

HEALTH, PHYSICAL EDUCATION, RECREATION, and ATHLETIC TRAINING

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Health and Physical Education

The Physical Education – Teacher Education (PETE) program is a comprehensive program designed to prepare teacher candidates with background knowledge, related professional experiences, and personal sensitivities necessary to begin careers in teaching.

The program leads to the Bachelor of Science in Education degree that offers subject specialization in health and physical education, grades K-12. All teacher certification students must complete: the general studies requirements, a core of education courses, health and physical education course work, and a second teaching field. The PETE curriculum (43 credit hours) is comprised of three areas of course work (bioscience-related, pedagogical / theory-related, and performance/activity courses) and these courses are differentiated as either pre-admission or program admission coursework

Note: Any injuries occurring in class or non-scheduled, free play, recreational activities shall be the responsibility of the participant and not the institution. Waivers are mandatory for all activity courses.

Major Requirements:

All majors must take one course in swimming or demonstrate proficiency by examination.

It is required that all majors in **health and physical education** demonstrate proficiency in all basic activity skills before graduating.

Bachelor of Science in Education Degree

Core Requirements 37 Hours

ATP 2043 Prevention and Treatment of Athletic Injuries/CPR	3
HPE 1350 Orientation to Physical Education, Wellness and Leisure*	0
HPE 2083 Health and Physical Education Principles*	3
HPE 2203 Essentials of Human Anatomy and Physiology I**	3
HPE 2213 Essentials of Human Anatomy and Physiology II	3
HPE 2663 Motor Development and Skill Acquisition	3
HPE 3224 Kinesiology	4
HPE 3293 Measurement and Evaluation for Health and Physical Education	3
HPE 4072 Adapted Physical Education	3
HPE 4113 Practicum for Teaching School Health Education	3
HPE 4183 (WI) Methods of Teaching Healthy Decisions I: Nutrition, Drugs, and Disease	3
HPE 4193 Methods of Teaching Healthy Decisions II: Family, Relationships, and Human Sexuality	3
OR	
FCS 3153 Family Relations.....	3
HPE 4234 Exercise Physiology.....	4

Methods Requirements 7 Hours

HPE 2003 Teaching Team Sports	3
HPE 2013 Teaching Individual Sports	3
HPE 2021 Teaching Contemporary and Modern Dance	1

Elementary Health and Physical Education Requirements 7 Hours

HPE 2732 Methods of Rhythmic Games, Gymnastics, and Playground Activities	2
HPE 3502 Health and Fitness for Children	2
EDE 2063 Child Development	3

Courses Required for Coaching Endorsement *OPTIONAL*

7 hour requirement only for Health and Physical Education majors.

HPE 3033 Psychological Ethics and Coaching Theory.....	3
HPE 4042 Coaching Team Sports.....	2
HPE 4052 Coaching Individual Sports.....	2

Health and Physical Education

PLT Core Courses 30 Hours

PLT MODULE 1

EDU 2000 Teacher Education Orientation.....	0
EDU 2423 Introduction to Education.....	3
EDU 2043 Educational Technology.....	3

PLT MODULE 2

SPE 3013 Psychology of the Exceptional Child.....	3
EDU 3123 Educational Psychology.....	3

PLT MODULE 3

HPE 4603 Special Methods: Health and Physical Education (WI).....	3
EDU 4113 Classroom Management (7-12).....	3

PROFESSIONAL SEMESTER

EDU 4256 Secondary Teaching Internship Clinical.....	6
EDU 4333 Practicum in Elementary Physical Education.....	3
EDU 4213 Teaching Internship Physical Education.....	3

Prerequisites:

* These classes must be taken when Health and Physical Education major is declared or prior to admittance to the Teacher Education Program. Classes are Co-Requisites.

**Must have completed Biology with Lab (4 hours).

***Must have completed HPE 2743 Anatomy for Health and Physical Education.

****Must have taken both Methods of Teaching Healthy Decisions and equivalent.

*****Must have passed All Core Exams before enrollment (Reading, Writing, Math) and must have completed Chemistry with lab.

Coaching Endorsement Grades 7-12 (for non-health and physical education)

Coaching Endorsement Core 30 Hours

ATP 2043 Prevention & Treatment of Athletic Injuries/CPR.....	3
HPE 2083 Health & Physical Education Principles.....	3
HPE 2663 Motor Development & Skill Acquisition.....	3
HPE 2203 Essentials of Human Anatomy & Physiology I.....	3
HPE 2213 Essentials of Human Anatomy & Physiology II.....	3
HPE 3033 Psychological Ethics of Coaching Theory.....	3
HPE 3224 Kinesiology.....	4
HPE 4274 Exercise Physiology for Health & Physical Education.....	4
HPE 4042 Coaching Team Sports K-12.....	2
HPE 4052 Coaching Individual Sports K-12.....	2

Test Requirements

Praxis II Specialty Area Test
Physical Education: Content & Design 5095
Register for the Praxis test at www.ets.org

* Must take HPE 3033 before enrolling in HPE 4042 and/or HPE 4052

This coaching endorsement is for non-health and physical educations major that holds or is eligible to hold an Arkansas teacher license grades K-12.

Test Requirements

Praxis II Specialty Area Test
Physical Education: Content & Design 5095

This coaching endorsement is for non-physical education majors that holds or is eligible to hold Arkansas teacher license grades K-12.

B.S. IN HEALTH AND HUMAN PERFORMANCE

The undergraduate major in Health and Human Performance (HHP) at Henderson State University is a general pre-professional curriculum that prepares students for health-related graduate programs (e.g. Athletic Training, Strength and Conditioning, Pre-Physical Therapy and Pre-Occupational Therapy). HHP majors can choose to focus their course work within one of the following curriculum options: Athletic Training, Physical Therapy, Occupational Therapy and Strength and Conditioning students within these options will be able to apply to graduate programs in these areas. Health and Human Performance (HHP) is programmatically housed within the Health, Physical Education, Recreation and Athletic Training Department. The concentrated areas within HHP include Athletic Training, Pre-Physical Therapy, Pre-Occupational Therapy and Strength and Conditioning.

