

Course Descriptions

Definition of Prefixes

HIM-Health Information Management; HSA-Health Services Administration; HSC- Health Sciences; NUR - Nursing Practice and Theory; OTH-Occupational Therapy; PET-Physical Education Therapy; PHT-Physical Therapy
F-Fall semester offering; S-Spring semester offering; SS-Summer semester offering.

HIM 3006 Introduction to HIM Profession (3). Introduces the student to the historical development of health information management and focuses on the work and responsibilities of health information professionals and their relationship with other health care providers. The student will acquire a full understanding of the medical record, including its development, purpose, content, format analysis, value and uses along with the methods used to file and track records. (F)

HIM 3226 Basic ICD-9-CM Coding (3). Concepts and principles of nomenclatures and classification systems used to record and compare health data. Development of ICD-9-CM coding skills and applications for research. Prerequisites: Human anatomy and physiology and medical terminology. (F)

HIM 3236 Advanced ICD-9-CM Coding Procedures (3). Introduction to coding as it relates to DRG system. Record analysis and data quality addressed. CPT, DSM III and current coding issues and regulations presented and discussed. Encoder experience included.

HIM 3306 Introduction to Management in Health Care (3). General principles of management of a health information system in any type of health care facility, including hospitals, intermediate and long term care facilities, clinics, HMO's etc. The basic concepts of management as related to the health care industry are addressed. (SS)

HIM 3437 Fundamentals of Medical Science I (3). Beginning with the cell and progressing through the various organ systems, the conceptual patterns of disease are explored and defined by etiology and the immune and repair responses generated by the body. The diagnostic and treatment modalities for each are studied and identified in the medical record for correlation with coding procedures. Prerequisites: Human Anatomy and Physiology. (F)

HIM 3438 Fundamentals of Medical Science II (3). A review of body systems to explore the various disease processes and pathological conditions which affect the organs involved. Includes detailed explanations of how the diagnostic work-ups are recorded in the medical record and how to recognize and interpret the significant findings and make intelligent coding decisions. Prerequisites: Human anatomy and physiology. (S)

HIM 3626 Research Methods in Health Information Management (3). This course is designed to introduce students to research concepts and tools. Emphasis is placed on research design and data collection and analysis techniques. Discussion of basic health statistics. Prerequisites: Introduction to Health Information Management, Introduction to Management, Statistics. (S)

HIM 3675 Communication Skills for Health Care Professional (3). This course provides an understanding of process of formal communication for the health care profession. It offers an overview of communication techniques leading to sound decision making and effective team work. It prepares students to formulate and present ideas clearly and persuasively. Prerequisites: Intro to Management, Intro to HIM profession, DPI. (F)

HIM 3806 Directed Practice I (1). Orientation of the student to the hospital health information department and adjunct diagnostic or therapeutic units; including the outpatient department, emergency room, admitting office, x-ray, pharmacy, physical therapy, laboratory, and pathology department. Corequisite: HIM 3006. (F)

HIM 3816 Directed Practice II (1). Orientation of the student to health information department functions. Rotation of the student through technical functions of the department, following the flow of the patient's record after discharge. Includes the discharge procedure, analysis, coding and indexing systems; statistical reporting; correspondence; control of the incomplete medical record; and processing of the completed record. Prerequisites: Directed Practice I, Basic ICD-9-CM Coding, Introduction to Management. Corequisite: HIM 3236. (S)

HIM 4256 CPT-4 Coding and Reimbursement Issues (3). CPT-4/HCPCS coding practices, data collection and outpatient reimbursement issues will be presented and discussed. Prerequisites: Anatomy, Physiology, Medical Terminology, Basic and Advanced ICD-9CM Coding. (SS)

HIM 4344 HIM Departmental Systems (3). Application of management principles to health information systems, including: development of manuals, job descriptions, interviewing and evaluation techniques, forms design, environmental planning etc. External activities assigned. Prerequisites: Introduction to HIM Profession and Introduction to Management, DPI. (F)

