

The College of Nursing and Health Professions

2008-2009 Graduate Course Descriptions

Semester Term

Behavior Counseling Sciences Courses	2
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Behavior Counseling Sciences Courses

BCS 401S - PUBLIC POLICY PERSP PSYCH REHA

The purpose of this course is to familiarize students with the historical and current contexts of shifts in public mental health care policies leading up to and including the development of psychiatric rehabilitation program approaches.

Credits: 3.00

College: Nursing & Health Professions

Department: CNHP - Behavioral Counseling

BCS 402S - COMMUNITY SUPPORT SRV MNGMT

This course recasts traditional case management models and methodologies into a framework that considers the advantages of services management on behalf of consumers in psychiatric rehabilitation programs. In particular, a strengths model is advanced, along with an emphasis upon defining and developing non-conventional community support resources.

Credits: 3.00

College: Nursing & Health Professions

Department: CNHP - Behavioral Counseling

BCS 403S - PSYCH REHAB PROGRAM SUPERVIS

The content of the class includes in leadership, supervisory styles, conflict resolution, and individual and program staff performance improvement methodologies. Students will gain direct experience in working alongside mentor in agency staff supervision. Credits: 3.00

College: Nursing & Health Professions

Department: CNHP - Behavioral Counseling

BCS 404S - PSYCH REHAB PROGRAM MANAGEMENT

This course recasts traditional case management models and methodologies into a framework that considers the advantages of services management on behalf of consumers in psychiatric rehabilitation programs. In particular, a strengths model is advanced, along with an emphasis upon defining and developing non-conventional community support resources.

Credits: 3.00

College: Nursing & Health Professions

Department: CNHP - Behavioral Counseling

Computer Studies Courses

CMPS 500S - MICRO APPLIC HEALTH CARE

Credits: 3.00

College: Nursing & Health Professions

Department: Health Services Administration

CMPS 530S - COMPUTER APPL IN HEALTH CARE

Focuses on the effective use of microcomputers in a health care delivery system, including application packages for management documentation, research, and spreadsheet use.

Credits: 3.00

College: Nursing & Health Professions

Department: Health Services Administration

CMPS 532S - INFO SYSTEMS & MED INFORMATICS

Credits: 3.00

College: Nursing & Health Professions

Department: Health Services Administration

CMPS 703S - BIOMED COMPUTER APPLICATIONS

Credits: 3.00

College: Nursing & Health Professions

Department: Health Services Administration

CMPS 750S - ADVANCED COMPUTER APPLICATIONS

Credits: 3.00

College: Nursing & Health Professions

Department: Health Services Administration

Creative Arts in Therapy Courses

ARTS 508S - DEVELOPMENTAL BODY MOVEMENT

Covers the psychosocial aspects of normal movement development from infancy to adulthood, with material on disturbances in development and clinical implications.

Credits: 2.00

College: Nursing & Health Professions

Department: CNHP - Creative Arts Therapy

Restrictions:

May not be enrolled in one of the following Major(s):

ARTS 509S - NORMAL & ABNORMAL DEVELOPMENT

Provides an overview of major theories and models of developmental psychology, which are then applied to understanding the classifications of psychological disorders.

Credits: 1.00

College: Nursing & Health Professions

Department: CNHP - Creative Arts Therapy

Restrictions:

Must be enrolled in one of the following Major(s):

Creative Arts in Therapy

ARTS 510S - CLINICAL GUITAR METHODS

Assists students in developing functional guitar methods within a variety of musical styles to facilitate music therapy processes.

Credits: 1.00

College: Nursing & Health Professions

Department: CNHP - Creative Arts Therapy

Restrictions:

Must be enrolled in one of the following Major(s):

Creative Arts in Therapy

ARTS 511S - CLINICAL PIANO METHODS

Credits: 1.00

College: Nursing & Health Professions

Department: CNHP - Creative Arts Therapy

Restrictions:

Must be enrolled in one of the following Major(s):

Creative Arts in Therapy

ARTS 515S - CLINIC DIAGN PSYCHOPATHOLOGY I

Presents clear descriptions of diagnostic categories of psychopathology contained in the DSM-IV-R to enable clinicians and investigators to diagnose, communicate about, study, and treat mental disorders. Also discussed are biopsychosocial etiological factors of pathology and pharmacological methods of treatment.

Credits: 1.00

College: Nursing & Health Professions

Department: CNHP - Creative Arts Therapy

Restrictions:

Must be enrolled in one of the following Major(s):

Creative Arts in Therapy

ARTS 516S - CLINIC DIAGN PSYCHOPATHOLOGY II

Continues ARTS 516.

Credits: 1.00

College: Nursing & Health Professions

Department: CNHP - Creative Arts Therapy

Restrictions:

Must be enrolled in one of the following Major(s):

Creative Arts in Therapy

ARTS 518S - INTRO TO DANCE/MOVEMENT THERAPY I

Familiarizes students with dance/movement therapy processes, group process through movement interaction, and basic structures and techniques of D/MT as it relates to adult populations.

Credits: 1.50

College: Nursing & Health Professions

Department: CNHP - Creative Arts Therapy

Restrictions:

Must be enrolled in one of the following Major(s):

Creative Arts in Therapy

ARTS 519S - INTRO TO DANCE/MOVEMENT THERAPY II

Continues ARTS 518.

Credits: 1.50

College: Nursing & Health Professions

Department: CNHP - Creative Arts Therapy

Restrictions:

Must be enrolled in one of the following Major(s):

Creative Arts in Therapy

Pre-Requisites: ARTS 518S

ARTS 522S - CLINIC MUSIC IMPROV I

Explores the processes of musical improvisation in therapy. Emphasizes flexibility and knowledge of clinical improvisatory styles and skills, using a wide variety of instruments and the voice.

Credits: 2.00

College: Nursing & Health Professions

Department: CNHP - Creative Arts Therapy

Restrictions:

Must be enrolled in one of the following Major(s):

Creative Arts in Therapy

ARTS 523S - CLINIC MUSIC IMPROV II

Continues ARTS 522.

Credits: 2.00

College: Nursing & Health Professions

Department: CNHP - Creative Arts Therapy

Restrictions:

Must be enrolled in one of the following Major(s):

Creative Arts in Therapy

ARTS 525S - THEORIES OF MUSIC THERAPY I

Provides an overview of clinical and research literature, along with video and audio examples related to child musical development.

Credits: 1.00

College: Nursing & Health Professions

Department: CNHP - Creative Arts Therapy

Restrictions:

Must be enrolled in one of the following Major(s):

Creative Arts in Therapy

ARTS 526S - THEORIES OF MUSIC THERAPY II

Covers the relationship of music therapy to psychodynamic and humanistic theories.

Credits: 1.00

College: Nursing & Health Professions

Department: CNHP - Creative Arts Therapy

Restrictions:

Must be enrolled in one of the following Major(s):

Creative Arts in Therapy

ARTS 529S - MUSIC THERAPY SKILLS I

Focuses on approaches and methods of music therapy as applied in mental health, mental retardation, and medical and physical disability for adult and child clinical populations.

Credits: 2.00

College: Nursing & Health Professions

Department: CNHP - Creative Arts Therapy

Restrictions:

Must be enrolled in one of the following Major(s):

Creative Arts in Therapy

ARTS 530S - MUSIC THERAPY SKILLS II

Continues ARTS 529.

Credits: 2.00

College: Nursing & Health Professions

Department: CNHP - Creative Arts Therapy

Restrictions:

Must be enrolled in one of the following Major(s):

Creative Arts in Therapy

ARTS 531S - ART THERAPY SKILLS-ADULT I

Uses lectures, group discussions, examination of art productions, and role playing to teach diagnostic and treatment skills with the adult clinical population. Examines normal and pathological art expression. Covers treatment implications for adults in different psychiatric settings and diagnostic categories.

Credits: 1.00

College: Nursing & Health Professions

Department: CNHP - Creative Arts Therapy

Restrictions:

Must be enrolled in one of the following Major(s):
Creative Arts in Therapy

ARTS 532S - ART THERAPY SKILLS-ADULT II

Continues ARTS 531.

Credits: 1.00

College: Nursing & Health Professions

Department: CNHP - Creative Arts Therapy

Restrictions:

Must be enrolled in one of the following Major(s):

Creative Arts in Therapy

Pre-Requisites: ARTS 531S

ARTS 535S - ART THERAPY SKILLS-CHILD I

Uses lectures, discussions, and examination of artwork and experiential art processes to teach about normal and pathological art expression in children. Emphasizes cognitive, emotional, and psychological developments reflected in the artwork of children as they relate to diagnosis and treatment issues in art therapy.