Health and Human Performance – Pre-Athletic Training Concentration

Professional HHP Core (31 hours)

ATP 2052 Medical Terminology	2
HPE 2663 Motor Development & Skill Acquisition.....	3
PSY 2263 Developmental Psychology.....	3
BIO 2174 Human Anatomy and Physiology I.....	4
BIO 2184 Human Anatomy and Physiology II	4
FCS 3383 Sports Nutrition	3
HPE 3224 Kinesiology.....	4
HPE 4234 Exercise Physiology.....	4
HPE 4062 Applied Exercise Physiology.....	2

HHP Directed Electives for PRE-Athletic Training Concentration (45 hours)

ATP 2202 Special Topics in Athletic Training	2
ATP 2243 Athletic Injury Management	3
ATP 2273 General Medical Conditions	3
ATP 3063 Assessment & Evaluation of the Upper Extremities.....	3
ATP 3161 Assessment & Evaluation of the Upper Extremities Laboratory	1
ATP 3073 Assessment & Evaluation of the Lower Extremities	3
ATP 3171 Assessment & Evaluation of the Lower Extremities Laboratory	1
ATP 3083 Therapeutic Modalities	3
ATP 3181 Therapeutic Modalities Laboratory.....	1
ATP 3213 Pharmacology in Athletic Training.....	3
ATP 4093 Rehabilitation and Therapeutic Exercise	3
ATP 4191 Rehabilitation and Therapeutic Exercise Laboratory.....	1
ATP 4123 Organization and Administration of Athletic Training.....	3
CHM 1044 General Organic and Biochemistry	4
PHY 2034 General Physics I.....	4
PHY 2044 General Physics II.....	4
PSY 2143 Research Statistics.....	3
Or	
SOC 3103 Statistics.....	3
Or	
STA 2323 Statistical Methods	3

Health and Human Performance – Pre-Physical Therapy/Pre-Occupational Therapy Concentration

Professional HHP Core (31 hours)

ATP 2052 Medical Terminology	2
HPE 2663 Motor Development & Skill Acquisition.....	3

PSY 2263 Developmental Psychology.....	3
BIO 2174 Human Anatomy and Physiology I.....	4
BIO 2184 Human Anatomy and Physiology II	4
FCS 3383 Sports Nutrition	3
HPE 3224 Kinesiology.....	4
HPE 4234 Exercise Physiology.....	4
HPE 4062 Applied Exercise Physiology.....	2

HHP Directed Electives for Pre-Physical Therapy/Pre-Occupational Therapy Concentration (45 hours)

ATP 2202 Special Topics in Athletic Training	2
ATP 2243 Athletic Injury Management	3
ATP 2273 General Medical Conditions	3
ATP 3063 Assessment & Evaluation of the Upper Extremities.....	3
ATP 3161 Assessment & Evaluation of the Upper Extremities Laboratory	1
ATP 3073 Assessment & Evaluation of the Lower Extremities	3
ATP 3171 Assessment & Evaluation of the Lower Extremities Laboratory	1
ATP 3083 Therapeutic Modalities	3
ATP 3181 Therapeutic Modalities Laboratory.....	1
ATP 3213 Pharmacology in Athletic Training.....	3
ATP 4093 Rehabilitation and Therapeutic Exercise	3
ATP 4191 Rehabilitation and Therapeutic Exercise Laboratory.....	1
CHM 1044 General Organic and Biochemistry	4
PHY 2034 General Physics I.....	4
PHY 2044 General Physics II.....	4
PSY 2023 Abnormal Psychology	3
PSY 2143 Research Statistics	3
Or	
SOC 3103 Statistics.....	3
Or	
STA 2323 Statistical Methods.....	3

Health and Human Performance – Strength and Conditioning Emphasis

Professional HHP Core (27 hours)

ATP 2052 Medical Terminology	2
HPE 2663 Motor Development and Skill Acquisition	3
HPE 3224 Kinesiology	4
HPE 3293 Measurement and Evaluation for Health and Physical Education.....	3
HPE 4062 Applied Exercise Physiology	2
HPE 4234 Exercise Physiology	4
PHY 2103 Abnormal Psychology	3
FCS 2013 Nutrition	3
FCS 3383 Sports Nutrition	3
Or	
FCS 3323 Advanced Nutrition	3

HHP Directed Electives for Strength and Conditioning Emphasis (48 hours)

ATP 2043 Prevention and Treatment of Athletic Injuries/CPR.....	3
ATP 2202 Special Topics in Athletic Training	2
ATP 2273 General Medical Conditions	3
ATP 3063 Assessment & Evaluation of the Upper Extremities.....	3
ATP 3161 Assessment & Evaluation of the Upper Extremities Laboratory	1
ATP 3073 Assessment & Evaluation of the Lower Extremities	3
ATP 3171 Assessment & Evaluation of the Lower Extremities Laboratory	1
ATP 3083 Therapeutic Modalities	3
ATP 3181 Therapeutic Modalities Laboratory.....	1
ATP 3213 Pharmacology in Athletic Training.....	3
ATP 4093 Rehabilitation and Therapeutic Exercise	3
ATP 4191 Rehabilitation and Therapeutic Exercise Laboratory.....	1

HPE 2203 Essentials of Human Anatomy and Physiology I**	3
HPE 2213 Essentials of Human Anatomy and Physiology II	3
HPE 4072 Adapted Physical Education	3
HPE 3033 Psychological Ethics and Coaching Theory	3
HPE 4042 Coaching Team Sports	2
HPE 4052 Coaching Individual Sports	2
REC 3033 Introduction to Park/Facility Planning and Design	3
REC 3253 Inclusive Recreation and Sport	3

For the Bachelor of Science Degree with a Major in Recreation

The Recreation Program at Henderson State University is a leader in preparing students for careers in Leisure Services Management and Natural Resources Recreation Management. Many of our majors go on to graduate programs in Recreation Management or begin professional careers in areas such as Travel and Tourism, Municipal Recreation, Park Interpretation, Wildlife Officers, Park Rangers, and Outdoor and Adventure Leadership.

B.S. Degree in Recreation ---- Leisure Services Management

MUST HAVE 2.0 GPA AND "C" OR BETTER IN COURSES LISTED BELOW PRIOR TO FIELD EXPERIENCE AND GRADUATION

PROFESSIONAL RECREATION CORE: (51 hours)

ATP 2043 Prevention and Treatment of Athletic Injuries/CPR	3
REC 1330 Orientation to Recreation	0
REC 2003 Introduction to Recreation and Sport	3
REC 2213 Introduction to Outdoor Recreation and Natural Resources	3
REC 2223 Leadership Techniques in Recreation and Sport	3
REC 3023 Program Planning Practicum	3
REC 3033 Recreation & Sport Facility Design, Maintenance, & Mgmt.	3
REC 3143 Travel and Tourism	3
REC 3253 Inclusive Recreation and Sport	3
REC 3263 Commercial Recreation and Sport	3
REC 4053 Evaluation and Research in Recreation and Sport	3
REC 4083 Organization and Administration of Recreation and Sport	3
REC 4193 Special Events	3
REC 4153 Practicum in Recreation and Sport	3
(2.0 GPA required prior to enrollment)	
(completed spring semester before internship)	
REC 4230 Internship in Recreation, Sport and Leisure Seminar	0
(2.0 GPA required prior to enrollment)	
(completed spring semester before internship)	
REC 4066 Field Experience I	6
(2.0 GPA required prior to enrollment)	
(must have completed recreational professional core)	
REC 4076 Field Experience II	6
(2.0 GPA required prior to enrollment)	
(must have completed recreational professional core)	