HIM 4406 Multi-Institutional Health Information (3). Standards and procedures for long-term, ambulatory care, home health, rehabilitation, psychiatric, dental, hospice, and other health care services are investigated and compared. Prerequisites: Introduction to HIM Profession, Research Methods, Introduction to Management, Quality Assessment. (S)

HIM 4508 Clinical Quality Assessment and Improvement (3). Course is designed to introduce student to quality management techniques. It includes areas of UR, RM, QA, and QI. Role of computers in QA/QI is explored. Prerequisites: Introduction to HIM Profession, Introduction to Management, DPI, DP II, Research Methods. (F)

HIM 4656 Health Information Systems (3). Development of health information systems and applications for evaluation and management of a health information department. Emphasis is on computerization and "hands on" experience. Prerequisite: Introduction to HIM Profession, Intro to Micro Computers, DPI, DP II, Communication Skills. (S)

HIM 4676 Problem-Solving Skills in Health Information Management (3). Through illustrative case reports, group discussions, role playing, oral reports, lectures, buzz sessions, and review of the literature; students explore effective methods for identifying and arriving at satisfactory solutions to specific types of problems they may expect to encounter in the administration of health information services. Prerequisites: HIM 4508, HIM 4837, HIM 4256. (S)

HIM 4837 Directed Practice III (1). Experience in quality improvement, risk management, and utilization review areas. Clinical experience in acute care and non-acute care facilities. Prerequisite: Directed Practice I, Directed Practice II, Quality Assessment and Improvement, HIM Department Systems. (F)

HIM 4838 Internship in Health Information Management (3). Management experience in a health information department under the supervision of a credentialed Health Information Professional. Emphasis on administrative and medical staff relationships. Prerequisites: DPI, DPII, DPIII. (S)

HIM 4905 Directed Independent Study (1-3). Individual conferences, assigned readings, and reports on investigations related to the Health Information Management profession. (F,S,SS)

HIM 4932 Special Topics (3). Designed to address topics not otherwise offered in the curriculum but specific to or required for health information management. Topics to be announced yearly. (F,S,SS)

HSA 4190 Information and Communication Technology for Health Professionals (3). This online course assists the student in developing information and communication skills using the Internet. It demonstrates the use of technology in clinical practice, research and education. Prerequisite: CGS 3559.

HSC 1001C Perspectives of Health Science Professions (3). A study of public health issues, disease, preventive medicine and wellness as they relate to nutrition, physical and occupational therapy. Utilizes lab and field work.

HSC 2100 Healthy Lifestyles through Wellness (3). A survey of wellness issues including preventive health care, substance abuse prevention, stress management, sexually transmitted diseases, psychological illness, nutrition and exercise.

HSC 3002 Introduction to Health Science Professions (3). Introduction to health care delivery in the United States with emphasis on the roles/responsibilities of health care providers. Additional topics include legal, ethical, safety, and wellness issues.

HSC 3537 Medical Terminology (3). Provides the student with basic medical language skills including, pronunciation, spelling, and definitions as a foundation for developing the degree of competency required to read and understand medical reports and communicate with physicians and other medical professionals. Prerequisites: Human Anatomy and Physiology. (F,S)

HSC 3549 Clinical Physiology for Health Professionals (3). An integrated, systems-based approach to the study of human physiology with relevant clinical correlations and case studies. Prerequisites: CHM 1033 or CHM 1045; BSC 2023 or BSC 1010; HSC 3537 or permission of the instructor.

HSC 3579 Wellness of Women (3). Concepts relating to women's health, including sexuality, preventative health care, nutrition, exercise, reproductive diseases and the social/political health care of women.

HSC 3661 Communication Theory and Practice for Health Professions (3). Theory and practice of effective communication for health care professionals. Emphasis on communication between healthcare provider-client; provider-provider; provider-family. Prerequisite: HSC 3002.