Credits: 1.00

College: Nursing & Health Professions

Department: CNHP - Creative Arts Therapy

Restrictions:

Must be enrolled in one of the following Major(s):

Creative Arts in Therapy

ARTS 536S - ART THERAPY SKILLS-CHILD II

Continues ARTS 535.

Credits: 1.00

College: Nursing & Health Professions

Department: CNHP - Creative Arts Therapy

Restrictions:

Must be enrolled in one of the following Major(s):

Creative Arts in Therapy

Pre-Requisites: ARTS 535S

ARTS 541S - CREATIVE ARTS THERAPY WKSP I

Offers an experiential/didactic learning format designed to give students an opportunity to understand processes and principles of art, dance/movement, and music therapy.

Credits: 1.00

College: Nursing & Health Professions

Department: CNHP - Creative Arts Therapy

Restrictions:

Must be enrolled in one of the following Major(s):

Creative Arts in Therapy

ARTS 542S - CREATIVE ARTS THERAPY WKSH I

Continues ARTS 541.

Credits: 1.00

College: Nursing & Health Professions

Department: CNHP - Creative Arts Therapy

Restrictions:

Must be enrolled in one of the following Major(s):

Creative Arts in Therapy

ARTS 548S - PSYCHOLOGY OF MUSIC I

Covers the acoustics, psychoacoustics, and physiological and cognitive responses to music.

Credits: 2.00

College: Nursing & Health Professions

Department: CNHP - Creative Arts Therapy

Restrictions:

Must be enrolled in one of the following Major(s):

Creative Arts in Therapy

ARTS 549S - PSYCHOLOGY OF MUSIC II

Reviews and tests research methods in subject areas covered in ARTS 548. Students collect and analyze data and make presentations in a chosen area of music therapy.

Credits: 2.00

College: Nursing & Health Professions

Department: CNHP - Creative Arts Therapy

Restrictions:

Must be enrolled in one of the following Major(s):

Creative Arts in Therapy

ARTS 552S - EGO AND CHARACTER

This course addresses psychodynamic theory with emphasis on models of human development. The development of ego functions as they relate to specific stages of human growth are explored.

Credits: 1.00

College: Nursing & Health Professions

Department: CNHP - Creative Arts Therapy

Restrictions:

Must be enrolled in one of the following Major(s):

Creative Arts in Therapy

ARTS 554S - DANCE MOVEMENT THERAPY LIT

Examines theory and research in dance/movement therapy and nonverbal communication to build a body of knowledge of the field and to prepare students for consuming research and contributing to the literature.

Credits: 1.00

College: Nursing & Health Professions

Department: CNHP - Creative Arts Therapy

Restrictions:

Must be enrolled in one of the following Major(s):

Creative Arts in Therapy

ARTS 555S - SPEC ART THERAPY LIT

Examines and discusses literature from art therapy, psychology, and psychiatry to develop a familiarity with the writings and research in this professional sphere. Topics include art therapy with children; geriatric art therapy; art therapy with women who have eating disorders; and the multicultural dimensions of art therapy.

Credits: 1.00

College: Nursing & Health Professions

Department: CNHP - Creative Arts Therapy

Restrictions:

Must be enrolled in one of the following Major(s):

Creative Arts in Therapy

ARTS 556S - THEORY & ART THERAPY I

Using lectures and seminars, focuses on a psychodynamic approach to the creative process in diagnosis and treatment. Covers specific applications to clinical examples from DSM-IV diagnostic categories.

Credits: 1.00

College: Nursing & Health Professions

Department: CNHP - Creative Arts Therapy

Restrictions:

Must be enrolled in one of the following Major(s):

Creative Arts in Therapy

ARTS 557S - THEORY & ART THERAPY II

Continues ARTS 556.

Credits: 1.00

College: Nursing & Health Professions

Department: CNHP - Creative Arts Therapy

Restrictions:

Must be enrolled in one of the following Major(s):

Creative Arts in Therapy

Pre-Requisites: ARTS 556S

ARTS 560S - INTRO TO ARTS MEDICINE

Introduces the tenets of arts medicine, including the prevention and treatment of injuries and illness of performers and other practitioners of arts; arts in hospitals programs and the workplace; creative arts therapies in pediatric and adult health care settings; arts in health care education; the role of the arts in recovering and healing from catastrophic illness and injury; and the use of the arts in communities for prevention or social improvement. Uses lectures, experiential learning, and student presentations. Guests from each of the arts medicine specialties will make presentations.

Credits: 1.00

College: Nursing & Health Professions

Department: CNHP - Creative Arts Therapy

Restrictions:

Must be enrolled in one of the following Major(s):

Creative Arts in Therapy

ARTS 580S - INTRO & CLIN APPL FAMILY THERA

Covers the theories and practices of family therapy. Views indications for the use of family therapy methods as means of remediation for deviant behavior and for strengthening natural groups in a community. Students present their arts therapy modalities within family therapy models.

Credits: 2.00

College: Nursing & Health Professions

Department: CNHP - Creative Arts Therapy

Restrictions:

Must be enrolled in one of the following Major(s):

Creative Arts in Therapy

ARTS 591S - FAMILY ART THERAPY

Reviews literature on family art therapy. Assesses, simulates, and discusses implications for the use of art in family assessments. Discusses different cultural and ethnic backgrounds in terms of the implications for family art therapy assessment.

Credits: 1.00

College: Nursing & Health Professions

Department: CNHP - Creative Arts Therapy

Restrictions:

Must be enrolled in one of the following Major(s):

Creative Arts in Therapy

ARTS 593S - FAMILY DANCE/MVMT THERAPY

Covers techniques using dance/movement therapy in the treatment and assessment of family systems, taught by faculty specializing in this integration.

Credits: 1.00

College: Nursing & Health Professions

Department: CNHP - Creative Arts Therapy

Restrictions:

Must be enrolled in one of the following Major(s):

Creative Arts in Therapy

ARTS 600S - THESIS RESEARCH I

Begins research work for a thesis, which is to be completed for graduation. Includes developing a hypothesis and writing a proposal. A summer independent study course with advisement.

Credits: 1.00 to 4.00

College: Nursing & Health Professions

Department: CNHP - Creative Arts Therapy

Restrictions:

Must be enrolled in one of the following Major(s):

Creative Arts in Therapy

ARTS 601S - THESIS RESEARCH II

Continues ARTS 600, from the proposal stage through thesis chapters.

Credits: 2.00

College: Nursing & Health Professions

Department: CNHP - Creative Arts Therapy

Restrictions:

Must be enrolled in one of the following Major(s):

Creative Arts in Therapy

ARTS 602S - THESIS RESEARCH III

Continues ARTS 601.

Credits: 2.00

College: Nursing & Health Professions

Department: CNHP - Creative Arts Therapy

Restrictions:

Must be enrolled in one of the following Major(s):

Creative Arts in Therapy

Pre-Requisites: ARTS 601S

ARTS 603S - Career Counseling

This introductory course in career counseling covers theory and practice counseling of work and career from a lifespan perspective with attention to gender, race, ethics, and individuals with special needs. Includes didactic, experiential and computer-lab based learning methods.

Credits: 3.00

College: Nursing & Health Professions

Department: CNHP - Creative Arts Therapy

ARTS 631S - MEDICAL DANCE/MOVEMENT THERAPY**This course examines clinical work reported to date on**

dance/movement therapy for people with primary medical conditions.

Theory from health psychology, psychoneuroimmunology and other mind/body approaches is included. The course involves readings, lecture, video, experimental exercises and discussion formats.

Credits: 1.00

College: Nursing & Health Professions

Department: CNHP - Creative Arts Therapy

Restrictions:

Must be enrolled in one of the following Program Level(s):

Graduate Semester

Pre-Requisites: ARTS 518S Minimum Grade: C and ARTS 519S Minimum Grade: C

ARTS 700S - MULTICULTURAL ART THERAPY

This course is designed to increase awareness and develop skills for art therapists, regardless of setting, who work with diverse populations. In the increasingly diverse environment of the United States we are constantly inter-facing with a broad variety of peoples in our families, social situations, work environment, and clinical settings. Our understanding of the social, emotional, and political realities of others will influence our success as therapists. The class will explore the implications of culture, race, ethnicity, gender, sexual orientation, social class, and physical ability. Through the course readings, experiential exercises employing art, discussions, reflective writing, role play, and lecture multicultural issues will be examined and a framework presented for art therapists to learn how to be flexible, open, knowledgeable and competent with diverse individuals.