INTERDISCIPLINARY LEISURE SERVICES MANAGEMENT CORE: (18 hours)

BTE 4163 Desktop Publishing	3
OR	
CSC 2003 Introduction to Computers	3
COM 2513 Leadership Group Communication	3
OR	
COM 3273 Organizational Communication	3
FCS 2103 Nutrition	3
OR	

FCS	3383	Sports Nutrition	3
PSC	4063	Public Administration	3
or			
PSC	3143	Municipal Government	3
REC	3273	Marketing & Fundraising in Recreation and Sport.....	3
REC	4283	Legal Issues and Risk Management in Recreation and Sport...3	

DIRECTED ELECTIVES LEISURE SERVICES MANAGEMENT CORE: (3 hours)

ACC	2013	Principles of Accounting	3
ECO	2013	Macroeconomics	3
ECO	2023	Microeconomics	3
HPE	2003	Teaching Team Sports.....	3
HPE	2013	Teaching Individual Sports	3
HPE	3033	Psychological Ethics and Coaching Theory K-12.....	3
HPR	2022	Sports Officiating	2
HPR	2053	Water Safety (Proficiency Test Required)	3
HPR	2173	Lifeguard Training & Waterfront (Proficiency Test Required) ..3	
MGM	3013	Management Communications (WI course)	3
MKT	3013	Fundamentals of Marketing	3
(prerequisite – ACC 2013 & ECO 2023)			
PSY	3303	Motivation	3
REC	4203	Corporate Wellness	3

B.S. Degree in Recreation ---- *Natural Resources Recreation Management*

PROFESSIONAL RECREATION CORE: (51 hours)

ATP	2043	Prevention and Treatment of Athletic Injuries/CPR	3
REC	1330	Orientation to Recreation	0
REC	2003	Introduction to Recreation and Sport	3
REC	2213	Introduction to Outdoor Recreation and Natural Resources	3
REC	2223	Leadership Techniques in Recreation and Sport.....	3
REC	3023	Program Planning Practicum.....	3
REC	3033	Recreation & Sport Facility Design, Maintenance, & Mgmt.....	3
REC	3143	Travel and Tourism	3
REC	3253	Inclusive Recreation and Sport	3
REC	3263	Commercial Recreation and Sport	3
REC	4053	Evaluation and Research in Recreation and Sport	3
REC	4083	Organization and Administration of Recreation and Sport.....	3
REC	4193	Special Events	3
REC	4153	Practicum in Recreation and Sport.....	3
(2.0 GPA required prior to enrollment)			
(completed spring semester before internship)			
REC	4230	Internship in Recreation, Sport and Leisure Seminar	0
(2.0 GPA required prior to enrollment)			
(completed spring semester before internship)			
REC	4066	Field Experience I	6
(2.0 GPA required prior to enrollment)			
(must have completed recreational professional core)			
REC	4076	Field Experience II	6
(2.0 GPA required prior to enrollment)			
(must have completed recreational professional core)			

INTERDISCIPLINARY NATURAL RESOURCES RECREATION MANAGEMENT CORE: (15 hours)

(All of these classes are required for degree plan)

BTE	4163	Desktop Publishing	3
OR			
CSC	2003	Introduction to Computers	3
GBU	3143	Legal Environment of Business	3
PHS	1053	Earth Systems and the Environment	3

REC 3173	Wilderness Policy and Management	3
REC 4183	Outdoor Adventure Leadership	3

DIRECTED ELECTIVES NATURAL RESOURCES RECREATION MANAGEMENT CORE: (9 hours)

BIO 2104	General Botany	4
BIO 2114	General Zoology	4
BIO 3493	Biogeography	3
BIO 3524	Ecology	4
BIO 4353	Mammalogy	3
BIO 4073	Dendrology	3
BIO 4163	Entomology	3
BIO 4223	Ichthyology	3
COM 3273	Organizational Communication	3
HPR 2053	Water Safety Instruction (Proficiency Test Required)	3
MGM 3013	Management Communication	3
MGM 3113	Management & Organizational Behavior	3
PSC 3143	Municipal Government	3
PSC 4063	Public Administration	3
REC 3273	Marketing and Fundraising in Recreation and Sport	3
REC 4283	Legal Issues and risk Management in Recreation and Sport	3

Recreation Minor: (15 Hours)

****Must be approved by the Department Chairperson***

REC 2003	Introduction to Recreation and Sport	3
REC 3023	Program Planning Practicum	3
REC 3253	Inclusive Recreation and Sport	3
REC 4083	Organization and Admin of Recreation	3
REC	Directed Elective (from professional recreation core)	3

B.S. IN SPORT MANAGEMENT

This dynamic Sport Management degree is designed for students interested in pursuing careers related to sport management and administration, sport marketing, sport enterprise, sport facility management and design, municipal sport and recreation programming, to name a few. The program emphasizes experiential learning that will lead to careers within the sport industry at all levels including but not limited to youth sport, intercollegiate athletics, semi-professional sport, professional sport, Olympic sport, and governing bodies in sport. This Sport Management program emphasis combines foundational and theoretical models in sport and recreation management with real-world application. The Sport Management curriculum explores the historical and societal impacts of sport and focuses on industry fundamentals such as: leadership, sports law and risk management, facility management, finance, organization and administration, marketing, promotion and commercial/entrepreneurial aspects.

Bachelor of Science in Sport Management

PROFESSIONAL RECREATION CORE: (48 hours)

ATP 2043	Prevention and Treatment of Athletic Injuries/CPR	3
REC 2003	Introduction to Recreation and Sport	3
REC 2223	Leadership Techniques in Recreation	3
REC 3023	Program Planning Practicum	3
REC 3033	Introduction to Park/Facility Planning and Design	3
REC 3253	Inclusive Recreation and Sport	3
REC 3263	Commercial Recreation and Sport	3
REC 4053	Evaluation and Research in Recreation	3

REC 4083	Organization and Administration of Recreation	3
REC 4193	Special Events	3
REC 4153	Practicum in Recreation	3
	(2.0 GPA required prior to enrollment)	
	(completed spring semester before internship)	
REC 4230	Internship in Recreation, Sport and Leisure Seminar	0
	(2.0 GPA required prior to enrollment)	
	(completed spring semester before internship)	
REC 4066	Field Experience I	6
	(2.0 GPA required prior to enrollment)	
	(must have completed recreational professional core)	
REC 4076	Field Experience II	6
	(2.0 GPA required prior to enrollment)	
	(must have completed recreational professional core)	

INTERDISCIPLINARY SPORT MANAGEMENT CORE: (16 hours)