HSC 3701 Leadership and Management in Health Science Professions (3). Introduces health sciences profession students to the generic principles of leadership and management for effective and efficient functioning in the health care arena.

HSC 4553 Fundamentals of Pathology (3). Study of human diseases/disorders of the immune, cardiovascular, hematopoietic, central nervous, musculoskeletal, respiratory, urinary/reproductive, gastrointestinal and endocrine systems. Prerequisites: BSC 1010 or BSC 2023, HSC 3549, HSC 3537.

HSC 4905 Health Independent Study (3). Faculty supervised project in health-related topics in association with the student's special interests.

HSC 4910 Introduction to Research Methods in the Health Sciences (3). Introduces the student to the research process in an interdisciplinary, multidisciplinary health sciences environment. Prerequisites: STA 2122, CGS 2060.

NUR 3017 Introduction to the Nursing Profession (3). Introduction to the nursing profession including historical, legal, ethical, and theoretical foundations of nursing. Professional standards and roles as part of the interdisciplinary health care team.

NUR 3026C Foundations of Nursing I: Basic Clinical Skills (3). Theoretical instruction and campus laboratory practical experience in the implementation of basic clinical nursing skills essential for professional nursing practice. Prerequisites: Admission to Nursing Pre-Major, NUR 3017. Corequisites: NUR 3065C, NUR 3145

NUR 3027 Foundations of Nursing II (3). Introduction to the nursing process in assisting individual clients with adaptation to potential and actual stressors. Prerequisites: Admission to Nursing Major, NUR 3026C, NUR 3065C, NUR 3145. Corequisites: NUR 3027L, NUR 3125.

NUR 3027L Foundations of Nursing II Clinical (6). In the clinical setting, the nursing process is applied in assisting individual clients with adaptation to potential and actual stressors. Prerequisites: Admission to Nursing Major, NUR 3026C, NUR 3065C, NUR 3145. Corequisites: NUR 3027, NUR 3125.

NUR 3065C Client Assessment (3). The assessment and evaluation of physiological and psychosocial stressors of the individual as client is emphasized. Prerequisites: Admission to Nursing Pre-major, NUR 3017. Corequisites: NUR 3145, NUR 3026C. (F,S,SS)

NUR 3081 Transition to Professional Nursing (3). The role of the professional nurse is explored in applying the nursing process in assisting individuals and/or families with adaptation to potential and actual stressors. Prerequisite: Florida RN license. (F,S,SS)

NUR 3125 Pathophysiological Basis for Nursing Practice (3). The body's adaptive responses to selected physiological stressors are presented as a basis for nursing assessment, analysis/diagnosis, planning, implementation, and evaluation. Prerequisites: Admission to Nursing Major, NUR 3026C, NUR 3145, NUR 3065C. Corequisites: NUR 3027, NUR 3027L. (F,S)

NUR 3145 Pharmacologic Basis for Nursing Practice (3). The body's adaptive responses to selected pharmacological agents are presented as a basis for assessment, analysis/nursing diagnosis, planning, implementation, and evaluation. Prerequisites: Admission to Nursing Pre-Major, NUR 3017. Corequisites: NUR 3026C, NUR 3065C. (F,S)

NUR 3165 Professional Nursing: Research Consumer (3). Interrelationship of problems solving, decision making, change and the nursing process are explored in identifying the role of the professional nurse as research consumer. Prerequisites: Statistics course, NUR 3017. (F,S,SS)

NUR 3192C Emergency Measures in Selected Health Crises (1). Emergency measures in selected health crises using CPR and preventive techniques. Prerequisite: Permission of the instructor.

NUR 3226 Nursing Care of Adults I (3). First of two courses in adult health nursing. The nursing process is applied in assisting adult clients with adaptation to potential and actual physiological stressors. Prerequisites: NUR 3027, NUR 3027L, NUR 3125. Corequisite: NUR 3226L.

