: 4
Study of administration of outdoor education programs using a variety of organizational models. Students use simulated exercises and work with outdoor agencies on special projects to learn key factors necessary to manage a program. Outdoor Education majors. Special Fee.
Attributes: Writing Intensive Course
Equivalent(s): KIN 786

Sport Studies (SPST)

SPST 521 - Theory of Coaching Basketball
Credits: 2
Individual and team offense and defense; rules of the game. Problems in team handling and conditioning. Permission. Pre- or Co-req: SPST 565.
Equivalent(s): KIN 521

SPST 522 - Theory of Coaching Football
Credits: 2
Systems of play; team and individual offensive and defensive fundamentals; theory and strategy of team play; coaching methods, physical conditioning; rules. Pre- or Co-req: SPST 565.
Equivalent(s): KIN 522
An introductory study of sport marketing, which includes the basic principles, key scholars, relevant scholarship, and necessary experiential elements to aid students in understanding the discipline's applied and academic aspects. This course will introduce traditional marketing concepts as well as focus on the marketing of sport and through sport.
SPST 634 - Sport Sponsorship and Sales  
**Credits:** 4  
The goal of this course is for students to develop an understanding of all aspects of sport sales and sponsorship. This course will explain the intricacies of both sport sales and sport sponsorship as well as demonstrate the ways they overlap and differ. Specifically, this course will cover concepts such as aftermarketing, up-selling, benefit selling, and sponsorship proposals.

SPST 643 - Social Media Marketing in Sport  
**Credits:** 4  
Students examine the use of social media as a tool in the marketing of sport and sport-related products. They are expected to effectively analyze and prescribe different ways in which social media can enhance the marketing profile of such products upon course completion. Student work should facilitate a deep understanding of social media in its constituent forms as they apply to sport and students should be able to examine such use critically.

Equivalent(s): KIN 643

SPST 645 - Leadership in Sport  
**Credits:** 4  
This course examines leadership theories and behavior as it relates to the sport industry. Students will study leadership behavior as it relates to coaching, administering athletic departments or programs, and directing sport-related businesses. Additionally, this course will explore the ethical issues dilemmas, and ethical decision-making process sport managers face in professional, collegiate and interscholastic sport.

SPST 650C - Internship in Sport Studies  
**Credits:** 1-8  
Experiential learning in a setting appropriate to the major option and to student’s objectives. An 8 credit internship requires a minimum of 600 hours experience; fewer credits will require proportionally fewer hours. Sport Studies: May be on- or off-campus with an approved organization. Student must participate in securing the internship. A journal, bi-weekly reports and a final paper required. Prereq: junior/senior major; permission. May be repeated, with no more than 8 credits taken in any given semester.

Repeat Rule: May be repeated for a maximum of 12 credits.

Equivalent(s): KIN 650C

SPST 650D - Internship in Coaching  
**Credits:** 2-4  
Experiential learning in a setting appropriate to student’s learning objectives in coaching. May be on- or off-campus with an approved organization. Student must participate in securing the assistantship. A journal, bi-weekly reports, and final report required. Prereq: SPST 565. (IA continuous grading)

Repeat Rule: May be repeated for a maximum of 12 credits.

Equivalent(s): KIN 650D

SPST 693 - Teaching Assistantship  
**Credits:** 2  
A) Physical Education Pedagogy; B) Exercise Leader; C) Outdoor Education; D) Science Labs; E) Cardiac Rehabilitation; F) Coaching. Students serve as teaching assistants in assigned class activities. Assignments to be made by the class instructor may include teaching assistants’ and administrative duties. May take two different sections. Prereq: junior standing; departmental approval. Cr/F.

Repeat Rule: May be repeated for a maximum of 4 credits.

SPST 696 - Independent Study  
**Credits:** 2-4  
An advanced, individual scholarly project under the direct supervision of a faculty member. Prereq: junior or senior; departmental approval. Special fee.

Repeat Rule: May be repeated for a maximum of 8 credits.