BTE 4163	Desktop Publishing	3
	OR	
CSC 2003	Introduction to Computers	3
REC 3273	Marketing & Fundraising in Recreation and Sport	3
REC 4283	Legal Issues and Risk Management in Recreation and Sport	3
	Pick one:	
COM 3273	Organizational Communication	3
COM 3533	Interpersonal Communication	3
COM 3813	Business and Professional Communication	3

DIRECTED ELECTIVES SPORT MANAGEMENT CORE: (8 hours)

ACC 2013	Principles of Accounting	3
ECO 2013	Macroeconomics	3
ECO 2023	Microeconomics	3
FCS 2103	Nutrition	3
FCS 3383	Sports Nutrition	3
HPR 2022	Sports Officiating	2
HPE 2033	Psychological Ethics and Coaching Theory	3
HPR 2053	Water Safety (Proficiency Test Required)	3
HPR 2173	Lifeguard Training & Waterfront (Proficiency Test Required)	3
MGM 3013	Management Communication	3
MGM 3113	Management and Organizational Behavior	3
MGM 3__	Approved 3 hour class in Management	3
MMC 1023	News Reporting	3
	Or	
MMC 2173	Broadcast Journalism	3
MMC 3203	(WI) Sports Reporting	3
	Or	
MMC 3363	Sports Broadcasting	3
REC 2213	Introduction to Outdoor Recreation and Natural Resources	3
REC 3143	Travel and Tourism	3
PSY 3303	Motivation	3
REC 4203	Corporate Wellness	3

Courses in Health, Physical Education, Recreation, and Athletic Training

All baccalaureate students are required to have one hour of physical wellbeing. This requirement is satisfied by taking either Life Fitness Concepts or any one hour activity course.

Physical Education Activity Courses

HPR 1201	Pilates
HPR 1281	Stability Ball
HPR 1301	Walk, Jog, Run for Fitness
HPR 1311	Zumba for Fitness
HPR 1331	Weight Training
HPR 1341	Wii Sports Fitness

HPR	1351	Aquatic Zumba
HPR	1451	Dance for Fitness
HPR	1461	Advanced Yoga
HPR	1471	Beginning Swimming
HPR	1481	Intermediate Swimming
HPR	1521	Racquetball
HPR	1531	Conditioning
HPR	1551	Tae Kwon Do (Beginning)
HPR	1601	Recreational Flag Football
HPR	1691	Recreational Basketball
HPR	1851	Yoga
HPR	1961	Video Game Sports/Dance
HPR	1981	Advanced Pilates
HPR	2551	Tae Kwon Do (Intermediate)
HPR	2592	Theatre Dance I
HPR	2611	Tennis
HPR	2621	Golf
HPR	2941	Aerobics
HPR	2951	Aquatic Aerobics
HPR	3551	Tae Kwon Do (Advanced)
REC	1131	Canoeing and Kayaking

Courses in Athletic Training, Health, Physical Education, and Recreation

ATP 1102. Introduction to Athletic Training. This is a pre-professional course which is designed for the athletic training major in preparation for admission to the athletic training program. The class will meet two hours per week in the athletic training laboratory. The student will learn basic wound care, proper management of biohazardous materials, and be introduced to basic taping, wrapping and bracing techniques. The student will be required to log a minimum of 100 observation hours that will be accumulated through **observation only**, in the athletic training room, athletic training laboratory, athletic practices, and events. The number of observation hours will be translated to a point scale of two points per hour and calculated into the student's final grade.

ATP 1136. Emergency Medical Technology. This course covers the first phase of training in the Emergency Medical Technician career structure. It includes all techniques of emergency medical care presently considered within the responsibilities of the Emergency Medical Technician. Specific content of the course is based on the National Highway Safety Bureau Program Standard No. 11 and guidelines and recommendations for training ambulance personnel prepared by the Committee on Emergency Medical Services of the National Academy of Sciences.

ATP 2043. Prevention and Treatment of Athletic Injuries/CPR. A study of care and prevention of athletic related injuries seen in the physically active population for physical education and recreation majors. Emphasis is given to the care of and prevention of athletic related injuries with extensive training in prophylactic taping. Each student will be given comprehensive and systematic instruction on the basic material, concepts and protocols in the area of prevention and treatment of athletic related injuries. Prerequisite: HPE 2743, Anatomy for Health/Physical Education.

ATP 2052. Medical Terminology. This course is designed to prepare the student to utilize medical terminology in a variety of health care roles. The student will learn the definitions and use of medical terms common to many health related disciplines. The student will also learn the pronunciation, plural forms, etymology, and abbreviation of words and medical terms used in the field of medicine.

ATP 2202. Special Topics in Athletic Training. Special Topics in Athletic Training places a primary emphasis on Sport Psychology and evaluative concerns and procedures pertaining to the head and related structures. Principles of sport psychology are applied to individual and team behavior and performance issues. A review of head and facial anatomy with regard to injuries, evaluation and care will also be of primary concern. Research is emphasized and topics include: personality, motivation and arousal, perception, stress and anxiety during the process of competition, diversity in sports, ethics in sport psychology, nutrition and head related traumas.

ATP 2243. Athletic Injury Management. This course is an intermediate level study for the athletic training student concerning the care, prevention and management of athletic injuries as seen in the physically active population. Each

student will be given comprehensive and systematic instruction on the materials, concepts, and protocols in the area of athletic injury prevention and management. These skills will be carried forward to the advanced stages of the ATP.

ATP 2256. Intermediate Emergency Medical Technology. This course allows Basic Emergency Medical Technicians to continue their training in the areas of: extended patient assessment, intravenous (IV) initiation and therapy, medical and legal considerations, advanced shock, pediatric vascular access, drug management of selected drugs, EKG recognition and limited advanced airway management. This course is also designed to give the student a variety of in-field opportunities to have hands-on practice of current and previously learned skills. It will assist the student in preparation for state and NREMT certification. Prerequisites: Current AHA-Healthcare Provider or Red Cross-Professional Rescuer CPR. Current EMT-Basic certification interview or written application approval by instructor, either EMT-Basic certified for a minimum of one year and active as either a paid or volunteer with an ambulance service or are at least junior year and in good standing in a health or allied health program.

ATP 2273. General Medical Conditions. This course will present the assessment, identification, referral and treatment of general medical illnesses commonly found among physically active populations. The course includes a clinical rotation at an area medical facility. **Prerequisites: ATP 2052-Medical Terminology or Permission from PD and/or CC.**

ATP 3063. Assessment and Evaluation of the Upper Extremities. The purpose of the course is to develop knowledge, skill and understanding of the evaluation process of common sports injuries, including in-depth studies of the anatomical, physiological and pathological processes that occur due to athletic injury. Etiology, mechanisms, signs, symptoms and special tests associated with head, cervical, spine, shoulder, elbow, wrist and hand injuries will be examined. Practical evaluation skills and injury disposition proficiency will be improved. This class will incorporate the use of laboratory practical experiences.