NUR 3226L Nursing Care of Adults I Clinical (3). First of two clinical courses in adult health nursing. In clinical settings, the nursing process is applied in assisting adult clients with adaptation to potential and actual physiological stressors. Prerequisites: NUR 3027, NUR 3027L, NUR 3125. Corequisite: NUR 3226.

NUR 3227 Nursing Care of Adults II (3). This course is a continuation of Nursing Care of Adults I. The nursing process is applied in assisting adult clients with adaptation to potential and actual physiological stressors. Prerequisites: NUR 3226, NUR 3226L. Corequisite: NUR 3227L.

NUR 3227L Nursing Care of Adults II Clinical (3). This course is a continuation of Nursing Care of Adults I. In clinical settings, the nursing process is applied in assisting adult clients with adaptation to potential and actual physiological stressors. Prerequisites: NUR 3226, NUR 3226L. Corequisite: NUR 3227.

NUR 3516 Crisis Intervention and Nursing (3). This course examines the crisis state, what it is, when it occurs and how the nurse can aid the individual, family or group in crisis.

NUR 3535 Psychosocial Nursing (3). The nursing process is applied in assisting individuals with adaptation to potential and actual psychosocial stressors. Prerequisites: NUR 3027, NUR 3027L, NUR 3125. Corequisite: NUR 3535L.

NUR 3535L Psychosocial Nursing Clinical (3). In the clinical setting, the nursing process is applied in assisting individuals with adaptation to potential and actual psychosocial stressors. Prerequisites: NUR 3027, NUR 3027, NUR 3125. Corequisite: NUR 3535.

NUR 3805 Professional Nursing I: Socialization (3). Socialization into the role of professional nursing is introduced with emphasis on responsibilities as a direct care provider, teacher learner, and collaborator. Prerequisite: Admission to major. (F,S,SS)

NUR 4040 Transcultural Issues and the Nurse (2). The course is designed to guide the student into direct relationships with individuals of ethnic and racial differences, and to facilitate the development of a therapeutic relationship.

NUR 4178 Complementary and Alternative Therapies in Nursing and Healthcare (3). Provides the theory, practice and patterns of use in complementary and alternative practices and products (CAPPs). Integrates CAPPs knowledge with conventional healthcare using National Institutes of Health NCCAM framework. Prerequisite: Permission of the instructor.

NUR 4286 Nursing Care of Older Adults (3). Discussion of issues and trends in care of older adults. The nursing process is applied in assisting older adults with adaptation to physiological and psychosocial stressors. Prerequisites: NUR 4455, NUR 4455L, NUR 4355, NUR 4355L. Corequisites: NUR 4636, NUR 4945L, NUR 4940.

NUR 4355 Care of Families: Childrearing Nursing (3). The nursing process is applied in assisting childrearing families as clients with adaptation to potential and actual stressors. Prerequisites: NUR 3535, NUR 3535L, NUR 3227, NUR 3227L. Corequisites: NUR 4355L, NUR 4455, NUR 4455L. (F,S)

NUR 4355L Care of Families: Childrearing Nursing Clinical (3). In the clinical setting, the nursing process is applied in assisting childrearing families with adaptation to potential and actual stressors. Prerequisites: NUR 3535, NUR 3535L, NUR 3227, NUR 3227L. Corequisites: NUR 4355, NUR 4455, NUR 4455L. (F,S)

NUR 4455 Care of Families: Childbearing Nursing (3). The nursing process is applied in assisting childbearing families as clients with adaptation to potential and actual stressors. Prerequisites: NUR 3535, NUR 3535L, NUR 3227, NUR 3227L. Corequisites: NUR 4455L, NUR 4355, NUR 4355L. (F,S)

NUR 4455L Care of Families: Childbearing Nursing Clinical (3). In the clinical area, the nursing process is applied in assisting childbearing families as clients with adaptation to potential and actual stressors. Prerequisites: NUR 3535, NUR 3535L, NUR 3227, NUR 3227L. Corequisites: NUR 4455, NUR 4355, NUR 4355L. (F,S)

