

Coaching Pedagogy in Physical (CHPE)

CHPE 2000. Fundamentals of Recreation and Leisure. 3 Hours.

Designed to expose students to the conceptual foundations, constellation of services, and management issues associated with recreation and leisure activities.

CHPE 3000. Principles of Sports Officiating. 2 Hours.

An introduction to the fundamental principles, mechanics, rules, and skills necessary in sport officiating. Emphasis will be on basketball, flag football, soccer, softball, and volleyball. An officiating field experience will be included in the course.

CHPE 3001. Outdoor Leadership. 2 Hours.

Introduce strategies, baseline knowledge, and fundamental skills for outdoor activities while building leadership skills.

CHPE 3050. Recreation and Leisure Program Planning. 3 Hours.

Explores Recreation and Leisure programming with real world applications. Traditional design, programming, and evaluation of programs in areas such as but not limited to aquatics, competitive sports, fitness, wellness, outdoor adventures and special events are addressed.

CHPE 3101. Foundation and Technology in Health and Physical Education. 3 Hours.

Also offered as KSPE 3101. The principles and scope of physical education, sport and physical education history and development, the importance of physical education, fitness measurement, as well as the technology use in health and physical education disciplines including, web research, email, and apple technologies.

CHPE 3141. First Aid/CPR and Care and Prevention of Athletic Injuries. 3 Hours.

Also offered as KSPE 3141. Pertinent information relative to various techniques of emergency, first aid, cardiopulmonary resuscitation (infant, child, and adult) and accident prevention. Students may obtain certification for American Red Cross CPR certification and first aid certification. Exposure to basic concepts and techniques related to physical activity and athletic injury prevention, treatment, and rehabilitation.

CHPE 3150. Applied Sports Science. 3 Hours.

The scientific study of human motion as applied to physical activity, fitness, and human performance. Primary course content will include motor learning, skill analysis, aspects of exercise physiology and nutrition.

CHPE 3200. Nutrition for Health and Human Performance. 3 Hours.

Also offered as KSPE 3200. An introduction to the characteristics of the essential dietary nutrients and their respective roles in the body. Emphasis is placed on the effects of nutritional practices on health and human performance.

CHPE 3301. Contemporary Issues in Health. 3 Hours.

Pertinent information relative to selective health content areas often viewed as controversial, including death and dying, human sexuality, character education, violence, and mental and emotional health.

CHPE 3411. Human Movement Applications. 4 Hours.

Also offered as KSPE 3411. Information on neuroanatomy and neurophysiology relative to motor development and motor learning, coupled with functional anatomy as it pertains to the dynamics of human motion. Emphasis is placed on mechanical analysis of human movement.

CHPE 3420. Exercise Physiology. 3 Hours.

Also offered as KSPE 3420. An understanding of how the body, from a functional standpoint, responds, adjusts, and adapts to exercise. Topics include bioenergetics, neuromuscular concepts, cardiorespiratory considerations, physical training, and environmental concerns involving physical activity, athletic performance, and health-related fitness.

CHPE 3450. Comprehensive Health Education. 3 Hours.

An investigation of health content pertaining to nutrition, fitness, body weight/composition, alcohol, tobacco, drugs, infectious diseases, cardiovascular diseases, diabetes, chronic lung diseases, and cancer.

CHPE 3770. Physical Education and Coaching Pedagogy. 3 Hours.

Application of various science-related fields of study for physical education and coaches' instructional contexts. This course will provide students with knowledge from exercise physiology, biomechanics, motor development, sports management, and nutrition to enhance sport programs, coaching practices, and athlete outcomes.

CHPE 4000. Inclusive Recreation and Leisure Activities. 3 Hours.

Provides students with an opportunity to enhance knowledge of the characteristics and leisure needs of individuals with disabilities; examine personal, societal, and global attitudes toward individuals with disabilities; advocate positive attitudes toward individuals with disabilities; enhance knowledge of accessibility issues in the United States and internationally; and understand how leisure and disability transcend culture and geography.

CHPE 4010. Risk Management for Recreation and Leisure. 3 Hours.

Provides a proactive approach to managing risks associated with conducting recreation and leisure programs. Examines legal implications of recreation and leisure programming including, but not limited to the study of tort liability, risk evaluation, relevant case law, legal management strategies, and use of waivers and releases.

CHPE 4100. Study of Sport Coaching. 3 Hours.

Foundations required to examine and establish innovative coaching programs and to study the literature on coaching. This course is designed to develop an in-depth understanding of coaching in education and the promotion of quality athlete lifestyles through evidenced-based knowledge and application. The course provides the opportunity to reflect on and develop the student's knowledge and understanding of coaching, of self, and of athletes.

CHPE 4110. Social Contexts of Coaching. 3 Hours.

An examination of sport coaching from social perspectives. Beginning with a history of sport (Ancient Greece to the 20th Century), students will use seminal and current literature to understand the sociological and psychological factors affecting sport coaching within the United States as well as in comparison with the European/Australian models of sport.

CHPE 4220. Management of Physical Education and Coaching Programs. 3 Hours.

Also offered as KSPE 4220. A study of administrative theory and principles as they relate to the process of planning, organizing, supervision, personnel, budget, facility design, risk management, and other issues that are related to operating physical education and sport programs in educational and community settings.

CHPE 4300. Coaching Principles. 3 Hours.

A study of the basic theoretical and practical applications of the sport science areas of coaching related to sport psychology exercise physiology, nutrition, motor learning and conditioning principles.

CHPE 4700. Fundamentals of Coaching. 3 Hours.

Designed to explore all communications skills for coaching and to develop positive coaching communications for use with players, parents, administrators, coaching staff, and boosters.