JOUR 5510. Direct Response. 3 hours. Provides a review of general principles of direct response as introduced in undergraduate and graduate courses; develops a working understanding of the applications of direct response principles and practices to all functions of the communications field; helps each student understand, question and accept the general subject of direct response, utilizes true-life examples, develops an awareness of the new technology available to everyone who might use direct response techniques or want to work in the industry. Prerequisite(s): consent of school.

JOUR 5700. Advanced Feature Writing. 3 hours. Focuses on the art and craft of long-form feature writing, using extensive research and interviews; equips students with the skills to construct a feature series. Prerequisite(s): consent of school.

JOUR 5710. Narrative Journalism. 3 hours. Explores the art of narrative journalism. Study of short- and long-form narratives for newspapers, magazines and web-based publications. Prerequisite(s): consent of school.

JOUR 5720. Magazine Writing and Publishing. 3 hours. Study and practice of magazine production, including photography, editing, advertising and design. Explores production schedules, advertising and marketing promotions. Covers composition, printing methods and cost-quality issues to rewriting, copy reading and fitting galleys into layouts and resulting in the production of a magazine. Prerequisite(s): consent of school.

JOUR 5730. Writing, Editing and Publishing for the Narrative Journalism Market. 3 hours. Advanced editing practices and story-telling devices used to create and edit book-length manuscripts and other forms of literary nonfiction. Explores the careers of literary journalists and their work. Prerequisite(s): consent of school.

JOUR 5740. Literary Journalism. 3 hours. Explores the application of literary techniques to journalism projects involving real world experiences. Employs setting, dialogue, sensory detail and other techniques used by literary journalists. Teaches immersion journalism techniques. Linked to The Mayborn Literary Nonfiction Conference and other off-campus opportunities. Prerequisite(s): consent of school.

JOUR 5800. Professional Internship. 3 hours. Practical experience in areas of journalism through an arranged internship under the instruction and supervision of the major professor and a designated professional of the office involved. Different sections scheduled for each of the following internships: advertising, news-editorial, photojournalism and public relations. Prerequisite(s): consent of school. Normally, no more than 3 hours may apply toward the master's degree.

JOUR 5900-JOUR 5910. Advanced Problems in Journalism. 1–3 hours each. Maximum of 6 hours credit. Individual investigations of current problems in such areas as ethics of mass communication, reporting, editing, international communication, newspaper or magazine publishing, advertising, photojournalism and journalism education.

JOUR 5950. Master's Thesis. 3 or 6 hours. To be scheduled only with consent of school. 6 hours credit required. No credit assigned until thesis has been completed and filed with the graduate dean. Continuous enrollment required once work on thesis has begun. May be repeated for credit.

Kinesiology

see Kinesiology, Health Promotion and Recreation

Kinesiology/Health Promotion

see Kinesiology, Health Promotion and Recreation

Kinesiology, Health Promotion and Recreation

Health Promotion, HLTH

HLTH 5100. Research Perspectives in Kinesiology, Health Promotion and Recreation. 3 hours. Research techniques and their application to the research process in kinesiology, health promotion and recreation. (Same as KINE 5100 and RECR 5100.)

HLTH 5110. Critical Analysis of Professional Literature. 3 hours. Analysis and philosophical criticism of the literature in the student's major area and other related fields. Extensive reading assignments and discussion of published and unpublished research.

HLTH 5131. Exercise and Health Psychology. 3 hours. Introduces students to health, leisure and exercise behavior change strategies, and provides knowledge and skills necessary to improve the initiation and adherence of lifetime health and physical activity behaviors among individuals and groups. Offers a comprehensive inquiry into individual behaviors and lifestyles that affect physical and mental health from health promotion, exercise science and psychological perspectives. Topics include enhancement of health, identification of health risk factors, prevention and treatment of disease, improvement of the health care system and shaping of public opinion with regard to health and physical activity. Prerequisite(s): a course in sport psychology or consent of department. (Same as KINE 5131 and PSYC 5131.)

HLTH 5170. Critical Health Issues. 3 hours. Health aspects and health promotion implications of current health issues. Exploration of health problems currently found in society; role of health educators in terms of preparation, planning, instruction and evaluation. May be repeated for maximum of 6 hours credit.