NUR 4636 Care of Communities: Community Health Nursing (3). Building upon concepts of community-based nursing introduced across the curriculum, this course integrates those concepts into a broader perspective in which the community is the client. Prerequisites: NUR 4455, NUR 4455L, NUR 4355, NUR 4355L. Corequisites: NUR 4286, NUR 4945L, NUR 4940. (F,S,SS)

NUR 4636L Approaches to Nursing IV: Community Nursing: Clinical Experience (3). In the clinical area, the nursing process is applied in assisting individuals, families, and communities as clients with adaptation to potential and actual stressors. Prerequisites: NUR 4455, NUR 4455L, NUR 4355, NUR 4355L. Corequisite: NUR 4636. (F,S,SS)

NUR 4665 Introduction to International Nursing Research (3). Examines international nursing research methods and design with a focus on global health, specifically related to health disparities in underserved populations in local, national, and international areas. Prerequisite: NUR 3165.

NUR 4827 Professional Nursing: Leadership (3). The client advocate, leadership and change agent roles of the professional nurse are analyzed in a variety of health care settings. Prerequisite: NUR 3017. (F,S,SS)

NUR 4905 Independent Study in Nursing (1-5). Faculty supervised introduction to problems in nursing in accord with the student's special interest.

NUR 4940 Senior Clinical Synthesis (3). Transition from student to graduate role through synthesis of clinical nursing knowledge in preparation for the registered nursing licensure examination. Prerequisites: Completion of all Clinical Nursing courses.

NUR 4945L Senior Clinical Practicum (6). Transition from student to graduate role is provided through leadership experience which allows synthesis of knowledge, skills, and understanding. Assessment of nursing care modalities is emphasized. Prerequisites: Completion of all clinical nursing courses. (F,S,SS)

NUR 4947 Directed Field Experience in Nursing (3). Application and refinement of nursing in a clinical specialty area. Prerequisite: Permission of the instructor.

OTH 3000 Foundations of Occupational Therapy (3). History and theory of occupational therapy, including scope of practice and introduction to clinical reasoning. (F)

OTH 3122 Therapeutic Skills in Occupational Therapy I (1). Presents the use of self and the use of occupation as therapeutic mediums. Communication skills and skills in analyzing, adapting, and grading activities are emphasized. (F)

OTH 3122L Therapeutic Skills in Occupational Therapy I Lab (2). Lab experiences enable practice of skills in therapeutic communication, activity analysis and adaptation, and beginning group process. (F)

OTH 3160 Adaptive Living Skills (2). Examination of factors that interfere with an individual's performance of daily activities and occupations. Students will develop problem-solving to evaluate, select, and adapt activities that will assist clients in occupational performance. Corequisite: OTH 3160L.

OTH 3160L Adaptive Living Skills Lab (1). Lab class to accompany Adaptive Living Skills lecture.

OTH 3210 Occupational Development Throughout the Lifespan I (2). Investigates how humans shape and are shaped by their activities and environment. Examines normal occupational development in infants, children and adolescents. Prerequisites: DEP 2000 or equivalent. (F)

OTH 3210L Occupational Development Throughout the Lifespan I Lab (1). Laboratory class to accompany OTH 3210.

