**DEPARTMENT OF KINESIOLOGY AND SPORT SCIENCES**

College of Education  
Nita Unruh, Ed.D., Chair  
Todd Bartee, Graduate Program Committee Chair

**Master of Arts in Education**
- Physical Education Exercise Science (http://catalog.unk.edu/graduate/departments/kinesiology-sport-sciences/physical-education-exercise-science-mae) - Master of Arts in Education Degree  
- General Physical Education (http://catalog.unk.edu/graduate/departments/kinesiology-sport-sciences/general-physical-education-mae) - Master of Arts in Education Degree  
  - Sports Administration Specialization  
  - Recreation and Leisure Specialization  
  - Physical Education Master Teacher (http://catalog.unk.edu/graduate/departments/kinesiology-sport-sciences/physical-education-master-teacher-mae) - Master of Arts in Education Degree  
  - Pedagogy Emphasis (http://catalog.unk.edu/graduate/departments/kinesiology-sport-sciences/physical-education-master-teacher-mae/#requirementstext)  
  - Special Populations Emphasis (http://catalog.unk.edu/graduate/departments/kinesiology-sport-sciences/physical-education-master-teacher-mae/#requirementstext)

**Graduate Faculty**
Professor: Gregory Brown, Kate Heelan, Marta Moorman, Ed Scantling, Nita Unruh, Scott Unruh  
Associate Professor: Megan Adkins  
Assistant Professor: Bryce Abbey, Kazuma Akehi, Todd Bartee, Matthew Bice

**Graduate Program Committee**
Bartee (Chair), Abbey, Adkins, Akehi, Bice, Brown, Heelan, Moorman, N. Unruh, S. Unruh

**Physical Education (PE)**

**PE 800 – Philosophy of PE, Sports, Recreation and Leisure**  3 credit hours  
Presents historical backgrounds and philosophic bases from which contemporary physical education, recreation, sports and leisure has evolved.

**PE 801P – Psychology of Sport**  3 credit hours  
Study of psychological principles and theories as applied to physical education and athletics. Motor learning, motivation, personality, roles of participants, coaches and spectators will be among topics discussed.

**PE 802P – Sociology of Sports Activities**  3 credit hours  
The impact of sports and recreation on society, community and the individual, and the impact of these institutions on sports.
**PE 831 – Curriculum Design in Physical Education**  
3 credit hours  
This course will focus on the critical study of the value orientations, principles, problems and procedures involved in the construction of a physical education program. Application of curriculum models will be practiced upon curricular materials as specific courses of study are constructed for instruction in teaching situations.

**PE 841P – Elementary School Physical Education**  
3 credit hours  
Curriculum organization, methods and techniques for developing elementary school physical education curriculum.

**PE 845 – Motor Development**  
3 credit hours  
The ways in which infants and children assimilate and interpret sensory stimuli and the resultant effects on learning.

**PE 850 – Research Method in Kinesiology & Sport Sciences**  
3 credit hours  
Knowledge of research terminology, methodology and applications in research for the areas of Kinesiology and sport.

**PE 854 – Leisure Behavior**  
3 credit hours  
Overview of Social Science research and theories concerning behavior of leisure participants.

**PE 858P – Recreation for the Aged**  
3 credit hours  
Characteristics and needs, development of recreational programs and legislation for senior citizens.

**PE 860P – Gross Anatomy of Movement**  
3 credit hours  
Designed for in-depth understanding of anatomy as it relates to movement or work. Student will utilize human cadavers and assist with undergraduate laboratories.  
Prerequisite: PE 360 or BIOL 225 or BIOL 226  
Additional Course Fee Required

**PE 861 – Physiology of Exercise**  
3 credit hours  
Physiological processes of body as pertain to physical activity. How trained and untrained individuals differ, and importance of training.

**PE 862P – Advanced Athletic Training**  
3 credit hours  
Diagnostic, evaluative, and therapy techniques, therapeutic and rehabilitative exercises, legal aspects of sports medicine, professional procedures and ethics in sports training.

**PE 863P – Health Safety Elementary School**  
3 credit hours  
Curriculum development, teaching methods and selection of learning materials for health instruction in the elementary schools.

**PE 864P – Secondary School Health**  
3 credit hours  
Developing a curriculum in secondary school health. Health services and environment for health in the secondary school are discussed.

**PE 866P – Nutrition for Health and Sport**  
3 credit hours  
Metabolism and metabolic regulation, the influence of dietary practices on health and human performance, and mechanisms and consequences of weight loss and gain.

**PE 867P – Fitness Testing**  
3 credit hours  
Techniques and theory of testing of personal fitness. Measures include vital capacity, body density, stress testing, aerobic and anaerobic fitness.

**PE 870 – Advanced Exercise Physiology**  
3 credit hours  
Course presumes a student has had a basic course in exercise physiology. The content of cardiorespiratory fitness, body composition, muscular strength/flexibility, body fluids and metabolism is presented beyond the introductory level.

**PE 871 – Physical Education for Students with Disabilities**  
3 credit hours  
Survey of prevalent disabilities which affect motor performance of school-age students. Special consideration is given to techniques accommodating students with disabilities in physical education classes.

**PE 872 – Physical Education for Students with Developmental Disabilities**  
3 credit hours  
Training is provided in the processes of motor development and motor learning of developmentally disabled school-age students. Course content will include implications of physical education for students who are mentally retarded, behavior disordered, learning disabled and cerebral palsied as well as relevant assessment procedures for these disabilities.

**PE 873 – Physical Education for Persons with Severe Disabilities**  
3 credit hours  
Training is provided in the etiology, pathology and characteristics of chronic and permanent disabilities. Course content includes implications of physical education for students who are sensory impaired, orthopedically handicapped, health impaired and severely/profoundly multi-handicapped as well as relevant assessment procedures for these disabilities.

**PE 874 – Seminar and Practicum in Physical Education**  
3 credit hours  
This course addresses physical education instruction. The role of the physical educator in planning and delivery of instruction.

**PE 875 – Analysis of Physical Education Teaching**  
3 credit hours  
Course will assist student in developing theoretical and practical understanding of the role of physical educator in an educational setting.

**PE 877 – Motor Learning**  
3 credit hours  
Exploration of basic considerations in motor skill acquisition. Factors affecting learning of skills, how learning process can be manipulated to help ensure efficient learning. Class will have traditional and laboratory components.

**PE 878 – Issues in PE Sports and Recreation**  
3 credit hours  
Discussion of current issues in physical education, recreation, sports, leisure, and tourism and related fields. Current literature will serve as resource material.

**PE 880 – Readings in PE Sports and Recreation**  
1-3 credit hours  
Directed readings concerning a specific topic under direction of a member of the graduate faculty.

**PE 881 – Applied Project in PE Sports & Recreation**  
1-3 credit hours  
Total Credits Allowed: 3.00

**PE 885 – Clinical II**  
2 credit hours  
This course will provide the athletic training student with a structured clinical learning experience. It is the intent of this course to bridge the gap between the didactic (lecture) material and the clinical field experiences. The course content is primarily organized toward attainment of proficiency in the psychomotor domain and teaching outcomes objectives as defined in the NATA Educational Competency Manual.  
Prerequisite: PE 885

**PE 889 – Thesis**  
3-6 credit hours  
Total Credits Allowed: 6.00

**PE 899P – Special Topics Courses**  
1-3 credit hours  
Total Credits Allowed: 3.00

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