HLTH 5290. Human Sexuality Education. 3 hours. Basic human aspects that influence the development of the individual's total sexuality. The philosophy, content, methods, resources and evaluation that relate specifically to the teaching of human sexuality.

HLTH 5300. Health Promotion: Advanced Concepts and Theories. 3 hours. An analysis of the growing body of knowledge concerning health promotion and education. Concepts of theory, research and practice are discussed, analyzed and used as a framework for investigative study.

HLTH 5310-HLTH 5320. Health Promotion Workshop. 3 hours each. A workshop for teachers, nurses, principals, superintendents and community leaders with opportunities to concentrate on individual and group problems. Activities based upon the problems, needs and interests of participants. Consultants from most areas of health are utilized. HLTH 5320 is taken in conjunction with HLTH 5310.

HLTH 5500. Advanced Concepts in Epidemiology.

3 hours. Examines the meaning and scope of epidemiological principles, methods and strategies, and the use of morbidity, mortality and other vital statistics data in the scientific appraisal of community health. An understanding of the study, nature, prevention and control of communicable and non-communicable diseases. Prerequisite(s): HLTH 4100 or equivalent, or consent of department.

HLTH 5510. Stress Management for the Health

Professional. 3 hours. This course identifies environmental, organizational, interpersonal and individual patterns of stress with reference to the role of the health professional. Prevention and intervention strategies are emphasized. (Same as KINE 5510.)

HLTH 5600. Health Promotion in a Multicultural Context. 3 hours. This course is designed to explore ethnic and cultural factors influencing disease prevention and health promotion among ethnic-cultural groups. Students will be able to design, implement and evaluate health promotion programs targeting multiethnic and multicultural groups.

HLTH 5800. Studies in Health Promotion. 1–3 hours. Organized classes to satisfy program needs. Prerequisite(s): consent of department. Limited-offering basis; may be repeated for credit.

HLTH 5850. Graduate Internship. 3 hours. A graduate internship affiliated with an approved community health promotion agency. Emphasis is on application of knowledge and skills to job roles, professional responsibilities, and program development and evaluation. The internship will involve a minimum of 320 consecutive hours to be completed within a term/semester. Prerequisite(s): completion of a minimum of 18 graduate hours in health promotion. Required of all graduate students without a minimum of 1 year experience in a community health agency.

HLTH **5900-HLTH 5910. Special Problems.** 1–3 hours each. Open to graduate students who are capable of developing a problem independently. Problems chosen by the student and developed through conferences with the instructor.

HLTH 5950. Master's Thesis. 3 or 6 hours. To be scheduled only with consent of department. 6 hours credit required. No credit assigned until thesis has been completed and filed with the graduate dean. Continuous enrollment required once work on thesis has begun. May be repeated for credit.

Kinesiology, KINE

KINE 5000. Supervision in Kinesiology. 3 hours. Principles of organization and administration for the supervision of kinesiology programs.

KINE 5020. Aging and Movement Control. 3 hours. An examination of the physical, behavioral and psychological aspects of aging and how these changes affect movement and movement control processes.

KINE 5030. Life-span Motor Development. 3 hours. Explanation of changes in human motor patterns across the life span with emphasis on internal and external factors that relate to these changes. Issues, theories and research design problems are presented.

KINE 5050. Administration and Supervision of

Recreation and Sport. 3 hours. Principles and procedures involved in the administration and supervision of recreation and sport. (Same as RECR 5050.)

KINE 5060. Areas and Facilities for Recreation and Sport. 3 hours. Design, construction and maintenance of recreation and sport areas and facilities. (Same as RECR 5060.)

KINE 5090. Motor Behavior. 3 hours. An examination of the major behavioral processes and control mechanics underlying the learning and performance of motor skills. Principles in motor learning, motor behavior and motor control are systematically presented within a conceptual framework focusing on motor behavior and control theories, information processing, feedback, condition of practice, transfer, individual differences and life-cycle changes.

KINE 5100. Research Perspectives in Kinesiology, Health Promotion and Recreation. 3 hours. Research techniques and their application to the research process in kinesiology, health promotion and recreation. (Same as HLTH 5100 and RECR 5100.)