OTH 3216C Occupational Development Throughout the Lifespan II (3). Examines normal occupational development of young, middle-aged and older adults. Analysis of occupations and personal and environmental factors that influences occupational competence. Prerequisites: DEP 2000 or equivalent. (S)

OTH 3413 Applied Kinesiology (3). A study of the anatomical, physiological and biomechanical principles of human motion with an emphasis on clinical application. (S)

OTH 3413L Applied Kinesiology Lab (2). Laboratory to accompany OTH 3413. (S)

OTH 3416 Mechanisms of Disease and Dysfunction (3). A study of mechanisms of disease and pathophysiological processes that occur in the human body. State of the art diagnostic techniques, medical advances, and methods of disease prevention are discussed. Prerequisites: ZOO 3731 and laboratory, PCB 3702, or equivalent. (S)

OTH 3760 Evaluation and Research in Occupational Therapy I (2). Introduces concepts of evaluation and testing in occupational testing in occupational therapy and develops skills necessary to be a research consumer. (F)

OTH 3815 Field Work Experience Level I (3). Pre-clinical experience in an approved training center. (SS)

OTH 4109 Technological Applications in Occupational Therapy (1). Overview of technological applications in clinical practice with emphasis on adaptations for the physically disabled client.

OTH 4109L Technological Applications in Occupational Therapy Lab (1). Laboratory experience with various technological applications used in occupational therapy practice.

OTH 4123 Therapeutic Skills in Occupational Therapy II (1). Studies the use of self and group activities to evaluate and treat individuals with psychiatric disorder or other functional limitations. (F)

OTH 4123L Therapeutic Skills in Occupational Therapy II Lab (2). Application and practice of therapeutic communication, activity analysis and adaptation, and group process skills through role-playing and simulated treatment situations. (F)

OTH 4322 Neuropsychiatric and Cognitive Approaches in Occupational Therapy I (2). Students development proficiency in OT evaluation and treatment techniques for individuals with cognitive and neuropsychiatric disorder. Selected disorders are studied. (F)

OTH 4322L Neuropsychiatric and Cognitive Approaches in OT Lab (1). Laboratory course and utilizing films that depict individuals with cognitive and neuropsychiatric disabilities as these disabilities impact functional performance. Prerequisite: General Psychology.

OTH 4323 Neuropsychiatric and Cognitive Approaches in Occupational Therapy II (3). Students develop proficiency in OT evaluation and treatment techniques for individuals with cognitive and neuropsychiatric disorders. Selected disorders are studied. (S)

OTH 4323L Neuropsychiatric and Cognitive Approaches in Occupational Therapy II Lab (1). Taken concurrently with OTH 4323, students will develop proficiency in administration of assessments and translation of findings in treatment. Prerequisite: OTH 4322.

OTH 4418 Impact of Neurological Dysfunction on Human Performance (3). Covers functional basis of neuroscience as needed to understand neuromotor, neuromotor perceptual, and neuropsychiatric performance in function and dysfunction.

OTH 4421 Biomechanical and Rehabilitative Approaches in Occupational Therapy I (2). Studies the application of biomechanical and rehabilitative approaches to selected physical disabilities. Case studies present specific evaluation and treatment techniques. Prerequisite: OTH 3413. (F)

OTH 4421L Biomechanical and Rehabilitative Approaches in Occupational Therapy I Lab (1). Lab experiences allow students to practice biomechanical and rehabilitative evaluation and treatment strategies in simulated treatment situations. Prerequisite: OTH 3413L. (F)

OTH 4422 Biomechanical and Rehabilitative Approaches in Occupation Therapy II (2). Continued study of the application of biomechanical and rehabilitative approaches to selected physical disabilities. Case studies present specific evaluation and treatment techniques. (S)

OTH 4422L Biomechanical and Rehabilitative Approaches in Occupational Therapy II Lab (1). Provides students with practical experiences in evaluation and treatment techniques for selected physical disabilities. (S)

OTH 4423 Neuromotor Approaches in Occupational Therapy II (3). Foundational knowledge of OT evaluation and treatment of neurologically impaired adults. (S)

OTH 4423L Neuromotor Approaches in Occupational Therapy II Lab (1). Applications of theoretical knowledge to clinical problems in the occupational therapy evaluation and treatment of neurologically impaired adults. (S)

OTH 4504 Neuromotor Approaches in Occupational Therapy (3). Provides theoretical basis for treatment of children with neuromotor disorders. Develops evaluation and treatment planning skill through extensive pediatric casework.

