All changes become effective the fall semester following Campus Assembly approval.

Date: 09/29/04  

Discipline/Division: Wellness & Sport Science - Education

I. Introductory Statement:  
This discipline is in the Division of Education.

II. Objectives:  
Objectives—This curriculum helps students develop and maintain a healthy lifestyle and prepares them for a lifetime of service as sports management and coaching professionals.

III. Assessment:

IV. Requirements for a Major:

V. Requirements for a Minor:

VI. Requirements for Teacher Preparation:

VII. Other heading (include heading title):  
The statement, “Varsity coaching requirements completed,” is added to the transcript of students who complete:

**Coaching**  
WSS 1101—First Aid  
WSS 2102—Human Anatomy  
WSS 2111—Kinesiology  
WSS 2112—Exercise Physiology  
WSS 2121—Prevention and Care of Injuries  
WSS 3201—Coaching and Internship  
**two credits from:**  
WSS 2201—Baseball Coaching  
WSS 2202—Basketball Coaching  
WSS 2203—Football Coaching  
WSS 2204—Softball Coaching  
WSS 2205—Track and Field Coaching  
WSS 2206—Volleyball Coaching  
WSS 2207—Wrestling Coaching  
WSS 2208—Soccer Coaching

**Sports Management**  
The area of sports management focuses on contemporary sport as a product of social, psychological, and economic phenomena. Coursework in this area of concentration addresses such topics as ethics and sport; psychology of sport performance; lifetime fitness and health; philosophy of sports; sport facilities and equipment; sport promotion; and sport injuries.  
**Suggested concentration requirements**  
(See page 60 for more information on majors and areas of concentration.)
WSS 1051—Fitness for Life
WSS 1052—Societal Issues in Wellness and Health
WSS 1101—First Aid
WSS 2102—Human Anatomy
WSS 2111—Kinesiology
WSS 2112—Exercise Physiology
WSS 2121—Prevention and Care of Injuries
WSS 2401—Sociological Aspects of Sports
WSS 2402—Psychological Aspects of Sports
WSS 3210—Internship in Wellness and Sport Science (min 4, max 8 cr)
WSS 4101—Planning and Programming of Athletic Facilities
WSS 4102—Organization and Administration of Athletics and Recreation
WSS 4901—Senior Seminar
Mgmt 2101—Principles of Accounting I
Mgmt 2102—Principles of Accounting II
Mgmt 3201—Marketing Principles and Strategies
Mgmt 3221—Management and Organization Theory
Mgmt 3701—Organizational Behavior
Spch 1052—Introduction to Public Speaking
Stat 1601—Introduction to Statistics

Two of the following courses:
WSS 2201—Baseball Coaching
WSS 2202—Basketball Coaching
WSS 2203—Football Coaching
WSS 2204—Softball Coaching
WSS 2205—Track and Field Coaching
WSS 2206—Volleyball Coaching
WSS 2207—Wrestling Coaching
WSS 2208—Soccer Coaching

One of the following courses:
Spch 1000—Variable Topics in Introduction to Public Speaking
Spch 1051—Introduction to Public Speaking
Spch 1061—Interpersonal Communication
Spch 1071—Introduction to Groups: Principles and Practices

Note: Up to four credits of D may be used to meet the area of concentration requirements if offset by a sufficient number of higher grades to meet the minimum requirement of a cumulative GPA of 2.00 in all courses included in the area of concentration.

Course Descriptions
WSS 1051f,s. Fitness for Life. (2 cr)
Factors associated with a positive lifestyle, assessment of each individual’s current wellness status, and development of a personal lifetime program for improving one’s quality of life.

WSS 1052f,s. Societal Issues in Health and Wellness. (SS; 2 cr)
A study of how perceptions of society’s health and wellness issues affect our individual health/fitness choices.

WSS 1101f,s. First Aid. (1 cr)
Lectures, demonstrations, practical work in emergencies and first aid. Emphasis on accident prevention. National Safety Council first aid and CPR certification is awarded upon successful completion of the course.

WSS 1200f,s. Variable Topics in Wellness Skills. (0.5 cr; repeatable when topic changes; each topic repeatable to 1 cr; S-N only)
Lifetime fitness skill development. Only 4 credits may be applied toward the 120-credit minimum required for the bachelor of arts degree.

WSS 1211s. Badminton. (0.5 cr; S-N only)
WSS 1213f. Golf. (0.5 cr; S-N only)
Introductory instruction in the skills and techniques of golf.

WSS 1219f,s. Strength Training. (0.5 cr; S-N only)
Introductory instruction in the skills and techniques of strength training.

Varsity Athletics
All varsity athletics courses below carry 0.5 credit, are repeatable to a total of 2 credits, and are graded S-N only.

WSS 1401s. Varsity Baseball (M).
WSS 1402s. Varsity Basketball.
WSS 1403. Varsity Cross Country (W).
WSS 1404f. Varsity Football (M).
WSS 1405s. Varsity Golf.
WSS 1406s. Varsity Softball (W).
WSS 1407s. Varsity Tennis.
WSS 1408s. Varsity Track and Field.
WSS 1409s. Varsity Wrestling.
WSS 1410f. Varsity Volleyball (W).
WSS 1411f. Varsity Soccer (W).
WSS 1412f. Varsity Swimming and Diving (W).

Course Descriptions

WSS 2000f,s. Variable Topics in Wellness and Sport Science I. (1-2 cr; repeatable when topic changes)
Topic selected annually from issues in wellness studies.

WSS 2001s. Advanced Topics in First Aid. (1 cr)
Lectures, demonstrations, practical work in emergency care, focusing on advanced immobilization, transportation of injured or ill individuals, use of AED, bloodborne pathogens, and oxygen administration. National Safety Council certification is awarded upon successful completion of the course.