ATP 3161. Assessment and Evaluation of the Upper Extremities Laboratory. ATP laboratory classes are designed to allow the student practical application of classroom instruction which affords them the opportunity to reach mastery level of the competencies and proficiencies within athletic training.

ATP 3073. Assessment and Evaluation of the Lower Extremities. The purpose of the course is to develop knowledge, skill and understanding of the evaluation process of common sports injuries, including in-depth studies of the anatomical, physiological and pathological processes that occur due to athletic injury. Etiology, mechanisms, signs, symptoms and special tests associated with thoracic and lumbar spine, hip, knee, ankle and foot injuries will be examined. Emphasis will also be place on postural assessment and the evaluation of gait. Practical evaluation skills and injury disposition proficiency will be improved. This class will incorporate the use of laboratory practical experiences.

ATP 3171. Assessment and Evaluation of the Lower Extremities Laboratory. ATP laboratory classes are designed to allow the student practical application of classroom instruction which affords them the opportunity to reach mastery level of the competencies and proficiencies within athletic training.

ATP 3083. (WI) Therapeutic Modalities. The student will study and learn the current trends and concepts of applying modalities to treat injuries and aid healing to the physically active individual. The student will explore and discuss the modern philosophies concerning therapeutically treating the injuries seen in an athletic training or sports medicine facility. Ultimately, the student will be able to plan a successful rehabilitation protocol involving all aspects and types of therapeutic modalities while applying this knowledge to a laboratory setting. This class will incorporate the use of laboratory practical experiences.

ATP 3181. Therapeutic Modalities Laboratory. ATP laboratory classes are designed to allow the student practical application of classroom instruction which affords them the opportunity to reach mastery level of the competencies and proficiencies within athletic training.

ATP 3213. Pharmacology in Athletic Training. This course will emphasize legal and illegal drug use in the physically active population. Topics include indications, contraindications, interactions, effects and side-effects of commonly used non-prescription and prescription medications the use of ergogenic aids and illegal substances in athletics and neurophysiology and pharmacology as related to the effects of drugs on the human body. This course will also address common general medical conditions as seen in athletic training, their prevention, signs and symptoms as well as first aid and pharmacological treatments. Prerequisites: ATP 2052-Medical Terminology and ATP 2273-Generel Medical Conditions or ATP 1136-Emergency Medical Technology, or Permission from PD and/or CC.

ATP 4093. Rehabilitation and Therapeutic Exercise. This course is designed for the student to attain competency in

procedures and techniques used in sports rehabilitation. Specific indications, contradictions, physiological effects and resistance methods will be investigated. When the course is completed the student should have an understanding of prescription relating to therapeutic and preventive exercises.

ATP 4191. Rehabilitation and Therapeutic Exercise Laboratory. ATP laboratory classes are designed to allow the student practical application of classroom instruction which affords them the opportunity to reach mastery level of the competencies and proficiencies within athletic training.

ATP 4113. Senior Seminar in Athletic Training. This course concentrates on professional development and responsibilities within Athletic Training. The student will fine tune their current medical resume, become familiar with advanced employment search skills, networking, and complete a job interview with a perspective internship site. By applying the concepts of research methods and design the students will begin a senior research or case study project that will culminate into a product worthy of a poster presentation or submission for publication. The students will create cohort groups and examine study tactics in preparation for the national certification exam. Furthermore, the student will take mock exams through the use of various computer programs. An emphasis will be placed on discussion and understanding of job opportunities and changes in the field of athletic training and medical coverage.

ATP 4123. (WI) Organization and Administration of Athletic Training. This course acquaints the student with organization and administration techniques needed to design and run a sound athletic training facility and/or program. The student will gain understanding toward areas of documentation, medical, state and federal laws and insurance coverage. Further study will include advanced interpersonal skills of communication between athletic trainers and other medical professionals, as well as coaches, parents, teachers and athletes.

ATP 4142. Rehabilitation Internship. The ATP internship classes allow the student an opportunity to gain valuable clinical experiences in the professional settings while working closely with a wide range of allied health professionals. This internship site placement will be at a traditional rehabilitation/physical therapy setting.

ATP 4152. Medical Internship. The ATP internship classes allow the student an opportunity to gain valuable clinical experiences in the professional settings while working closely with a wide range of allied health professionals. This internship site placement will be at a traditional medical clinic or hospital setting.

HPE 1350. Orientation to Physical Ed., Wellness and Leisure. This course is required of all declared Physical Education, Leisure and Wellness majors. It provides an orientation to the physical education and health curriculum as it affects the students' licensure requirements. The students are assisted in meeting necessary deadlines for registration for Praxis Testing, Teacher Education Program applications and opportunities for becoming involved in professional organization memberships and volunteering opportunities. A variety of topics will be presented to acquaint the student with the field of physical education and health. Co-Requisite: HPE 2083.

HPE 2003. Teaching Team Sports. The course is designed to introduce the student to the pedagogical theory and practice of a variety of team sports – softball, volleyball, soccer, basketball, football (flag), kickball and indoor multicultural team games specifically – and to prepare the student to be able to teach these sports/team games across grade levels K-12. The course will be taught in accordance with the five SHAPE physical education content standards and the Arkansas State Standards for physical education, personal fitness, leisure, and recreational activities.

HPE 2013. Teaching Individual Sports. The course is designed to introduce the student to the pedagogical theory and practice of a variety of individual sports – specifically the racquet sports of tennis, badminton, pickleball, and table tennis; a variety of recreational activities – including walking, running, cycling, hiking, fishing, canoeing/kayaking, archery, etc; and a variety of individual sports – specifically the sports of golf and bowling – and to prepare the student to be able to teach those sports across grade levels K-12. The course will be taught in accordance with the five SHAPE physical education content standards and the Arkansas State Standards for physical education, personal fitness, leisure, and recreational activities.

HPE 2021. Teaching Contemporary and Modern Dance. The course is designed to introduce the student to the pedagogical theory and practice of a variety of social, contemporary and modern dances – including folk, square, line, ballroom, step, current trends & multi-cultural dances – and to prepare the student to be able to teach these dances across grade levels K-12. The course will be taught in accordance with the five SHAPE physical education content standards, the National Dance Standards and the Arkansas State Standards for physical education, personal fitness, leisure, and recreational activities.

