WELLNESS AND SPORT SCIENCES

The Programs


Dupain Mandi; Assistant Professor
College of Education and Human Services
B.A., Dominican College, 1996; M.A., Saint Mary’s College, 1998; Ph.D., University of Pittsburgh, 2002

Halawa Abdelhadi; Associate Professor
College of Education and Human Services
B.S., Hellwan University (Egypt), 1975; M.S., University of Michigan-Ann Arbor, 1984; Ph.D., Springfield College, 1988

Keefer Daniel; Professor
College of Education and Human Services
B.S., East Stroudsburg University, 1993; M.S., University of Tennessee, 1995; Ph.D., University of North Carolina at Greensboro, 2001

Lombardi Julie; Associate Professor
College of Education and Human Services
B.S. Trinity University, 1994; M.S., University of New Mexico, 1993; P.E.D., Indiana University, 1995.

Mowrey Rebecca; Professor
College of Education and Human Services
B.A., Mount Union College; M.S., West Virginia University; D.P.E., Springfield College

Schaeffer Stratton; Assistant Professor
College of Education and Human Services
B.S., West Chester University, 1984; M.Ed., University of Texas-El Paso, 1991; Ph.D., Texas A&M University, 1998

Wimer Jeffrey; Associate Professor
College of Education and Human Services
B.S.Ed., Slippery Rock University, 1989; M.S., Ohio University, 1990; Ph.D., University of Dayton, 2000

Wushanley Ying; Professor
College of Education and Human Services
B.S., Shanghai Teachers University (China), 1982; M.S., Washington State University, 1991; Ph.D., The Pennsylvania State University, 1997

WSSD 500: 3-12 s.h.
Co-Op Ed Experience in Wssd
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WSSD 525: 3 s.h.
Growth, Maturation & Phys Act
Introduction to the anatomical, physiological and psychosocial issues related to exercise and physical activity in children and adolescents such as effects of maturation, growth and puberty on physical performance.

WSSD 551: 3 s.h.
Coaching of Sport
Designed to develop the major area of knowledge pertinent to the profession of coaching. The American Sport Education Program (ASEP), dealing with sport philosophy, sport psychology, sport pedagogy, sport physiology, sport first aid and sport management, will be presented. Students may take the certification exam. Offered periodically.

WSSD 581: 3 s.h.
Performance In Sport
Provides a clear understanding of factors to be considered when analyzing human movement pertaining to sport and athletic competition. Offered periodically.

WSSD 582: 3 s.h.
Sport Psychology
Focuses on the latest psychological skills training techniques for both coaches and athletes. The latest techniques in neurolinguistic programming and its implications for coaches and athletes will be utilized. Students will be introduced to and learn the latest mental-training techniques of Olympic and professional athletes. Offered periodically.

WSSD 590: 3 s.h.
Drug and Alcohol Symposium
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WSSD 591: 3 s.h.
Exercise Physiology
Theory and laboratory experiences relating to the mechanisms by which the body adapts physiologically to selected conditions of muscular performance within the context of physical activity and sports. Laboratory experiments will include circulatory and respiratory response to exercise, respiratory metabolic measurements, identification of the ventilatory threshold, assessment of maximal oxygen uptake, energy cost of physical activity and assessment of body composition. Offered periodically.

WSSD 601: 3 s.h.
Organiz and Admin Sport Prog
Includes regulations of sport-governing bodies, federal law, academic integrity, institutional control, financial effectiveness and welfare of sport personnel and participants. Offered periodically.

WSSD 602: 3 s.h.
Sport in American Culture
An examination of 20th-century American culture and the role played in it by sports. Areas which will come under scrutiny include, but are not limited to, the family, labor, industry, schools, churches, race relations and democracy as they relate to sport in American culture. Offered periodically.
WSSD 603: 3 s.h.
Moral and Ethical Issues
An inquiry into ethics and morality as these apply to sport management. Competition, violence, rules, drugs and athletic scholarships are some of the concepts examined. Various ethical approaches are considered. Offered periodically.

WSSD 604: 3 s.h.
Event Management
Principles of financing, operating and managing public-assembly facilities. Emphasis on event management in arenas. Lectures, projects, papers and practical experience emphasized. Offered periodically.