Credits: 1.00

College: Nursing & Health Professions

Department: CNHP - Creative Arts Therapy

Restrictions:

Must be enrolled in one of the following Major(s):

Creative Arts in Therapy

ARTS 702S - APPL ETHICS-CREATIVE ARTS THER

Studies, in a seminar format, the ethical concerns in the practice and professions of art, music, and dance/movement therapy. Uses literature, lecture, guest lectures, and case discussion for problem solving and mastery of concepts.

Credits: 1.00

College: Nursing & Health Professions

Department: CNHP - Creative Arts Therapy

Restrictions:

Must be enrolled in one of the following Major(s):

Creative Arts in Therapy

ARTS 709S - STUDIO ART FOR ART THERAPISTS

This is an independent study course in which graduate art therapy students are required to devote at least one hour a week (equivalent of 15 hours per semester) to working in the studio on their own art productions. They are required to demonstrate experimentation and development of knowledge of different art media. They are expected to demonstrate an increased awareness of knowledge of the psychological, cognitive, and emotional responses to their own creative art process. Students will be asked to keep a journal that recounts their experiences with the different media and art processes. There will be a

review of the art process at the end of the semester with the entire class during which a discussion of their art process will be conducted.

Credits: 1.00

College: Nursing & Health Professions

Department: CNHP - Creative Arts Therapy

ARTS 710S - CHILD CASE PRESENTATION

Gives students an opportunity to present a case of a child patient they have been working with under supervision in a clinical facility.

Emphasizes students' understanding of psychiatric and creative arts therapies.

Credits: 1.00

College: Nursing & Health Professions

Department: CNHP - Creative Arts Therapy

Restrictions:

Must be enrolled in one of the following Major(s):

Creative Arts in Therapy

ARTS 711S - ADULT CASE PRESENTATION

Gives students an opportunity to present a case of an adult patient they have been working with under supervision in a clinical facility.

Emphasizes students' understanding of psychiatric and creative arts therapies.

Credits: 1.00

College: Nursing & Health Professions

Department: CNHP - Creative Arts Therapy

Restrictions:

Must be enrolled in one of the following Major(s):

Creative Arts in Therapy

ARTS 722S - Introduction to Group Psychotherapy and Psychology

Surveys and compares major theoretical and experiential approaches to group therapy, with an emphasis on the moderately disturbed adult patient. Issues include the impact of socioeconomic and cultural factors in response to therapy. Students participate in a semester-long group experience from which faculty and students integrate data with literature from group dynamics and group therapy.

Credits: 1.00

College: Nursing & Health Professions

Department: CNHP - Creative Arts Therapy

Restrictions:

Must be enrolled in one of the following Major(s):

Creative Arts in Therapy

ARTS 724S - GROUP ART THERAPY

Reviews foundational group dynamic theory and practice in consort with the dimension of art therapy. Examines the understanding of development and operation of a group as facilitated by the art therapy process.

Credits: 1.00

College: Nursing & Health Professions

Department: CNHP - Creative Arts Therapy

Restrictions:

Must be enrolled in one of the following Major(s):

Creative Arts in Therapy

ARTS 729S - INTRO TO JUNGIAN PSYCHOLOGY

Surveys the history and principles of Jungian psychology and its application to the creative arts therapies.

Credits: 2.00

College: Nursing & Health Professions

Department: CNHP - Creative Arts Therapy

Restrictions:

Must be enrolled in one of the following Major(s):

Creative Arts in Therapy

ARTS 730S - LITERATURE SEMINAR I

Explores psychological, psychiatric, and arts literature, with emphasis on the interface between creativity; the response to the arts; art, music, and dance/movement therapy theory; psychological theory; and application to practice.

Credits: 1.00

College: Nursing & Health Professions

Department: CNHP - Creative Arts Therapy

Restrictions:

Must be enrolled in one of the following Major(s):

Creative Arts in Therapy

ARTS 731S - LITERATURE SEMINAR II

Continues ARTS 730, with emphasis on the arts and personality development through the study of artists' biographies.

Credits: 1.00

College: Nursing & Health Professions

Department: CNHP - Creative Arts Therapy

Restrictions:

Must be enrolled in one of the following Major(s):

Creative Arts in Therapy

ARTS 738S - LITERATURE SEMINAR - ART

Explores literature from the fields of art therapy, psychology, and psychiatry and their relevance to clinical practice and research. An advanced course emphasizing student presentation and critique of the material.

Credits: 1.00

College: Nursing & Health Professions

Department: CNHP - Creative Arts Therapy

Restrictions:

Must be enrolled in one of the following Major(s):

Creative Arts in Therapy

ARTS 739S - LITERATURE SEMINAR - MUSIC

Explores literature related to music therapy, music therapy philosophy, and the human response to music. Analyzes cultural, musical, and theoretical frameworks, with emphasis on integrating theory and music therapy practice in the development of each student's style as a music therapist.

Credits: 1.00

College: Nursing & Health Professions

Department: CNHP - Creative Arts Therapy

Restrictions:

Must be enrolled in one of the following Major(s):

Creative Arts in Therapy

ARTS 740S - THERAPEUTIC APPL OF DANCE EDUC

This course presents and explores approaches to prevention and intervention through movement, in school settings, and with curricular areas (K-12) using the dance/movement focuses. Emphasizes experiential learning formats.

Credits: 1.00

College: Nursing & Health Professions

Department: CNHP - Creative Arts Therapy

Restrictions:

Must be enrolled in one of the following Major(s):

Creative Arts in Therapy

ARTS 743S - BEHAVIORAL RESEARCH CREATIVE A

Using didactic and seminar formats, this course introduces basic qualitative, quantitative and mixed method approaches to human and behavioral research. The course emphasizes applications to the creative arts therapies, preparations for the master's thesis, and competencies as a consumer of research literature and as a beginning clinical researcher.

Credits: 2.00

College: Nursing & Health Professions

Department: CNHP - Creative Arts Therapy

Restrictions:

Must be enrolled in one of the following Major(s):

Creative Arts in Therapy

ARTS 744S - GROUP DYNAMICS SEMINAR

Offers advanced coursework in group dynamics and approaches to group therapy methods, emphasizing the closure process in relation to treatment and to the student's transition from career training to work situations, and clarification of professional style.

Credits: 1.00

College: Nursing & Health Professions

Department: CNHP - Creative Arts Therapy

Restrictions:

Must be enrolled in one of the following Major(s):

Creative Arts in Therapy

ARTS 747S - THEORIES IN THERAPY I

Offers an overview of known and established theories of schools of psychotherapy. Presents for discussion material describing application in practice and integrates with modalities of arts therapies.

Credits: 1.00

College: Nursing & Health Professions

Department: CNHP - Creative Arts Therapy

Restrictions:

Must be enrolled in one of the following Major(s):

Creative Arts in Therapy

ARTS 748S - THEORIES IN THERAPY II

Continues ARTS 747.

Credits: 1.00

College: Nursing & Health Professions

Department: CNHP - Creative Arts Therapy

Restrictions:

Must be enrolled in one of the following Major(s):

Creative Arts in Therapy

ARTS 750S - CLINICAL HYPNOSIS

Covers the fundamentals of clinical hypnosis-from inductions to interventions-and its applications in the creative arts therapies.

Teaching methods include lectures, experiential exercises, demonstrations, and videotapes.

Credits: 1.00

College: Nursing & Health Professions

Department: CNHP - Creative Arts Therapy

Restrictions:

Must be enrolled in one of the following Major(s):

Creative Arts in Therapy

ARTS 751S - PEDIATRIC MEDICAL ART THERAPY

This course will address theoretical issues and clinical applications of pediatric medical art therapy. Some of the topics to be covered in the course are: the history of pediatric art therapy; art therapy program development on a pediatric unit; assessment and treatment issues in pediatric art therapy; review of illnesses including psychological, socio-cultural and biological interfaces and implications; developmental interpretations of illness; the art therapist and the family of the pediatric patient; and the role of the art therapist in the interdisciplinary medical treatment team.

Credits: 1.00

College: Nursing & Health Professions

Department: CNHP - Creative Arts Therapy

Restrictions:

Must be enrolled in one of the following Major(s):

Creative Arts in Therapy

ARTS 752S - ADULT MEDICAL ART THERAPY

This course will address art therapy with adults in the medical setting.