HPE 2203. Essentials of Human Anatomy and Physiology I. This is an introductory course in human anatomy and physiology. First of a two-semester course including the study of structure and function of cells, tissues, and the integumentary, skeletal, muscular, and nervous systems. Introduces common human disease processes. Laboratory component includes anatomical studies and the study of physiological concepts via experimentation. This course will prepare students to plan, implement and evaluate these activities across grade levels K-12 and the athletic training program. Prerequisite: BIO 1013/1021

HPE 2213. Essentials of Human Anatomy and Physiology II. This is an introductory course in human anatomy and physiology. Second of a two-semester course including the study of endocrine, cardiovascular, lymphatic/immune, respiratory, digestive, urinary, and reproductive systems. Introduces common human disease processes. Laboratory component includes anatomical studies and the study of physiological concepts via experimentation. This course will prepare students to plan, implement and evaluate these activities across grade levels K-12.

HPE 3224. Kinesiology. This course is a review of the human skeletal, muscular and nervous systems, an introduction to basic biomechanical principles, and the application of this knowledge to the teaching and coaching of sports and physical education activities and athletic training. Prerequisite: HPE 2203 and HPE 2213.

HPE 4234. Exercise Physiology. A study of the current literature and research into the human body's acute and chronic responses to physical activity. Emphasis will be given to the muscular, nervous, cardiovascular, respiratory, and endocrine systems, as well as the bio-energetic demands of exercise and nutritional and fluid support. Formally scheduled laboratory sessions will be required. Lab sessions are designed to introduce the student to the theory and practice of a variety of conditioning methods – various types of strength, aerobic exercise, and flexibility programs specifically. This course will prepare students to plan, implement and evaluate these activities across grade levels K-12 and the athletic training program.

HPE 3033. Psychological Ethics and Coaching Theory. The course is designed to introduce the student to the major physical, psychological, sociological and educational theories and concepts affecting the act of coaching K-12. The information presented in the coverage of the course shall provide the student with the essential knowledge and frameworks that are necessary to the practicing coach. The course is also designed to introduce the student to the fundamental psychological and philosophical knowledge and theory involved in the profession of coaching for grades K-12. The course will center on the application of such knowledge to the professions of coaching with the emphasis upon the unique demands presented while working within athletics.

HPE 4042. Coaching Team Sports. The course is designed to cover principles and coaching theories of football, softball, volleyball, basketball and baseball. In all sports fundamentals of individual and team play, offense and defense, strategies and conditioning will be covered. This course will be taught in accordance with the SHAPE Standard and the Sport Coaching Standards. Prerequisite: HPE 3033

HPE 4052. Coaching Individual Sports. The course is designed to cover the principles, history, rules, practice routines, strategies, sport-specific physical conditioning exercises and selection of proper attire and equipment for track and field, swimming, tennis and golf. This course will be taught in accordance with the SHAPE Standards and the Sports Coaching Standards. Prerequisite: HPE 3033

HPE 4062. Applied Exercise Physiology. New 30 hour course that will cover the topics relevant for passing the National Strength and Conditioning Associations/ (NSCA) Certified Strength and Conditioning Specialist exam. Plus, the preparation for the American College of Sports Medicine Certified Exercise Physiologist (ACSM EP-C) exam.

HPE 2083. Health and Physical Education Principles. This is a freshman/sophomore level class designed as a general overview in the discipline of physical education for major/minor certification or state certification. Co-Requisite: HPE 1350.

HPE 2663. Motor Development & Skill Acquisition. This course is a systematic study of motor development from birth through adulthood with special emphasis upon the conditions for effective motor learning.

HPE 2732. Methods of Rhythmic Games, Gymnastics, and Playground Activities. This class is an activity class to give prospective elementary teachers a broad range of developmentally appropriate activities for the different developmental skill levels of elementary age children.

HPE 3293. Measurement and Evaluation for Health and Physical Education. The study of tests and measurements

that the physical educator may wish to utilize in evaluating physical fitness, sports skills, knowledge of and attitudes about physical activities and sports. Basic elementary statistics are presented so the student may construct tests, norms and evaluate tests now in use. Student must be admitted to the Teacher Education Program prior to enrolling in this course.

HPE 3502. Health and Fitness for Children. A study of the characteristics of the elementary school child with implications for physical education: program content, teaching techniques, and materials.

HPE 4072. Adapted Physical Education. This is an introductory course in the field of Adapted Physical Education that provides an understanding of the nature, behavioral characteristics and motor limitations of various disabilities and basic skills necessary to prepare meaningful individualized movement experiences of individuals with special needs functioning in an integrated, segregated, community or home environment.

HPE 4113. Practicum for Teaching School Health Education. This course supports the components of the Teachers' College Henderson Conceptual Frame-work. It is designed to help student teachers enhance their skills and knowledge for the analysis and implementation of effective teaching methods within the student-teaching experience. Students will also facilitate the transition from student teacher to professional by encouraging participation in professional activities (i.e. professional conferences, in-service meetings, etc.). Course requirements such as mock interviews and the development of professional portfolios, will prepare students to pursue employment. This required course meets one or more of the standards for accreditation (CAPE) and program approval as stated on the course syllabus. Students successfully completing this course will be prepared to meet the competencies associated with the licensure standards addressed in this course.

HPE 4143. (WI) Management & Leadership. This course addresses recent techniques in organization and administration of programs in health, physical education, recreation, and coaching, including but not limited to marketing, finance, public relations, budgeting, philosophy, facility construction/utilization and sports law. This course is geared toward people of different populations in today's leisure oriented society. **Prerequisite: a student should have 60-plus hours.**

HPE 4183. (WI) Methods of Teaching Healthy Decisions I: Nutrition, Drugs, and Disease. Course content will cover methods and materials of teaching health education –in accordance with the ten content areas of health, six adolescent risk behaviors (Centers for Disease Control) and the eight National Health Education Standards for grades K-12.

HPE 4193. (WI) Methods of Teaching Healthy Decisions II: Family, Relation-ships, and Human Sexuality. Course content will cover methods and materials of teaching health education in accordance with the ten content areas of health, six adolescent risk behaviors (Centers for Disease Control) and the eight National Health Education Standards for grades K-12.

HPE 4273. Exercise Physiology for Health and Physical Education. A study of the current literature and research into the human body's function as it responds to physical activity. Special laboratory sessions, which are not formally scheduled, will be required. The laboratory experiences are related to lecture materials as various teaching aids, equipment and apparatuses are utilized. These experiences will enable the student to perceive, with greater interest and understanding, practical knowledge and its application to the human mechanism, its structure, functions and physiological mechanical functions. Prerequisite: HPE 3753. Co-Requisite: HPE 2431.

HPE 4603. (WI) Special Methods: Health and Physical Education. This course is designed to prepare the student with the knowledge, techniques and materials necessary to competently enter their internship semester teaching Health and Physical Education in the public schools of Arkansas for grades K-12. This course shall also help the student to prepare for passage on the professional testing and assessments required for Arkansas Teacher Licensure.

HPR 1011. Life Fitness Concepts. This course is designed for all general college students. Content deals with development of a healthy lifestyle through physical, psychological, and social concept formation through lecture and laboratory experiences. Class meets two days per week.