OTH 4504L Neuromotor Approaches in Occupational Therapy I Lab (1). Application of theoretical knowledge to clinical problems in the occupational therapy evaluation and treatment of children with neuromotor disorders. Prerequisites: Neuroscience (ZOO 4743 or equivalent), Occupational Development Across the Lifespan I (OTH 3210). Corequisite: Neuromotor Approaches to Occupational Therapy I.

OTH 4701 Professional Issues in Occupational Therapy (2). Study of professional issues in OT in relation to administration such as roles, functions, licensing, certification, documentation, ADA. (S)

OTH 4775 Evaluation and Research in Occupational Therapy II (2). Presents research concepts and strategies. Emphasis on evaluation and research activities that can be conducted in clinical settings and are relevant to clinical practice. Prerequisites: STA 2122 and evaluation and research in OT I. (S)

OTH 4904 Independent Study (VAR). To be arranged with instructor according to the student's specialty. (F,S,SS)

PET 3310 Kinesiology (3). Students study the anatomical and mechanical principles of movement and apply this knowledge in the analysis of physical education and athletic sport activities. (Includes laboratory class periods.) Prerequisites: ZOO 3731 or ZOO 3733 or PET 3325 or BSC 2085. (F,S,SS)

PET 3325C Anatomy for the Exercise and Sports Sciences (3). The human body will be studied using a body systems approach with emphasis on the organization and structure of the musculoskeletal, nervous, and cardiovascular systems. Corequisite: PET 3325L. (F,SS)

PET 3325L Anatomy for the Exercise and Sports Sciences Lab (1). The structure of the human body will be studied using hands-on experiences in the small group setting using class assignments, figures, models and computer activities. Corequisite: PET 3325C. (F,SS)

PET 3353 Physiology for the Exercise and Sports Sciences (3). The human body will be studied using a body systems approach with emphasis on the function of the musculoskeletal, nervous, and cardiovascular systems. Prerequisite: PET 3325C. Corequisite: PET 3353L.

PET 3353L Physiology for the Exercise and Sports Sciences Lab (1). The function of the human body will be studied in a small group setting using class assignments, figures, models, and physiologic measurements. Prerequisites: PET 3325C and PET 3325L.

PET 4632 Therapeutic Exercise for the Injured Athlete (3). The theory behind the use of therapeutic exercise for the care and treatment of injured athletes. Prerequisite: PET 4622. Corequisite: PET 4632L. (F,S)

PET 4632L Therapeutic Exercise for the Injured Athlete Lab. (1). Practical, hands on experience in utilizing the proper technique and understanding the reason why the use of therapeutic exercises are used for the care and treatment of the injured athlete. Prerequisite: PET 4622. Corequisite: PET 4632. (F,S)

PET 5312C Orthopedic Assessment II – Upper Extremity (4). Introduction to common types of orthopedic injuries and/or dysfunctions that occur to the upper extremity during physical activity and the techniques of injury prevention, recognition, and evaluation. Corequisite: PET 5682.

PET 5405 Administration and Professionalism in Athletic Training (3). Introduction to the concepts of legal liability, budgeting, inventory, facilities design and general administration of the athletic training room. Prerequisites: PET 5609, PET 5683L, PET 5608, and PET 5624. Corequisite: PET 5684L.

PET 5608 Diseases and Disabilities in the Physically Active (3). Introduction to the clinical signs and symptoms of general medical conditions that will present to the Certified Athletic Trainer. Prerequisites: PET 5312C, APK 6118C, and PET 5682. Corequisite: PET 5683L.

PET 5609 Orthopedic Assessment III – Head, Spine, and Trunk (4). Introduction to common types of orthopedic injuries and/or dysfunctions that occur to the head, spine, and trunk during physical activity and the techniques of injury prevention, recognition, and evaluation. Prerequisite: PET 5312C. Corequisite: PET 5683L.