Some of the topics to be covered are: the role of art therapy assessment for adult patients in the medical setting; individual and group art therapy treatment approaches; the art therapist and the family of adult medical patients; review of illnesses including psychological, socio-cultural and biological interfaces and implications; and developing a grant proposal for a specific medical population.

Credits: 1.00

College: Nursing & Health Professions

Department: CNHP - Creative Arts Therapy

Restrictions:

Must be enrolled in one of the following Major(s):

Creative Arts in Therapy

ARTS 753S - FORENSIC ART THERAPY

Introduces the concept of forensic art therapy and a comprehensive overview of forensic issues. Explores legal proceedings, reporting mandates, testimonial capability, and evidentiary material, along with specific material relevant to forensic populations and practices. An experiential component features an expert witness forum and a mock court exercise.

Credits: 1.00

College: Nursing & Health Professions

Department: CNHP - Creative Arts Therapy

Restrictions:

Must be enrolled in one of the following Major(s):

Creative Arts in Therapy

ARTS 755S - ART THERAPY WORKSHOP

Uses the art productions of the students in an experiential, controlled setting to facilitate increased sensitivity to group, creative, and therapeutic processes within an art therapy session. Students develop an awareness of and empathy for the patients they will treat.

Credits: 1.00

College: Nursing & Health Professions

Department: CNHP - Creative Arts Therapy

Restrictions:

Must be enrolled in one of the following Major(s):

Creative Arts in Therapy

ARTS 764S - MOVEMENT OBSERVATION I

In experimental and didactic formats, students examine individual, relational, cultural, and psychological dynamics as manifested in expressive movement. Develops skills in observing, describing, and analyzing movement through the Laban Movement Analysis (LMA) System. Therapeutic implications with both individuals and groups will be discussed.

Credits: 2.00

College: Nursing & Health Professions

Department: CNHP - Creative Arts Therapy

Restrictions:

Must be enrolled in one of the following Major(s):

Creative Arts in Therapy

Pre-Requisites: ARTS 783S

ARTS 765S - MOVEMENT OBSERVATION II

Continues ARTS 764.

Credits: 1.00

College: Nursing & Health Professions

Department: CNHP - Creative Arts Therapy

Restrictions:

May not be enrolled in one of the following Major(s):

Pre-Requisites: ARTS 764S

ARTS 766S - CLINICAL PRACTICUM I

Introduces students to clinical practice as therapists within the current health care system. Students participate in clinical fieldwork, with both children and adults, which is supervised by a qualified therapist.

Credits: 2.00 to 4.00

College: Nursing & Health Professions

Department: CNHP - Creative Arts Therapy

Restrictions:

Must be enrolled in one of the following Major(s):

Creative Arts in Therapy

ARTS 768S - CLINICAL PRACTICUM II

Continues ARTS 766.

Credits: 2.00 to 4.00

College: Nursing & Health Professions

Department: CNHP - Creative Arts Therapy

Restrictions:

Must be enrolled in one of the following Major(s):

Creative Arts in Therapy

ARTS 773S - CHILD DANCE/MOVEMENT THERAPY I

This experimental and didactic course familiarizes students with patterns of movement behavior in clinical disorders, and clinical methods of dance/movement therapy for children and adolescents.

Credits: 1.50

College: Nursing & Health Professions

Department: CNHP - Creative Arts Therapy

Restrictions:

Must be enrolled in one of the following Major(s):

Creative Arts in Therapy

ARTS 774S - CHILD DANCE/MOVEMENT THERAPY II

Continues ARTS 773.

Credits: 1.50

College: Nursing & Health Professions

Department: CNHP - Creative Arts Therapy

Restrictions:

May not be enrolled in one of the following Major(s):

Pre-Requisites: ARTS 773S

ARTS 775S - PSYCHOSOCIAL ASSESSMENT MOVEMENT

This course reviews the major instruments for clinical assessment in dance/movement therapy. The student refines skills in observing and evaluating body movement and nonverbal communication.

Credits: 1.00

College: Nursing & Health Professions

Department: CNHP - Creative Arts Therapy

Restrictions:

May not be enrolled in one of the following Major(s):

Pre-Requisites: ARTS 764S and ARTS 765S

ARTS 783S - ADVANCED SKILLS-ART I

Offers an advanced experiential seminar emphasizing the awareness of self and other responsiveness within the therapeutic relationship.

Explores various art therapy skills and approaches to manage and understand situations that arise in art therapy between therapist and patient. Introduces topics of art therapy professional issues.

Credits: 1.00

College: Nursing & Health Professions

Department: CNHP - Creative Arts Therapy

Restrictions:

Must be enrolled in one of the following Major(s):

Creative Arts in Therapy

ARTS 784S - ADVANCED SKILLS-ART II

Continues ARTS 783.

Credits: 1.00

College: Nursing & Health Professions

Department: CNHP - Creative Arts Therapy

Restrictions:

Must be enrolled in one of the following Major(s):

Creative Arts in Therapy

ARTS 785S - ADV SKILLS-DANCE/MOVEMENT I

Uses experiential, discussion, and tutorial formats, to enable second-year students to examine and master applications of dance/movement therapy. Focuses on group work and on growth and wellness models.

Credits: 1.00

College: Nursing & Health Professions

Department: CNHP - Creative Arts Therapy

Restrictions:

May not be enrolled in one of the following Major(s):

Pre-Requisites: ARTS 508S and ARTS 518S and ARTS 519S and ARTS 764S and ARTS 765S

ARTS 786S - ADV SKILLS-DANCE/MOVEMENT II

Continues ARTS 785.

Credits: 1.00

College: Nursing & Health Professions

Department: CNHP - Creative Arts Therapy

Restrictions:

Must be enrolled in one of the following Major(s):

Dance/Movement Therapy

Pre-Requisites: ARTS 508S and ARTS 518S and ARTS 519S and ARTS 764S and ARTS 765S

ARTS 787S - ADVANCED SKILLS-MUSIC I

Examines music and imagery approaches in therapy with individuals and groups in experiential learning formats.

Credits: 1.00

College: Nursing & Health Professions

Department: CNHP - Creative Arts Therapy

Restrictions:

Must be enrolled in one of the following Major(s):

Creative Arts in Therapy

ARTS 788S - ADVANCED SKILLS-MUSIC II

Provides students an opportunity to plan and lead group music therapy laboratory experiences with video analysis. Analyzes group models in music theory.

Credits: 2.00

College: Nursing & Health Professions

Department: CNHP - Creative Arts Therapy

Restrictions:

Must be enrolled in one of the following Major(s):

Creative Arts in Therapy

ARTS 790S - ADM CLINICAL INTERNSHIP I

Provides advanced supervised clinical therapy experience relating to student's chosen area of specialization.

Credits: 2.00 to 6.00

College: Nursing & Health Professions

Department: CNHP - Creative Arts Therapy

Restrictions:

May not be enrolled in one of the following Major(s):

Pre-Requisites: ARTS 766S and ARTS 768S

ARTS 791S - ADM CLINICAL INTERNSHIP II

Continues ARTS 790.

Credits: 3.00 to 6.00

College: Nursing & Health Professions

Department: CNHP - Creative Arts Therapy

Restrictions:

May not be enrolled in one of the following Major(s):

Pre-Requisites: ARTS 790S

ARTS 792S - ART THERAPY IN EDUC SETTINGS

This elective course is designed to provide the student with an introduction to art therapy and the educational setting. The educational setting will include preschool through 12th grade. The educational process will be explained in terms of the Child Study Team and Individualized Education Plans. Additionally, these components will be evaluated to determine their influence on the cognitive, social and emotional development of each student. Emphasis will be placed on incorporating individual and group art therapy sessions into the school setting to aid in student, staff and parent growth in terms of self-esteem, behavior management and conflict resolution.

Credits: 1.00

College: Nursing & Health Professions

Department: CNHP - Creative Arts Therapy

Restrictions:

Must be enrolled in one of the following Major(s):

Creative Arts in Therapy

ARTS 800S - REGISTERED FOR DEGREE ONLY

Credits: 1.00

College: Nursing & Health Professions

Department: CNHP - Creative Arts Therapy

Pre-Requisites: ARTS 600S and ARTS 601S and ARTS 602S

ARTS 801S - KESTENBERG MOVEMENT PROFILE

Students learn the fundamentals of the Kestenberg Movement Profile (KMP). Using videotape, didactic and experiential formats, students learn this assessment of psychosocial development through body movement. Clinical applications and cross-cultural issues are integrated. The focus of the course is on qualitative data.