SPST 696W - Independent Study  
**Credits:** 2-4  
An advanced, writing-intensive, individual scholarly project under the direct supervision of a faculty member. Student and Faculty Adviser will prepare a written proposal that outlines: the questions to be pursued, the methods of investigation, the student’s qualifications to conduct the research, the nature of the finished written product (e.g. case study, position paper, extended lab report). This proposal must be approved by the major faculty and the department chair prior to the student’s registration for SPST 696 W. All SPST 696 W projects must include: Some forms of informal, ungraded writing such as a journal, reading summaries, draft chapters, or invention activities. Regular writing interaction between student and faculty adviser (i.e. at least weekly or biweekly), to include written feedback from the adviser. A finished product that is polished via revision. Faculty sponsors and students should consult the resources and guidelines of the UNH Writing Program. Prereq: junior or senior; departmental approval.

Attributes: Writing Intensive Course

Repeat Rule: May be repeated for a maximum of 8 credits.

SPST 699H - Honors Project  
**Credits:** 4  
Project first involves tutorial sessions to introduce the student to the experimental design, after which a research question is developed. After an appropriate literature review, the student collects and analyzes data, forms conclusions, and prepares a written report on the findings.

Attributes: Honors course

SPST 738 - Sport Finance  
**Credits:** 4  
This course examines the financial tools that sport managers use to run their sport businesses. Therefore it explores traditional and innovative methods of revenue acquisition and financial management in sports organizations, the financial business structure of sports organizations, and the financial planning and forecasting processes that make organizations effective. Various other aspects of finance are discussed as they relate to sport organizations, including the tie value of money, capital structuring, stocks, inventory management, and taxation.

SPST 740 - Athletic Administration  
**Credits:** 4  
Introduces basic management components and processes used in the successful administration of school and college athletic programs. Topics include planning, organizing, and managing sports programs, personnel, and policies; game scheduling; finances and facilities; equipment and event management; student support services; and key legal issues.

Equivalent(s): KIN 740

SPST 741 - Social Issues in Contemporary Sport  
**Credits:** 4  
Investigation of interrelationships among sport, culture, and society in an attempt to understand the role and function of sport in contemporary society. Overview of selected socio-cultural factors that influence and result from participation in sports.

Equivalent(s): KIN 741
SPST 761 - Senior Seminar in Sport Studies  
Credits: 4  
Discussions of sport studies topics, such as gambling, aggression, media, gender, race, class. Students consider different disciplinary approaches to these topics and develop projects to advance knowledge related to their interests. Prereq: Sport Studies majors; students must accumulate an aggregate total of 150 hours of work (paid or unpaid) in four approved sport organizations before they are allowed to register for SPST 761.  
Attributes: Writing Intensive Course  
Equivalent(s): KIN 761

SPST 764 - Advanced Sport Marketing  
Credits: 4  
An advanced course covering sport marketing, which includes a review of key sport marketing terms/concepts, in-depth experience writing as a sport marketer, and practical experience acting as a sport marketer. This course will instruct students how to complete all aspects of an in-depth marketing plan. This is an undergraduate/graduate dual student course. Prereq: SPST 564.

SPST 765 - Advanced Topics in Coaching  
Credits: 4  
This course goes beyond the basic principles of coaching and addresses advanced topics in coaching (talent identification, talent development) from both the science and the art of coaching technique and strategies. This course is structured as an upper division course in Sport Studies. Content includes topics related to the development of the field of coaching. The class makes extensive use of case studies and analysis of practical coaching situations for the betterment of coach development. This course combines lecture, small group discussion and practical application of material. Prereq: SPST 565.  
Equivalent(s): KIN 765

SPST 780 - Psychological Factors in Sport  
Credits: 4  
Factors of outstanding athletic achievement; psychological variables in competition; the actions and interactions of sport, spectator, and athlete. Special attention directed to strategies for coaches, teachers, and athletic trainers to utilize sport psychology in their professional practice. Prereq: PSYC 401.  
Equivalent(s): KIN 780

SPST 798 - Special Topics  
Credits: 1-4  
New or specialized courses not normally covered in regular course offerings. Special fee on some sections.  
Repeat Rule: May be repeated for a maximum of 8 credits.

Faculty

https://chhs.unh.edu/directory/all