KINE 5121. Sport and Exercise Psychology. 3 hours. Survey of the application of the science of psychology in sport and exercise settings. Topics include motivation, mental preparation strategies, arousal-performance relationship, exercise adherence, exercise and mental health. (Same as PSYC 5121.)

KINE 5131. Exercise and Health Psychology. 3 hours. Introduces students to health, leisure and exercise behavior change strategies, and provides knowledge and skills necessary to improve the initiation and adherence of lifetime health and physical activity behaviors among individuals and groups. Offers a comprehensive inquiry into individual behaviors and lifestyles that affect physical and mental health from health promotion, exercise science and psychological perspectives. Topics include enhancement of health, identification of health risk factors, prevention and treatment of disease, improvement of the health care system and shaping of public opinion with regard to health and physical activity. Prerequisite(s): a course in sport psychology or consent of department. (Same as HLTH 5131 and PSYC 5131.)

KINE 5140. Women, Leisure and Sport. 3 hours. Using historical, psychological, sociological and feminist perspectives as a framework, critical issues surrounding women, leisure and sport are presented. Focuses on women as consumers of leisure and sport experiences and on the social changes that are needed to expand and enhance their leisure and sport opportunities. (Same as RECR 5140.)

KINE 5150. Quantitative Procedures in Exercise and Sport Sciences. 3 hours. An in-depth study of analysis techniques necessary for scientific investigations in exercise and sport. Emphasis is placed on computer applications, advanced data analysis, techniques and interpretation of resulting analyses. Prerequisite(s): KINE 5100 or equivalent.

KINE 5160. Sports in American Culture. 3 hours. Role of sports and games in the American culture; their contributions to human welfare; implications of sports in a social order; personalities, institutions and cultural factors as they influence origin and development of sports and games. **KINE 5171. Social Psychology of Sport.** 3 hours. The effects of social psychological variables on motor behavior. Topics include social facilitation, social reinforcement, organized youth sports, socialization, group dynamics and leadership. (Same as PSYC 5171.)

KINE 5181. Applied Sport Psychology. 3 hours. Psychological techniques and strategies for enhancing athletic performance, including imagery, arousal regulation, attentional control, goal setting and self-talk. Practical issues, ethical considerations and coach-athlete-organization interface are addressed. Prerequisite(s): KINE 5121. (Same as PSYC 5181.)

KINE 5190. Neuromuscular Physiology of Exercise. 3 hours. An examination of the subcellular and macrocellular responses of the neuromuscular system to acute and chronic exposure to exercise. Special emphasis is given to the diagnostic and rehabilitative aspects of corrective exercise therapy as part of the health-care delivery system. Prerequisite(s): a course in exercise physiology or consent of department.

KINE 5200. Cardiovascular Physiology of Exercise. 3 hours. A study of the cardiovascular responses of normal and patient populations to acute and chronic bouts of exercise. Particular emphasis is given to the use of exercise as a treatment modality for cardiac- and pulmonaryimpaired patients in a clinical environment. Prerequisite(s): a course in exercise physiology or consent of department.

KINE 5210. Administration Issues and Problems in Kinesiology. 3 hours. Analysis of issues and problems in administering programs in kinesiology.

KINE 5230. Professional Preparation in Kinesiology. 3 hours. Historical development of professional preparation in kinesiology and current guidelines for programs.

KINE 5290. Current Topics in Exercise Physiology. 3 hours. Current research topics and laboratory techniques with instrumentation to promote currency of thought and measurement technology in the areas of exercise physiology. May be repeated for a maximum of 6 hours credit.

KINE 5301. Physiology of Exercise. 3 hours. Functional responses of the human body during movement; emphasis on elementary principles and basic research underlying a sound, safe and healthy exercise regimen.

KINE 5310. Exercise and Fitness for Special Populations. 3 hours. Needs, limitations and program modification for special populations in fitness-related environments. Etiology, pathophysiology and exercise prescription for prevalent disorders.

KINE 5340. Biomechanics of Sports Skills. 3 hours. Identification of the mechanical factors contributing to selected sports performances with qualitative analysis of skill objectives and contributing performance factors.