Credits: 2.00

College: Nursing & Health Professions

Department: CNHP - Creative Arts Therapy

Restrictions:

May not be enrolled in one of the following Major(s):

Creative Arts in Therapy

ARTS 803S - REGISTERED FOR DEFENSE ONLY

Credits: 1.00

College: Nursing & Health Professions

Department: CNHP - Creative Arts Therapy

Restrictions:

May not be enrolled in one of the following Major(s):

Pre-Requisites: ARTS 600S and ARTS 601S and ARTS 602S

ARTS 804S - INCREAS SPONT USING DRAMA THER

Credits: 1.00

College: Nursing & Health Professions

Department: CNHP - Creative Arts Therapy

Restrictions:

Must be enrolled in one of the following Major(s):

Creative Arts in Therapy

ARTS 805S - MOVNG INTO INTERCULT UNDRSTAND

Moving Into Intercultural Understanding: Exploring Race, Culture and Ethnicity through DMT

Credits: 1.00

College: Nursing & Health Professions

Department: CNHP - Creative Arts Therapy

ARTS 806S - KESTENBERG MVMPT PROF CONST I

Kestenberg Movement Profile Construction I: Tension Flow Rhythms, Bipolar Shape Flow and Unipolar Shape Flow

Credits: 1.00

College: Nursing & Health Professions

Department: CNHP - Creative Arts Therapy

Pre-Requisites: ARTS 801S

ARTS 807S - MVG AWAY FROM VIOL: VIOL PREV

Credits: 1.00

College: Nursing & Health Professions

Department: CNHP - Creative Arts Therapy

ARTS 830S - MENTAL HEALTH SCIE SUP I

Provides regular supervision from a psychologist, psychiatrist, or other qualified mental health clinician. Focuses on the student's initial clinical work, forming a professional identity, and understanding the role of the creative arts therapist on multidisciplinary treatment teams and in health care systems.

Credits: 1.00

College: Nursing & Health Professions

Department: CNHP - Creative Arts Therapy

Restrictions:

Must be enrolled in one of the following Major(s):

Creative Arts in Therapy

ARTS 831S - MENTAL HEALTH SCI SUP II

Continues ARTS 830.

Credits: 1.00

College: Nursing & Health Professions

Department: CNHP - Creative Arts Therapy

Restrictions:

Must be enrolled in one of the following Major(s):

Creative Arts in Therapy

ARTS 833S - GROUP SUPERVISION I

Explores media and techniques for treating specific mental and developmental disorders in children, adolescents, and adults in art therapy clinical practice in a small-group format. Students present case material from their practicum experiences.

Credits: 1.00

College: Nursing & Health Professions

Department: CNHP - Creative Arts Therapy

Restrictions:

Must be enrolled in one of the following Major(s):

Creative Arts in Therapy

ARTS 834S - GROUP SUPERVISION II

Continues ARTS 833.

Credits: 1.00

College: Nursing & Health Professions
Department: CNHP - Creative Arts Therapy
Restrictions:
Must be enrolled in one of the following Major(s):
Creative Arts in Therapy

ARTS 841S - ADV GROUP SUPERVISION I

Covers professional identity, role-related issues, multidisciplinary teamwork, and dynamics of the health care system in the context of group problem solving and methods for addressing specific clinical needs in children, adolescents, and adults in various settings.

Credits: 1.00
College: Nursing & Health Professions
Department: CNHP - Creative Arts Therapy
Restrictions:
Must be enrolled in one of the following Major(s):
Creative Arts in Therapy

ARTS 842S - ADV GROUP SUPERVISION II

Continues ARTS 841.

Credits: 1.00
College: Nursing & Health Professions
Department: CNHP - Creative Arts Therapy
Restrictions:
Must be enrolled in one of the following Major(s):
Creative Arts in Therapy

ARTS 851S - ADV MENTAL HEALTH SCI SUP I

Provides supervision from a qualified clinician (psychiatrist, psychologist, social worker, etc.). Students present and explore their clinical experiences related to the therapeutic relationship, process of therapy, and their own development as therapists.

Credits: 1.00
College: Nursing & Health Professions
Department: CNHP - Creative Arts Therapy
Restrictions:
Must be enrolled in one of the following Major(s):
Creative Arts in Therapy

ARTS 857S - ADV MENTAL HEALTH SUP II

Continues ARTS 851.

Credits: 1.00
College: Nursing & Health Professions
Department: CNHP - Creative Arts Therapy
Restrictions:
Must be enrolled in one of the following Major(s):
Creative Arts in Therapy

Emergency Medical Services Courses

EMS 415S - EMS LAW AND LEGISLATION

Credits: 3.00
College: Nursing & Health Professions
Department: CNHP - EMS Graduate

EMS 501S - OVERVIEW OF EMS

Credits: 3.00
College: Nursing & Health Professions
Department: CNHP - EMS Graduate

EMS 515S - TELECOMMUNICATIONS & COMPUTERS

Credits: 3.00
College: Nursing & Health Professions
Department: CNHP - EMS Graduate

EMS 601S - EMS SYSTEM EVALUATION

Credits: 3.00
College: Nursing & Health Professions
Department: CNHP - EMS Graduate

EMS 615S - EMS PLANNING & FISCAL APPL

Credits: 3.00
College: Nursing & Health Professions
Department: CNHP - EMS Graduate

EMS 620S - EMS MANAGEMENT

Credits: 3.00
College: Nursing & Health Professions
Department: CNHP - EMS Graduate

EMS 621S - PLANNING & ADMIN THEORY

Credits: 3.00
College: Nursing & Health Professions
Department: CNHP - EMS Graduate

EMS 705S - FIN ASPC EM HEALTH DELIV SYSTE

Credits: 3.00
College: Nursing & Health Professions
Department: CNHP - EMS Graduate

EMS 708S - SPECIAL TOPICS III

Credits: 3.00
College: Nursing & Health Professions
Department: CNHP - EMS Graduate

English Courses

ENGL 525S - LITERATURE AND PSYCHOLOGY

Credits: 3.00
College: Nursing & Health Professions
Department: Health Services Administration

Family Therapy Courses

FMTH 500S - SYSTEMS & COMMUNICA THEORY

This course focuses on the introductory framework for the students' theoretical development. This student will be exposed to the basic constructs of Systems and Communication Theory.
Credits: 3.00

College: Nursing & Health Professions
Department: CNHP - Family Therapy

FMTH 501S - BEHAV MODELS OF FAMILY THERAPY

This course covers the basic behavioral approaches to Couple and Family Therapy. It includes an exposure to Behavioral Marital, Cognitive-Behavioral, Behavioral Family, MRI systematic, Milan and the Strategic/Communication Approaches. Practical applications and attention to context variables such as Race, Class, Ethnicity, and Diversity in couple and Family Structures is emphasized.

Credits: 3.00

College: Nursing & Health Professions
Department: CNHP - Family Therapy

FMTH 503S - FAMILY EVALUATION

Introduces couple and family therapy students to the basic assessment issues in the field.

Credits: 3.00

College: Nursing & Health Professions
Department: CNHP - Family Therapy

Restrictions:

Must be enrolled in one of the following Major(s):

Couple and Family Therapy
Family Therapy

FMTH 506S - STRATEGIC FAMILY THERAPY

Credits: 3.00

College: Nursing & Health Professions
Department: CNHP - Family Therapy

Restrictions:

Must be enrolled in one of the following Major(s):

Couple and Family Therapy
Family Therapy

FMTH 508S - CONTEX THEORY & THERAPY 1

Explores the invisible relational determinants in families that sustain them and limit the life options of family members. Determinants are considered in both normal and abnormal manifestations.

Credits: 3.00

College: Nursing & Health Professions
Department: CNHP - Family Therapy

Restrictions:

Must be enrolled in one of the following Major(s):

Couple and Family Therapy
Family Therapy

FMTH 509S - CONTEX THEORY & THERAPY 2

Prepares students to apply contextual therapy principles to a broad range of clinical conditions, societal issues, and treatment settings.

Credits: 3.00

College: Nursing & Health Professions
Department: CNHP - Family Therapy

Restrictions:

Must be enrolled in one of the following Major(s):

Couple and Family Therapy
Family Therapy

FMTH 511S - INTRO TO FAMILY THERAPY

Introduces systems theory and the foundational concepts of family therapy theories.