WSSD 605: 3 s.h.
Sport and the Law
U.S. legal system; negligence law; intentional torts and criminal acts, including assault and battery, hazing, and violence in sport; and risk identification and management. Constitutional law issues, including state action, due process, equal protection, search and seizure/privacy issues and drug testing. Federal statutes, including Title IX, Title VII of the Civil Rights Act of 1964, Title I of the Americans with Disabilities Act, and contract law. Offered periodically.

WSSD 610: 3 s.h.
Women in Sport
Examines the history of female participation, women's relationships to changing female roles and ideals, and the attitudes of society toward competition for women. Includes an overview of women's sport organizations, federal laws and the motivations of female athletes. Offered periodically.

WSSD 612: 3 s.h.
Research Methods in Sport
Overview of the nature of research in sport sciences. Topics include different types of research methods in sport, research design, skills in data collection and assessment, and application of research to the management of sport.

WSSD 615: 3 s.h.
Campus Recreation Program
Overview includes budgets, personnel, facilities, legal concerns, gender issues, planning and evaluation, publicity and evaluation. Programming areas include intramurals, extramurals, informal sports, club sports and outdoor pursuits. Offered periodically.

WSSD 616: 3 s.h.
Internship for Athletic Mgmt
Practical experience related to athletic management. Students will coordinate their coursework with specific field experience. Program supervised by a member of the Department of Wellness and Sport Sciences. Students must contact the graduate coordinator of sport management one semester prior to enrolling to complete the Internship Application packet. Prereq: WSSD 601, 602, 603, 604 and 605

WSSD 617: 3 s.h.
Sport Conditioning
The physiological principles underlying the process of physical conditioning. The student will also learn how to apply these principles to individuals training for sport and physical fitness. Offered periodically.

WSSD 618: 3 s.h.
Athletic Injuries
The basic principles of sports medicine. Emphasis on injury prevention, management and rehabilitation. Current topics and methods in athletic training are also discussed. Offered periodically.

WSSD 619: 3 s.h.
Internship for Athletic Coach
Practical experience related to athletic coaching. Students will coordinate their coursework with specific field experience. Program supervised by a member of the Department of Wellness and Sport Sciences. Students must contact the graduate coordinator of sport management one semester prior to enrolling to complete the Internship Application packet. Prereq: WSSD 601, 602, 603, 604 and 605.

WSSD 621: 3 s.h.
Nutrition for Excercise and Sport
Complete study of nutrition and its effects upon exercise and sport. Offered periodically.

WSSD 622: 3 s.h.
Sport Finance
Provides students with an improved understanding of sports-related finance issues and expands their skills in financial analysis and planning. Develops an appreciation for the financial decision-making process in sport business. Using a number of case studies and selected readings, the course will include the following topics: organization, accountability, financial planning, purchasing, revenue streams, sponsorship, licensing, franchises, box office operations, retail operations, customer retention, fundraising, grant writing, booster clubs, working with volunteers, financial risk management and payroll procedures.

WSSD 686: 1-3 s.h.
Sp Topics:
In-depth investigation and development of an area of current sport management interest. Offered periodically.

WSSD 687: 1-3 s.h.
Sp Topics:
In-depth investigation and development of an area of current sport management interest. Offered periodically.

WSSD 688: 1-3 s.h.
Sp Topics:
In-depth investigation and development of an area of current sport management interest. Offered periodically.

WSSD 689: 1-3 s.h.
Sp Topics:
In-depth investigation and development of an area of current sport management interest. Offered periodically.

WSSD 691: 1-3 s.h.
Ind Stdy:
Intensive study of a particular field or problem in sport management not normally covered in a regular course. Offered as needed.

WSSD 698: 3 s.h.
Research Proposal
To fulfill the requirements of the course, students must satisfactorily complete an introduction, a review of literature and provide a written research design. APA format will be used for the research proposal. Offered as needed.

WSSD 699: 3 s.h.
Thesis
Each student writes and orally defends a study of some significance in the field of sport management demonstrated by (1) an individual bound thesis or (2) by condensing his/her findings and submitting them to a professional journal. APA format will be used for the thesis. Offered periodically.