KINE 5390. Physiological Assessment in the Health Sciences. 3 hours. Evaluation of assessment techniques used in exercise physiology and health/fitness disciplines, including fitness assessment of working capacity, biochemical assays, advanced metabolic assessment, flexibility assessment and strength assessment. Prerequisite(s): a course in exercise physiology or consent of department.

KINE 5400. Clinical Application of Exercise Physiology. 3 hours. Techniques of exercise prescription and cardiac evaluation in patients with coronary artery disease, including practical experience in a cardiac rehabilitation program and clinical exercise laboratory. Prerequisite(s): a course in exercise physiology or consent of department. KINE 5410. Sport/Fitness Organization Management.

3 hours. Analysis of theoretical orientations to management functions in sport/fitness organizations. Current research and applications of theoretical orientations will be directed toward personnel, communication and marketing activities in sport/fitness enterprises.

KINE 5420. Facilities and Equipment in Kinesiology. 3 hours. Design, use and maintenance of facilities in kinesiology and sport enterprises.

KINE 5430. Legal Aspects of Kinesiology. 3 hours. Analysis of the legal elements and responsibilities in kinesiology and sport management. Emphasis is placed on recognizing and solving legal problems in kinesiology and sport management.

KINE 5450. Implementing Health/Fitness Programs. 3 hours. Strategies, procedures and resources used in implementing health/fitness programs in corporate, commercial and clinical settings.

KINE 5460. Sports Administration. 3 hours. Designed for students seeking practical insight into the application of principles and the use of methods and techniques in administering sports programs in schools and colleges; community, club and industrial recreation programs; or professional sports organizations.

KINE 5470. Special Topics in Health Fitness. 3 hours. Focus on the health fitness industry, including current topics in areas such as health and fitness assessment, facility and equipment innovations, program implementation, client management and business management.

KINE 5510. Stress Management for the Health Professional. 3 hours. This course identifies environmental, organizational, interpersonal and individual patterns of stress with reference to the role of the health professional.

Prevention and intervention strategies are emphasized. (Same as HLTH 5510.) **KINE 5700. Curriculum and Methods in Kinesiology and Health Promotion.** 3 hours. Knowledge, techniques and skills for teaching in kinesiology and health. Practice teaching provides opportunities for application of principles and techniques presented in the course. Objectives within the Texas Essential Knowledge and Skills (TEKS) are used as the basis for the selection, organization and presentation of subject matter in kinesiology-physical education and health. Prerequisite(s): consent of department.

KINE 5800. Studies in Kinesiology. 1–3 hours. Short courses, workshops and fully organized classes to meet new and specialized demands in kinesiology not met by the regular offerings. May be repeated for credit.

KINE 5850. Sport and Exercise Psychology Practicum. 1–3 hours. Supervised active participation in sport and exercise psychology activities within a sport or healthrelated agency/organization. Prerequisite(s): consent of department.

KINE 5860. Practicum, Field Problem or Internship. 1–6 hours. Supervised professional activities and experiences. May be repeated for credit.

KINE 5900-KINE 5910. Special Problems. 1–3 hours each. Open to graduate students capable of developing a problem independently. Problems chosen by the student and developed through conferences with the instructor or major professor.

KINE 5920. Research Problems in Lieu of Thesis. 3 hours. Research dealing with significant problems in physical education. **KINE 5940.** Current Topics in Kinesiology. 3 hours. Designated capstone course to provide a culminating experience for students majoring in kinesiology.

KINE 5950. Master's Thesis. 3 or 6 hours. To be scheduled only with consent of department. 6 hours credit required. No credit assigned until thesis has been completed and filed with the graduate dean. Continuous enrollment required once work on thesis has begun. May be repeated for credit.

Kinesiology/Health Promotion, KHPM

KHPM 5105-KHPM 5115. Advanced Practicum I & II. 3 hours each. Field-based courses for participants in the kinesiology or health promotion post-baccalaureate teacher certification program. Participants are to be employed as "teacher of record" within a K-12 physical education or health program and might also have been granted one-year Probationary Certificates. Content of the practicum series emphasizes application of pedagogical content knowledge in physical education or health. It is expected that participants will research, plan, present and assess instructional activities in a way that demonstrates a high level of personal competency. Prerequisite(s): consent of department.