Credits: 3.00

College: Nursing & Health Professions
Department: CNHP - Family Therapy

Restrictions:

Must be enrolled in one of the following Major(s):

Couple and Family Therapy
Family Therapy

FMTH 512S - CUTTING EDGE THERAP IN CFP

This course will examine therapeutic models recently developed in the field of marriage and family therapy. Students will examine the strengths and weaknesses of each model and critique them in relation to issues of power, privilege, and oppression. Clinical practices from each model will be explored and demonstrated.

Credits: 3.00

College: Nursing & Health Professions
Department: CNHP - Family Therapy

Pre-Requisites: FMTH 511S

FMTH 514S - SYSTEMS & COMM THEORY

This course focuses on the introductory framework for the students' theoretical development. The student will be exposed to the basic constructs of Systems and Communication Theory.

Credits: 3.00

College: Nursing & Health Professions
Department: CNHP - Family Therapy

FMTH 515S - THE THERAPIST EXPERIENCE

Explores the therapist's relations with his or her own family of origin, along with the possible effects on the therapeutic process.

Credits: 1.00

College: Nursing & Health Professions
Department: CNHP - Family Therapy

Restrictions:

Must be enrolled in one of the following Major(s):

Couple and Family Therapy
Family Therapy

FMTH 516S - THERAPIST EXPERIENCE II

Continues FMTH 515.

Credits: 1.00

College: Nursing & Health Professions
Department: CNHP - Family Therapy

Restrictions:

Must be enrolled in one of the following Major(s):

Couple and Family Therapy
Family Therapy

FMTH 520S - HISTORY & SOCIOCULT INFLUENCE

Introduces students to an examination of the family in a broader social context and to the sociocultural concepts that define the context of human experience.

Credits: 3.00

College: Nursing & Health Professions

Department: CNHP - Family Therapy

Restrictions:

Must be enrolled in one of the following Major(s):

Couple and Family Therapy

Family Therapy

FMTH 524S - CHILD DEVELOPMENT

Integrating a multicultural perspective, examines child development and child-presenting problems in the context of the family system.

Credits: 3.00

College: Nursing & Health Professions

Department: CNHP - Family Therapy

Restrictions:

Must be enrolled in one of the following Major(s):

Couple and Family Therapy

Family Therapy

FMTH 526S - FAMILY LIFE CYCLE

Increases students' awareness of the impact of the family life cycle on individual, couple, and family functioning. Sensitizes students to issues of race, gender, sexual orientation, ethnicity, and culture as families move through the life cycle.

Credits: 3.00

College: Nursing & Health Professions

Department: CNHP - Family Therapy

Restrictions:

Must be enrolled in one of the following Major(s):

Couple and Family Therapy

Family Therapy

FMTH 528S - SUBSTANCE ABUSE & FAMILY

Examines substance abuse in the context of the family and the larger social system.

Credits: 3.00

College: Nursing & Health Professions

Department: CNHP - Family Therapy

Restrictions:

Must be enrolled in one of the following Major(s):

Couple and Family Therapy

Family Therapy

FMTH 550S - LEGAL ETHICAL IMPLICATIONS

Introduces students to ethical and legal issues that may arise in the course of family treatment, including confidentiality and its limits, record keeping, custody cases, abuse, privilege, licensure, and informed consent.

Credits: 3.00

College: Nursing & Health Professions

Department: CNHP - Family Therapy

Restrictions:

Must be enrolled in one of the following Major(s):

Couple and Family Therapy

Family Therapy

FMTH 555S - STRUCTURAL FAMILY THERAPY

Introduces the theory and practice of structural family therapy, with a special emphasis on social context in therapy and the person of the therapist.

Credits: 3.00

College: Nursing & Health Professions

Department: CNHP - Family Therapy

Restrictions:

Must be enrolled in one of the following Major(s):

Couple and Family Therapy

Family Therapy

FMTH 565S - RES MARRIAGE & FAMILY THERAPY

Reviews the basic knowledge of couple and family therapy research, familiarizing students with methods and tools for conducting research with couples and family.

Credits: 3.00

College: Nursing & Health Professions

Department: CNHP - Family Therapy

Restrictions:

Must be enrolled in one of the following Major(s):

Couple and Family Therapy

Family Therapy

FMTH 566S - SPIRITUALITY & FAMILY THERAPY

This course focuses on both the spirituality of the therapist and the client(s) as significant resources in relational healing. The purpose and design of this course is to bring the spiritual dimensions of the therapeutic process to the conscious level of the therapist and to highlight spirituality as a significant resource for healing.

Credits: 3.00

College: Nursing & Health Professions

Department: CNHP - Family Therapy

FMTH 568S - INTRO TO BEHAVIOR RESEARCH

Credits: 2.00

College: Nursing & Health Professions

Department: CNHP - Family Therapy

FMTH 571S - THE CREAT ARTS & FAMILY THERAP

Credits: 1.00 to 2.00

College: Nursing & Health Professions

Department: CNHP - Family Therapy

FMTH 575S - MARITAL AND SEXUAL THERAPY

Examines the theory and practices of couples and sex therapy. Introduces students to theory and practice of couples and sexual functioning.

Credits: 3.00

College: Nursing & Health Professions

Department: CNHP - Family Therapy

Restrictions:

Must be enrolled in one of the following Major(s):

Couple and Family Therapy

Family Therapy

FMTH 576S - ADV MARITAL/SEXUAL THERAPY II

Continues FMTH 575. Offers advanced coursework on treating couples and sexual dysfunction.

Credits: 3.00

College: Nursing & Health Professions

Department: CNHP - Family Therapy

Restrictions:

Must be enrolled in one of the following Major(s):

Couple and Family Therapy

Family Therapy

FMTH 601S - PRACTICUM I

Prepares students, through didactic experience, for clinical placement in a professional setting. Prerequisite for all other practicum courses.

Credits: 2.00

College: Nursing & Health Professions

Department: CNHP - Family Therapy

Restrictions:

Must be enrolled in one of the following Major(s):

Couple and Family Therapy

Family Therapy

FMTH 602S - PRACTICUM II

Provides supervised clinical experience.

Credits: 2.00

College: Nursing & Health Professions

Department: CNHP - Family Therapy

Restrictions:

Must be enrolled in one of the following Major(s):

Couple and Family Therapy

Family Therapy

FMTH 603S - PRACTICUM III

Provides supervised clinical experience.

Credits: 2.00

College: Nursing & Health Professions

Department: CNHP - Family Therapy

Restrictions:

Must be enrolled in one of the following Major(s):

Couple and Family Therapy

Family Therapy

FMTH 604S - PRACTICUM IV

Provides supervised clinical experience.

Credits: 1.00

College: Nursing & Health Professions

Department: CNHP - Family Therapy

Restrictions:

Must be enrolled in one of the following Major(s):

Couple and Family Therapy

Family Therapy

FMTH 605S - PRACTICUM V

Provides supervised clinical experience.

Credits: 2.00

College: Nursing & Health Professions

Department: CNHP - Family Therapy

Restrictions:

Must be enrolled in one of the following Major(s):

Couple and Family Therapy

Family Therapy

FMTH 606S - PRACTICUM VI

Provides supervised clinical experience.

Credits: 2.00

College: Nursing & Health Professions

Department: CNHP - Family Therapy

Restrictions:

Must be enrolled in one of the following Major(s):

Couple and Family Therapy

Family Therapy

FMTH 607S - PRACTICUM VII

Provides supervised clinical experience.

Credits: 1.00

College: Nursing & Health Professions

Department: CNHP - Family Therapy

Restrictions:

Must be enrolled in one of the following Major(s):

Couple and Family Therapy

Family Therapy

FMTH 608S - PRACTICUM VIII

Provides supervised clinical experience.

Credits: 2.00

College: Nursing & Health Professions

Department: CNHP - Family Therapy

Restrictions:

Must be enrolled in one of the following Major(s):

Couple and Family Therapy

Family Therapy

FMTH 701S - SPIRITUALITY AND FAMILY THERAPY

This course focuses on both the spirituality of the therapist and the client(s) as a significant resource in relational healing. The purpose and design of this course is to bring the spiritual dimension of the therapeutic process to the conscious level of the therapist and to highlight spirituality as a significant resource for healing.

Credits: 3.00

College: Nursing & Health Professions

Department: CNHP - Family Therapy

FMTH 704S - Trauma and Families

Using a relational frame of reference, this course will examine the nature of trauma, and its impact on individuals and systems. Different forms of both immediate and long-term trauma will be explored, along with defining characteristics (eg., Post-Traumatic Stress Disorder). Assessment approaches and methods, as well as intervention approaches and methods are covered.