HPR 1201. Pilates. This class is a system of exercises using a special apparatus designed to improve physical strength, flexibility, posture, and enhance mental awareness.

HPR 1281. Stability Ball. This class develops core strength, flexibility and balance. Students will learn to safely and effectively execute strengthening exercises for all the major muscle groups with and without hand weights, flexibility

exercises and balancing exercises.

HPR 1301. Walk, Jog, Run for Fitness. The purpose of this course is to develop basic knowledge about aerobic fitness by participating in vigorous activity designed to improve muscle tone and the cardiovascular system through a planned program of fitness walking and/or jogging.

HPR 1311. Zumba for Fitness. This course is a fitness program that combines Latin and international music with dance moves. Zumba routines incorporate interval training by alternating fast and slow rhythms and resistance training.

HPR 1331. Weight Training. This course will increase the student's muscular strength, cardio-respiratory endurance, flexibility, body composition and muscular endurance. Through the use of weight training, students will develop agility, balance, a better self-image, goal setting techniques and obtain nutritional information for developing a healthy lifestyle.

HPR 1341. Wii Sports Fitness. This course is designed for the students to learn to develop exercise programs utilizing technology such as gaming consoles and online tools. The students will obtain knowledge of the health implications of physical activity, physical fitness and nutrition. The students will also become familiar with a variety of exercise programs to improve their current level of physical fitness.

HPR 1351. Aquatic Zumba. This class is a fitness program that combines Latin and international music with dance moves. Zumba routines incorporate interval training, alternating fast and slow rhythms and resistance training. This course is integrated in a water-based workout.

HPR 1451. Dance for Fitness. This class is a choreographed fitness class with music incorporating cardio, strength and stretch moves for a total body workout. The moves are taken from hip-hop, yoga, Pilates, kickboxing, modern dance and resistance training.

HPR 1461. Advanced Yoga. This class is a continuation of Yoga. This class is designed for the student who has been introduced to the learning of correct positions of yoga postures and will advance to learning more aspects of the study of Yoga. Prerequisite: HPR 1851.

HPR 1471. Beginning Swimming. This course is designed to help the swimming challenged in becoming comfortable and somewhat proficient in his/her swimming ability. For those who may already be comfortable and proficient, an attempt will be made to help them improve their skills as well as improving his/her cardiovascular fitness.

HPR 1481. Intermediate Swimming. This course is designed for the student who is somewhat proficient as a swimmer but would like to improve his/her skills to the point where he/she would be ready for Water Safety Instruction.

HPR 1521. Racquetball. This course is an introduction to the lifetime activity of racquetball. This class will prepare the student in the rules of racquetball, basic skills, strategies in singles, threes, and doubles play and the fundamental mental aspects of the game. Emphasis will be placed on player safety and a general enjoyment of the game of racquetball.

HPR 1531. Conditioning. This course is designed to prepare the adult for life fitness and to gain knowledge in the wellness approach to life styles.

HPR 1551. Tae Kwon Do (Beginning). The purpose of this course is to give each student a brief history of martial arts and a basic understanding of the arts and to introduce the basic physical fundamentals of martial arts.

HPR 1601. Recreational Flag Football. This course introduces the fundamentals and rules of flag football. Emphasis is placed on skill development, knowledge of the rules and basic game strategy. Upon completion, students should be able to participate in recreational flag football.

HPR 1691. Recreational Basketball. This course introduces the fundamentals and rules of basketball. Emphasis is placed on skill development, knowledge of the rules and basic game strategy. Upon completion, students should be able to participate in recreational basketball.

HPR 1851. Yoga. This class is focused on health and wellness: physically, mentally, emotionally, socially and spiritually. Students will learn and practice correct positions of yoga postures and understand the specific benefits and practice correct yogic breathing and deep relaxation.

HPR 1981. Advanced Pilates. This class will be presented as an advanced technique of mat Pilates. The basic exercises will be taught, first in modified form, advancing to beginner and intermediate as the class progresses in ability. Pilates is a technique of strengthening and stretching that focuses on the core (abdominals, lower back, and gluteus) as well as focusing on the mind/body connection.

HPR 1961. Video Game Sports and Dance. The course is designed for the students to learn to develop exercise programs utilizing technology such as gaming consoles and online tools. The students will obtain knowledge of the health implications of physical activity, physical fitness and nutrition. The students will also become familiar with a variety of exercise programs including dance to improve their current level of fitness.

HPR 2022. Sports Officiating. Fundamentals of officiating with special emphasis on football, track, basketball, softball and baseball. Students will be required to have practical application of basic officiating skills in certain sports and activities by being assigned practicum hours in officiating events at various levels of activities and competitive sports. Also, the students will be assigned certain activities and sporting events to observe and critique the officiating.

HPR 2053. Water Safety Instructor. The purpose of this course is to train instructor-candidates to teach American Red Cross Swimming and Water Safety Courses. Prerequisite: Be at least 17 years old and successfully pass a pre-course written and skills test.

HPR 2173. Lifeguard Training & Waterfront Lifeguarding. The primary purpose of this course is to provide lifeguarding candidates and lifeguards with the skills and knowledge necessary to keep patrons of aquatic facilities safe in and around the water. This course includes certification of CPR for the professional rescuer. Also a waterfront-lifeguarding module is included in the course. This covers swimming areas such as rivers, lakes, reservoirs, streams, etc. Prerequisite: Tread water for two minutes using legs only. Swim 500 yards continuously using at least 100 yards of front crawl, breaststroke and sidestroke. Submerge to a depth of seven feet and retrieve a 10 pound diving brick.

HPR 2551. Tae Kwon Do (Intermediate). This course is intended to enhance skills previously learned in HPR 1551 Tae Kwon Do Beginning and apply those skills through sparring and self-defense. Pre-requisite: HPR 1551.

HPR 2611. Tennis. This course is a study of the basic skills in tennis, of the rules of playing, to give opportunity to play and enjoy the game, to develop acceptable etiquette while playing and to give the student an opportunity to learn teaching techniques for various levels and abilities.

HPR 2621. Golf. This course is designed to help the beginning golfer gain a better understanding of the game. Special emphasis will be placed on learning the basic golfing skills and techniques and the use and improvement of these skills and techniques through active participation.

HPR 2941. Aerobics. This course incorporates the health-related fitness components of muscular strength, muscular endurance and cardiovascular endurance in an enjoyable fitness program. Main course objective is having fun and relieving stress while improving our physical fitness abilities.

HPR 2951. Aquatic Aerobics. This course incorporates the health-related fitness components of muscular strength, muscular endurance and cardiovascular endurance in an enjoyable fitness program in the water. Main course objective is having fun and relieving stress while improving our physical fitness abilities.