Physical Education - see Undergraduate Catalog

Recreation and Leisure Studies, RECR

RECR 5010. Perspectives in Leisure. 3 hours. Employs the seminar format in enabling the student to develop a sound conceptualization of leisure services and achieve an insightful, functional understanding of recreation and leisure in our contemporary society through a number of perspectives, including historical, philosophical, sociological, psychological and administrative.

RECR 5050. Administration and Supervision of Recreation and Sport. 3 hours. Principles and procedures involved in the administration and supervision of recreation and sport. (Same as KINE 5050.)

RECR 5060. Areas and Facilities for Recreation and Sport. 3 hours. Design, construction and maintenance of recreation and sport areas and facilities. (Same as KINE 5060.)

RECR 5070. Psychosociological Dynamics of Leisure Behavior. 3 hours. An examination of the psychosociological dynamics of leisure behavior.

RECR 5080. Recreation Program Design. 3 hours. Theory and techniques for developing programmed recreation experiences. Topics include the program development cycle, marketing leisure services, the case study approach to program analysis, program design and planning, applying creativity to the program design process and program supervision and evaluation.

RECR 5100. Research Perspectives in Kinesiology, Health Promotion and Recreation. 3 hours. Research techniques and their application to the research process in kinesiology, health promotion and recreation. (Same as HLTH 5100 and KINE 5100.)

RECR 5110. Critical Analysis of Professional Literature. 3 hours. Analysis and philosophical criticism of the literature in the student's major area and other related fields. Extensive reading assignments and discussion of published and unpublished research. **RECR 5120.** Concepts in Therapeutic Recreation. 3 hours. Study of the characteristics of illness and disease, including etiology, treatment procedures, functional disabilities and psychosocial adjustment, as they affect leisure participation. Overview of social and environmental elements that contribute to successful leisure functioning of individuals with disabling conditions.

RECR 5130. Principles of Therapeutic Recreation. 3 hours. Principles and techniques in the delivery of recreation services for special populations. Includes theoretical bases for therapeutic recreation services, as well as practical guidelines for the provision of such services.

RECR 5140. Women, Leisure and Sport. 3 hours. Using historical, psychological, sociological and feminist perspectives as a framework, critical issues surrounding women, leisure and sport are presented. Focuses on women as consumers of leisure and sport experiences and on the social changes that are needed to expand and enhance their leisure and sport opportunities. (Same as KINE 5140.)

RECR 5200. Dynamics of Commercial Recreation and Tourism. 3 hours. The origins, characteristics and societal impacts of commercial recreation and tourism. Examination of behavioral factors influencing participation, management considerations and research in commercial recreation and tourism. Local field trips required.

RECR 5760. Techniques in Therapeutic Recreation. 3 hours. Study of the purposeful analysis of activities, models of change, and techniques to facilitate therapeutic recreation outcomes. Application of techniques to the needs associated with various disabling conditions are included. (Meets with RECR 4760.)

RECR 5800. Studies in Recreation. 1–3 hours. Organized classes specifically designed to accommodate the needs of students and the demands of program development that are not met by the regular offerings. Short courses and workshops on specific topics are organized on a limited-offering basis, to be repeated only upon demand. May be repeated for credit.

RECR 5850. Proseminar in Leisure Services Management. 3 hours. Concepts, research, analytical methods and literature drawn from the leading scholars in the various areas of the field.

RECR 5860. Practicum in Leisure Services. 3 hours. Supervised professional activities and experiences.

RECR 5870. Trends and Issues in Therapeutic Recreation. 3 hours. Concepts, research, analytical methods and literature drawn from the leading scholars in the various areas of the field to focus on current trends and issues in therapeutic recreation.

RECR 5900-RECR 5910. Special Problems. 1–3 hours each. Open to graduate students who are capable of developing a problem independently. Problems are chosen by the student and developed through conferences with the instructor.

RECR 5950. Master's Thesis. 3 or 6 hours. To be scheduled only with consent of department. 6 hours credit required. No credit assigned until thesis has been completed and filed with the graduate dean. Continuous enrollment required once work on thesis has begun. May be repeated for credit.