PET 5620C Principles of Athletic Training with Lab (4). Introduction to principles of risk management and injury prevention. Topics include the athletic training profession, fitness programs, environmental risk factors, taping techniques and nutrition. Prerequisite: Admittance into Athletic Training Education Program. Corequisites: PET 5662, PET 5658.

PET 5624 Intervention and Referral for the Physically Active (3). Introduction to the intervention and referral processes for the physically active and sport psychology. Prerequisites: PET 5312C, PET APK 6118C, and PET 5682. Corequisite: PET 5683L.

PET 5625 Sports Medicine (3). The class includes topics related to the prevention and treatment of non-traumatic athletic injuries. Practical applications in laboratory experiences are required. Prerequisite Exercise Physiology. (S)

PET 5633C Orthopedic Assessment I - Lower Extremity with Lab (4). Introduction to orthopedic injuries and/or dysfunctions that occur to the lower extremity during physical activity and the application of techniques of orthopedic assessment. Prerequisites: PET 5260C, PET 5662, PET 5658. Corequisites: PET 5635C, PET 5668L.

PET 5635C Therapeutic Modalities with Lab (4). Introduction to basic principles of theory and application of various therapeutic modalities encountered in athletic training practice and the application of the principles in the lab setting. Prerequisites: PET 5620C, PET 5662, PET 5658. Corequisites: PET 5633C, PET 5668L.

PET 5658 Clinical Education Seminar in Athletic Training (1). Addresses issues related to the clinical setting and prepares the student for the clinical component of the Athletic Training Education Program while completing 30 clinical experience hours. Prerequisite: Admittance into Athletic Training Education Program. Corequisites: PET 5662, PET 5620C.

PET 5662 Management of Medical Emergencies (3). Students will learn the basic principles of managing medical emergencies utilizing immediate first aid techniques. American Red Cross certification in CPR and first aid will be obtained. Prerequisite: Admittance into Athletic Training Education Program. Corequisites: PET 5620C, PET 5658.

PET 5668L Clinical Education I (3). Designed to allow students to apply athletic training techniques associated with the principles of athletic training, management of medical emergencies, and clinical education. Prerequisites: PET 5620C, PET 5662, PET 5658. Corequisites: PET 5633C, PET 5635C.

PET 5682 Clinical Education II (3). Designed to allow students to apply athletic training techniques associated with orthopedic assessment of the lower extremity and therapeutic modalities. Corequisites: PET 5312C, APK 6118C.

PET 5683L Clinical Education III (3). Designed to allow students to apply athletic training techniques associated with orthopedic assessment of the upper extremity and rehabilitation. Prerequisites: PET 5312C, APK 6118C, PET 5682. Corequisites: PET 5609, PET 5608, and PET 5624.

PET 5684L Clinical Education IV (3). Designed to allow students to apply athletic training techniques associated with orthopedic assessment of the head, spine, and trunk, intervention and referral, and diseases and disabilities. Prerequisites: PET 5609, PET 5683L, PET 5608, and PET 5624. Corequisite: PET 5405.

PET 5716 Analysis and Observation of Teaching in Physical Education (3). This course analyzes the teaching-learning process in physical education. The emphasis is on systematic observation instruments and guidelines for systematic development of instructional skills. (F)

PET 5935 Special Topics in Athletic Training (1-3). This course presents current trends and professional issues in Athletic Training.

PHT 4012 Introduction to Physical Disability and Physical Therapy I (3). The first of a two course sequence designed to provide a comprehensive introduction to physical disability and the role of the physical therapist in the management of disability. Prerequisites: Admission to BSHS/ Pre-physical therapy track or permission of the instructor.

PHT 4013 Introduction to Physical Disability and Physical Therapy II (3). The second of a two course sequence designed to provide a comprehensive introduction to physical disability and the role of physical therapist in the management of disability. Prerequisites: Intro to Disability and PT I or permission of the instructor.