Credits: 3.00

College: Nursing & Health Professions

Department: CNHP - Family Therapy

FMTH 708S - NOSOLOGY

Reviews the classification of diseases in medicine and psychiatry. The DSM-IV classification of mental disorders serves as a basis for a systematic review of mental disorders and their commonly recommended treatments.

Credits: 3.00

College: Nursing & Health Professions

Department: CNHP - Family Therapy

Restrictions:

Must be enrolled in one of the following Major(s):

Couple and Family Therapy

Family Therapy

FMTH 709S - GROUP PROCESS SEMINAR

Credits: 1.00 to 2.00

College: Nursing & Health Professions

Department: CNHP - Family Therapy

FMTH 713S - ADV THEORY & COMP ANALYSIS

This course focuses on the comparative analysis of the major theories used in the study, assessment and understanding of family interaction.

Credits: 3.00

College: Nursing & Health Professions

Department: CNHP - Family Therapy

Pre-Requisites: FMTH 511S and FMTH 514S

FMTH 714S - GENDER & POWER IN CFT

This course will cover theory on gender from a couple and family therapy and multidisciplinary perspective. The influence of gender in the field of couple and family therapy, specific theory of gender roles in families, organizations, and intimacy will be studied utilizing both power and contextual lens. Students must complete either FMTH729 or FMTH520.

Credits: 3.00

College: Nursing & Health Professions

Department: CNHP - Family Therapy

Pre-Requisites: FMTH 729S and FMTH 520S

FMTH 715S - ADV APPLIED RES: QUALITATIVE

This course is intended for doctoral-level students to follow and build upon the ideas developed in RESEARCH METHODS I & II, and INFERENTIAL STATISTICS. It is designed for students who intend to pursue a primarily qualitative dissertation project. In this course, the focus will be on advanced research design methodology, and the application of advanced qualitative analytic strategies.

Credits: 3.00

College: Nursing & Health Professions

Department: CNHP - Family Therapy

Pre-Requisites: FMTH 780S and FMTH 781S and FMTH 782S

FMTH 716S - FAMILY THERAPY APPR CHILD ABUS

This course will cover the definition and incidence of all types of child abuse and neglect from a couple and family therapy perspective.

Treatment of children, adolescents, the family and adults as children will be examined from culturally competent framework.

Credits: 3.00

College: Nursing & Health Professions

Department: CNHP - Family Therapy

Pre-Requisites: FMTH 511S and FMTH 524S

FMTH 717S - ADV APPL RESEARCH: QUANTITATIV

This course is intended for doctoral-level students to follow and build upon the ideas developed in RESEARCH METHODS I & II, and INFERENTIAL STATISTICS. It is designed for students who intend to pursue a primarily quantitative dissertation project. In this course, the focus will be on advanced research design methodology, and the application of advanced quantitative statistics.

Credits: 3.00

College: Nursing & Health Professions

Department: CNHP - Family Therapy

Pre-Requisites: FMTH 780S and FMTH 781S and FMTH 782S

FMTH 718S - ADVANCED CONTEX THERAPY I

Provides live demonstrations of contextual therapy with families. Over the semester, families are interviewed or seen in ongoing therapy.

Credits: 3.00

College: Nursing & Health Professions

Department: CNHP - Family Therapy

FMTH 719S - CONTEX THERAPY IV

Explores the invisible relational determinants in families that sustain them and limit the life options of family members. Considers determinants in both normal and abnormal manifestations.

Credits: 3.00

College: Nursing & Health Professions

Department: CNHP - Family Therapy

FMTH 722S - FAMILY IN LITERATURE

Credits: 1.00 to 2.00

College: Nursing & Health Professions

Department: CNHP - Family Therapy

FMTH 726S - SYMBOLIC EXPR FAMILY THERAPY

Credits: 1.00 to 2.00

College: Nursing & Health Professions

Department: CNHP - Family Therapy

FMTH 727S - OBJECT RELATIONS THEORY

Focuses on understanding object relations theory and its application to the treatment of individuals, couples, and families.

Credits: 3.00

College: Nursing & Health Professions

Department: CNHP - Family Therapy

Restrictions:

Must be enrolled in one of the following Major(s):

Couple and Family Therapy

Family Therapy

FMTH 728S - INTRO OBJECT RELATION THEORY

A study of the theory and practice of cognitive therapy.

Credits: 2.00 to 3.00

College: Nursing & Health Professions

Department: CNHP - Family Therapy

FMTH 729S - COUP&FAM THERAPY:MULTICUL APP

Encourages students to think critically and analytically about the similarities and differences between culturally diverse families.

Credits: 3.00

College: Nursing & Health Professions

Department: CNHP - Family Therapy

Restrictions:

Must be enrolled in one of the following Major(s):

Couple and Family Therapy

Family Therapy

FMTH 730S - FAM THERAPY - EDUCAT SETTINGS

Focuses on integrating knowledge of child development and family theory with clinical applications and with the research and sociopolitical contexts that shape them.

Credits: 3.00

College: Nursing & Health Professions

Department: CNHP - Family Therapy

Restrictions:

Must be enrolled in one of the following Major(s):

Couple and Family Therapy

Family Therapy

FMTH 735S - DSM-III BASICS

Credits: 1.00 to 2.00

College: Nursing & Health Professions

Department: CNHP - Family Therapy

FMTH 736S - DIVERSE FAMILY STRUCTURES

Explores the salient issues in various families, such as divorced, remarried, same sex, single-parent, and biracial.

Credits: 3.00

College: Nursing & Health Professions

Department: CNHP - Family Therapy

FMTH 737S - PSYCHOEDUC & FAMILY THERAPY

Credits: 2.00

College: Nursing & Health Professions

Department: CNHP - Family Therapy

FMTH 738S - ASSESSMENT&DIAGNOSIS-COUP/FMTH

Introduces students to theory and instruments in the areas of diagnosis and assessments in couple and family therapy.

Credits: 3.00

College: Nursing & Health Professions

Department: CNHP - Family Therapy

Restrictions:

Must be enrolled in one of the following Major(s):

Couple and Family Therapy

Family Therapy

FMTH 739S - COUPLES THERAPY

Views dyadic therapy as a distinct discipline with a rich history based in both individual and systemic theories.

Credits: 3.00

College: Nursing & Health Professions

Department: CNHP - Family Therapy

Restrictions:

Must be enrolled in one of the following Major(s):

Couple and Family Therapy

Family Therapy

FMTH 740S - HANDICAP CHILDREN & FAMILY

Credits: 3.00

College: Nursing & Health Professions

Department: CNHP - Family Therapy

FMTH 741S - COUPLE&FAMILY THERAPY SUPERVIS

Assists students in understanding a variety of supervision modalities and in developing a model of supervision with couple and family therapists.

Credits: 3.00

College: Nursing & Health Professions

Department: CNHP - Family Therapy

Restrictions:

Must be enrolled in one of the following Major(s):

Couple and Family Therapy

Family Therapy

FMTH 742S - DEVELOP COUP-FMTH RESEARCH

Credits: 3.00

College: Nursing & Health Professions

Department: CNHP - Family Therapy

FMTH 744S - SEXUAL FUNCTION & DYSFUNCTION

Couples therapy and sexual issues in family functioning, described in terms of their premises and therapeutic processes.

Credits: 3.00

College: Nursing & Health Professions

Department: CNHP - Family Therapy

Restrictions:

Must be enrolled in one of the following Major(s):

Couple and Family Therapy

Family Therapy

FMTH 745S - BOWEN THEORY

Offers a brief review of the history and development of the life work of Murray Bowen, M.D., and an overview of the resulting theory of human behavior, its interactive components, and applications.

Credits: 3.00

College: Nursing & Health Professions

Department: CNHP - Family Therapy

Restrictions:

Must be enrolled in one of the following Major(s):

Couple and Family Therapy

Family Therapy

FMTH 746S - DOM VIOLENCE: A CULTUR APPR

Introduces students to sociocultural theory and practice in the area of domestic violence.