HPR 3551. Tae Kwon Do (Advanced). This course is intended to enhance skills previously learned in HPR 1551 Tae Kwon Do Beginning and HPR 2551 Tae Kwon Do Intermediate and apply those skills through sparring and self-defense. In addition, students will begin working in an assistant instructor role in preparation for the teaching requirements of the black belt. Pre-requisites: HPR 1551 and HPR 2551.

HPR 3973. History and Philosophy of Nonwestern Leisure, Culture, Wellness & Sport. A survey of various non-western cultures with emphasis upon how the values of these cultures are expressed and reflected in their individual games, sports, recreational & leisure activities as well as their societal approach to ensure individual health and wellness.

HPR 4731, 4732, 4733. Independent Studies. An in-depth study of a specific problem(s) in health, physical education and athletic training. Permission of instructor & Department Chair is required.

REC 1131. Canoeing & Kayaking. This course is designed to introduce the student to the knowledge and skills needed to safely enjoy canoeing for recreation, relaxation, lifetime physical fitness or work. This class includes basic skills

including forward paddling, draw and sculling strokes, high and low bracing, eddy turns, deep water rescue techniques and river and lake safety.

REC 1330. Orientation to Recreation. This course is required of all declared Recreation majors with emphasis in both Natural Resource Management and Leisure Services Management. This will be an introduction to the Recreation profession which will provide an overview of the Recreation curriculum, areas of study, and opportunities available for a career in the field. A variety of topics will be presented and discussed to support and familiarize the student with the program and curriculum, as well as the field of Recreation. Student will attain a B.S. degree in Recreation upon completion of the program. Students will be required to purchase Tk20 (a tracking software used for accreditation purposes).

REC 2003. Introduction to Recreation and Sport. This course is an introduction to the field of recreation with class lecture and discussion on the historical, philosophical and theoretical aspects of leisure, recreation and play, as well as an overview of the recreation profession and its impact on society.

REC 2213. Introduction to Outdoor Recreation and Natural Resources. This course is an examination of the history, use and management practices of natural resources for outdoor recreation, with the consideration of multiple use, environmental ethics, risk management and other current issues. Students will develop a basic understanding of outdoor recreation activities and an appreciation of the natural environment.

REC 2223. Leadership Techniques in Recreation and Sport. This course develops knowledge related to leadership theory, principles, group dynamics and face-to-face leadership techniques. Students gain an understanding of effective leadership theories and techniques as they are applied in a field setting.

REC 3023. Program Planning and Practicum. This course is designed to facilitate programming concepts of recreation. Topics include needs identification assessment, program formats, program development and delivering leisure programs in conjunction with practical experiences of local recreation and leisure agencies.

REC 3033. Recreation and Sport Facility Design, Maintenance, & Management. Planning concepts, design principles and maintenance techniques in recreation are emphasized. Also, technical design concepts and firsthand experiences in maintenance of facilities are included. Sport and recreation facility management strategies will be integrated into course content.

REC 3143. Travel and Tourism. This required course will take a cross-disciplinary approach to examine the many facets of tourism. The social sciences perspective provides students with the kind of practical knowledge that can effectively be applied to the hospitality industry. The course also provides advanced information that can serve as a bridge to further analyze this study.

REC 3173. Wilderness Policy and Management. The purpose of this course is to provide students with an opportunity to better understand the origin and implications of policies and legislation related to the management of wilderness areas. The course will provide outdoor recreation students with the managerial skills necessary to oversee a wide variety of wilderness management situations.

REC 3253. Inclusive Recreation and Sport. This course will introduce inclusive recreation and other dimensions of diversity relevant to the profession of leisure, youth and human services. This course will explore inclusive recreation practice in various leisure settings such as community recreation, nonprofit recreation, youth and human services, parks, private/commercial recreation facilities, outdoor recreation, therapeutic recreation and tourism agencies.

REC 3263. Commercial Recreation and Sport. This course focuses on the establishment, organization, management and marketing of various commercial recreation services. Areas to be addressed include: travel and tourism, entertainment services, leisure services in the outdoor environment, hospitality and retail outlets.

REC 3273. Marketing and Fundraising in Recreation and Sport. This course will examine the complex and diverse nature of recreation and sports marketing from a strategic marketing perspective. Specific emphasis will be placed on the contingency framework for strategic recreation and sports marketing with attention to market selection, marketing mix decisions, and the implementation and control of the strategic marketing process. Additionally, this course will examine marketing, through sports, using as a platform for developing strategies and tactics for fundraising and the ability to sell non-sports products.

REC 4053. Evaluation and Research in Recreation and Sport. This course is a study of evaluation and research tools for assessing community recreation programs, and provides practical experience in the use of these instruments and techniques. This class should be taken senior year and is open to recreation majors only.

REC 4066. Field Experience I. This course is a supervised leadership experience in a functioning recreation program. This class should be taken senior year and is open to recreation majors only. Pre-requisites: REC 4153 and REC 4230.

REC 4076. Field Experience II. This course is a supervised leadership experience in a functioning recreation program. This class should be taken senior year and is open to recreation majors only. Pre-requisites: REC 4153 and REC 4230.

REC 4083. (WI) Organization and Administration of Recreation. This course is an overview of organizational patterns, policies and administrative processes and problems which confront those in executive positions. (Open to recreation majors only.)

REC 4153. Practicum in Recreation and Sport. This course provides practical experiences leading to understanding and appreciation for the work and function of various agencies offering recreation services in the community. It will also provide experience working with and/or observing various recreation agencies. Course should be taken semester prior to internship.

REC 4183. Outdoor Adventure Leadership. The purpose of this course is to introduce leadership styles and traits. The course builds on previously gained recreational knowledge and is designed to help equip recreational professionals with the fundamental knowledge, beliefs and skills related to outdoor leadership.

REC 4193. Special Events. This course will focus on activities produced by a group. These are activities not normally included in the organization and administration of the daily program. Activities in this category include exhibitions, shows, demonstrations, festivals, sports gatherings, celebrations, bazaars and pageants.

REC 4203. Corporate Wellness. The course will focus on the administrative patterns, financing, programming, staffing and legal concerns in program design for employee motivation and productivity.

REC 4230. Internship in Recreation and Leisure. This course is designed to help student enhance the skills and knowledge necessary for an effective student intern experience. It will also facilitate the transition from student intern to professional by encouraging participation in professional activities (e.g. self-assessments, searching for intern opportunities, cover letter development, resume development, interview skills, etc.). Course requirements, such as the student assessment projects and the development of professional portfolios, will prepare students to pursue internship and employment.

REC 4283. Legal Issues and Risk Management in Recreation and Sport. The course addresses the legal aspects of sport, recreation and leisure services, with a focus on liability, human rights and risk management. Legal concepts of negligence, principals of risk management will be covered. Legal Issues and Risk Management related to use of equipment, facility management, and accommodation for special populations will be addressed.