WSS 2002s. Pharmacology in Athletic Training. (1 cr)
Legal and illegal drug use. Topics include indications, contraindications, and effects of commonly used nonprescription and prescription medications; ergogenic aids and the use of illegal substances in athletics; neurophysiology and pharmacology as it relates to the effects of drugs on active individuals.

WSS 2003s. Nutrition. (2 cr)
Basic nutrition, fundamentals of digestion, absorption and metabolism, nutrients and their roles, and specific sports/nutrition related subjects.

WSS 2102f. Human Anatomy. (3 cr; prereq soph)
Same as Biol 2102. Structure of human systems at their organ and cellular levels. (one 100-min lect, one 120-min lab)

WSS 2111f. Kinesiology. (Sci; 2 cr; prereq 2102)
Scientific principles of movement and tissue responses to force; analysis of basic movement in sports and other physical activities.

WSS 2112f. Exercise Physiology. (2 cr)
Human physiological adaptations resulting from activity/exercise.

WSS 2121s. Prevention and Care of Injuries. (4 cr; prereq 2111)
Introduction to safety measures, care, prevention, and rehabilitation of injuries in sports and other physical activities. (three 65-min lect, one 65-min lab)

WSS 2201s. Baseball Coaching. (2 cr)
History, psychology, and theory of the game, techniques of coaching each position, rules, batting, practice and game organization, strategy, officiating.

WSS 2202f. Basketball Coaching. (2 cr)
History, psychology, and theory of the game, offensive and defensive formations, strategy, practice and game organization, officiating, rules, and techniques of coaching each position.

WSS 2203f. Football Coaching. (2 cr)
History, psychology, and theory of the game, offensive and defensive formations, strategy, practice and game organization, officiating, rules, techniques of coaching each position.

**WSS 2204s. Softball Coaching.** (2 cr; offered even yrs) History, psychology, and theory of the game, techniques of coaching each position, rules, batting, practice and game organization, strategy, officiating.

**WSS 2205s. Track and Field Coaching.** (2 cr) History, psychology, and theory of the sports, techniques for all track and field events, methods of coaching, practice and meet organization, strategy, rules, officiating.

**WSS 2206f. Volleyball Coaching.** (2 cr) History, psychology, and theory of the game, offensive and defensive formations, strategy, practice and game organization, officiating, rules.

**WSS 2207f. Wrestling Coaching.** (2 cr)
History, psychology, and theory of the sport, techniques of coaching maneuvers.

**WSS 2208f. Soccer Coaching.** (2 cr; offered even yrs)
History, psychology, and theory of the sport, individual techniques, practice and game organization, officiating, rules and strategies.

**WSS 2401s. Sociological Aspects of Sports.** (SS; 2 cr)
Sociological aspects of physical education, sports, and recreation and the implications this knowledge has for effective teaching, coaching, and athletic training.

**WSS 2402s. Psychological Aspects of Sports.** (SS; 2 cr; prereq 2401)
Psychological aspects of physical education, sports, and recreation and the implications this knowledge has for effective teaching, coaching, and athletic training.

**WSS 3000. Variable Topics in Wellness and Sport Science II.** (See specific topics; 1-4 cr; repeatable when topic changes)
The educational objectives of these courses are realized through the use of materials from multiple disciplines. These courses emphasize the holistic nature of health care and the unique abilities and skills that liberal educated individuals bring to analysis and problem solving in health care.

**WSS 3002s. Medical Aspects.** (4 cr; prereq 2121; offered when feasible)
Etiology, evaluation, diagnosis, and treatment of medical conditions affecting active individuals, including predispositions; physiological variants; sociological, psychological, race, and gender factors.

**WSS 3003f. Rehabilitation of Injury and Disease.** (2 cr; prereq 2121; coreq 3004; offered when feasible)

**WSS 3004f. Therapeutic Modalities.** (2 cr; prereq 2121; coreq 3003; offered when feasible)
Relationship of the electromagnetic and acoustic spectra to biological tissue response. The pathophysiology of pain and healing. The psychological and ethical implications of therapeutic modalities. Research design and evaluation.

**WSS 3005s. Organization and Administration of Athletic Health Care.** (4 cr; prereq 2121; offered when feasible)
Factors and relationships necessary to achieve organizational objectives: establishment of goals, policies, procedures, planning; organizational structure and behavior; leadership; ethics; and legal aspects.

**WSS 3201f.s. Coaching Internship.** (1 cr; prereq #; S-N only)
Supervised field experience in coaching, consisting of no fewer than 40 hours.

**WSS 3210f.s. Internship in Wellness and Sport Science.** (1-12 cr; repeatable; prereq #; S-N only)
An educational experience in a work environment providing field applications for the student’s theoretical classroom learning experiences. Learning contract approved by instructor prior to registration.

**WSS 4101s. Planning and Programming of Athletic Facilities.** (SS; 4 cr)
Theories/techniques in administration/management of sport enterprises, including the steps in planning/building facilities for athletics, physical education, and sport for college, professional, and public use.
WSS 4102f. Organization and Administration of Athletics and Recreation. (SS; 4 cr; prereq 4101)
Comprehensive analysis of organization and management of athletics and recreation.

WSS 1993f,s, 2993f,s, 3993f,s, 4993f,s. Directed Study. (1-5 cr; repeatable; prereq @)

WSS 4994f,s. Senior Honors Project. (1-5 cr; repeatable; prereq participation in Honors Program, @)
A substantial scholarly or creative work (at the undergraduate level) within the discipline. Successful completion of the senior honors project is one of the requirements for graduating from UMM “with honors.”