Credits: 3.00
College: Nursing & Health Professions
Department: CNHP - Family Therapy

FMTH 750S - INDEPENDENT STUDY

Credits: 1.00 to 2.00
College: Nursing & Health Professions
Department: CNHP - Family Therapy

FMTH 751S - POSTMODERN THEORY& FAM THERAPY

Credits: 3.00
College: Nursing & Health Professions
Department: CNHP - Family Therapy
Restrictions:
Must be enrolled in one of the following Major(s):
Couple and Family Therapy
Family Therapy

FMTH 755S - THESIS PROPOSAL SEMINAR

Credits: 1.00 to 2.00
College: Nursing & Health Professions
Department: CNHP - Family Therapy

FMTH 780S - RESEARCH METHODS I

Emphasizes the process of research and evaluation used by scientist/practitioners to develop and assess therapeutic interventions.
Credits: 3.00
College: Nursing & Health Professions
Department: CNHP - Family Therapy
Restrictions:
Must be enrolled in one of the following Major(s):
Couple and Family Therapy
Family Therapy

FMTH 781S - RESEARCH METHODS II

Emphasizes the process of developing a research study, specifying the methods and design involved in the study, putting concepts into operation, choosing appropriate measures, and writing a proposal. Students are encouraged to use the course as a vehicle for the dissertation proposal.
Credits: 3.00
College: Nursing & Health Professions
Department: CNHP - Family Therapy
Restrictions:
Must be enrolled in one of the following Major(s):
Couple and Family Therapy
Family Therapy

FMTH 782S - INFERENTIAL STATISTICS

Familiarizes students with social research methods and measurement, with emphasis on inferential statistics, research design, and evaluation.
Credits: 3.00
College: Nursing & Health Professions
Department: CNHP - Family Therapy
Restrictions:
Must be enrolled in one of the following Major(s):

Couple and Family Therapy
Family Therapy

FMTH 800S - THESIS DEFENSE

Credits: 1.00 to 5.00
College: Nursing & Health Professions
Department: CNHP - Family Therapy

FMTH 802S - THESIS RESEARCH

Credits: 1.00
College: Nursing & Health Professions
Department: CNHP - Family Therapy

FMTH 803S - DISSERTATION

Credits: 1.00 to 18.00
College: Nursing & Health Professions
Department: CNHP - Family Therapy
Restrictions:
Must be enrolled in one of the following Major(s):
Couple and Family Therapy
Family Therapy

FMTH 804S - CLINICAL INTERNSHIP

Credits: 1.00 to 15.00
College: Nursing & Health Professions
Department: CNHP - Family Therapy
Restrictions:
Must be enrolled in one of the following Major(s):
Couple and Family Therapy
Family Therapy

FMTH 805S - DOCTORAL DEFENSE

Credits: 1.00
College: Nursing & Health Professions
Department: CNHP - Family Therapy
Restrictions:
Must be enrolled in one of the following Major(s):
Couple and Family Therapy
Family Therapy

FMTH 806S - REGISTERED FOR DEGREE ONLY

Credits: 1.00
College: Nursing & Health Professions
Department: CNHP - Family Therapy

FMTH 807S - REGISTERED FOR DEFENSE ONLY

Credits: 7.00
College: Nursing & Health Professions
Department: CNHP - Family Therapy

FMTH 810S - EVALUATION RESEARCH

Credits: 3.00
College: Nursing & Health Professions
Department: CNHP - Family Therapy

FMTH 815S - ADVANCED APPLIED STATISTICS

Provides students with research skills to manage, analyze, and present research data using computerized statistical packages.

Credits: 3.00

College: Nursing & Health Professions

Department: CNHP - Family Therapy

Restrictions:

Must be enrolled in one of the following Major(s):

Couple and Family Therapy

Family Therapy

FMTH 995S - PhD Dissertation Companion

Credits: 1.00 to 9.00

College: Nursing & Health Professions

Department: Graduate Studies

General School of the Health Professions Courses**GSHP 510S - RESEARCH IN EDUCATION**

Credits: 3.00

College: Nursing & Health Professions

Department: Health Services Administration

Management Courses**MGMT 510S - HLTH-CARE INFO SYS & INFORMATI**

Examines current topics in health care informatics and their application. Covers the Internet, online databases, research-related services, and trends in information delivery across a broad health care spectrum.

Credits: 3.00

College: Nursing & Health Professions

Department: Health Services Administration

MGMT 520S - LEADERSHIP AND MANAGEMENT

Offers a critical analysis of topics related to PA education in educational law, human resources, budgeting, and academic governance. Explores theories of leadership and management with application to the academic environment in PA education.

Credits: 3.00

College: Nursing & Health Professions

Department: Health Services Administration

Nursing Courses

NURS 501S - REG AGEN IN NURSING&HLTH CARE

The purpose of this course is to explore the four major agencies that regulate nursing and health care in the USA. Specific attention will be placed on the Joint Commission Accreditation for Health Care Organization (JCAHO); the Occupational Safety and Health Administration (OSHA); the State Department of Health; and, the Board of Nursing.

Credits: 3.00

College: Nursing & Health Professions

Department: CNHP - Master's Degree

NURS 503S - INTRO TO NURSING MANAGEMENT

This online course presents an overview of concepts important to nurse managers in today's changing healthcare environment. Modules in leadership, finance, legal issues, human resources management, organizational management and ethical decision-making allow the student to identify and begin to address issues pertinent to their role. Nurses may choose to take this course for continuing education credit or they may use this course as a 3-credit elective towards an MSN degree at Drexel University

Credits: 3.00

College: Nursing & Health Professions

Department: CNHP - Master's Degree

NURS 504S - CASE MGMT IN MANAGED CARE

Credits: 3.00

College: Nursing & Health Professions

Department: CNHP - Master's Degree

NURS 505S - ADV PRACT HLTH POL ISS MAN CAR

Addresses the changing health care arena. Focuses on the application of leadership, systems, change, managed care, management, and ethical theories in varied health care environments. Discussed issues affecting advance practice. Explores the impact of managed care on the health care delivery system-locally, nationally, and globally. Also covers fiscal issues and their relationships to the legal and ethical aspects of care.

Credits: 3.00

College: Nursing & Health Professions

Department: CNHP - Master's Degree

NURS 506S - A COMMUNITY BASED ART ATELIER

As an opportunity to explore art as expression, students will participate in a weekly art experience with adult community participants in art studio setting. This course serves to directly involve nursing and health professions graduate students in the process of creativity and the promotion of expression through hands-on experience in the visual arts. Art serves as the medium through which students engage their imaginations and give vent to their creativity.

Credits: 3.00

College: Nursing & Health Professions

Department: CNHP - Master's Degree

NURS 508S - IMPROV SYSTEM HEALTH PROMOTION

This course addresses the health of populations from a systems perspective. Applying epidemiological concepts, students investigate the leading causes of illness and injury. Using a multilevel-intervention model, students plan and evaluate programs that address the leading health problems as identified in Healthy People 2010. Concepts and tools of continuous improvement serve as the foundation for health promotion efforts.

Credits: 3.00

College: Nursing & Health Professions

Department: CNHP - Master's Degree

NURS 509S - GROUP THERAPY AND PRACTICE

Credits: 3.00

College: Nursing & Health Professions

Department: CNHP - Master's Degree

NURS 510S - THEORY AND RESEARCH I

This is the first in the sequence of two research courses required in the graduate nursing program. It focuses on providing students with the fundamental skills needed to translate nursing problems into researchable questions and to design a methodologically sound study to address those questions. An underlying theme is the role of the advanced-practice nurse as decision maker. Commonly encountered research designs are contrasted and discussed with respect to appropriateness and validity and reliability issues. Critiques of published research focus on study methodology and design. Relationships among theory, research, and practice are explored, as are ethical considerations and problems frequently encountered when conducting research in health care settings. Other topics covered include data collection, selection of measurements, observational methods, self-report, and basic data analysis strategies.

Credits: 3.00

College: Nursing & Health Professions

Department: CNHP - Master's Degree

NURS 511S - EPIDEMIOLOGY

This course focuses on the concepts, principles, and uses of epidemiology and biostatistics in the analysis of determinates of health and disease. Population-based collection and analysis of health data and their relationship to the utilization of health services will be emphasized. Application of epidemiological methods to communicable and chronic diseases will be discussed and critically analyzed.

Credits: 3.00

College: Nursing & Health Professions

Department: CNHP - Master's Degree

NURS 512S - PUBLIC HEALTH ETHICS

This course is a graduate seminar designed for the students in the Master's in Public Health Nursing program. Texts and journal articles will be used to introduce topics and familiarize students with some of the major views and policy statements on various issues, including multiple cultural perspectives. However, the seminar will be discussion oriented. By listening and responding to the faculty and their colleagues, students will be encouraged to consider how their own views can be integrated with their professional practice and will develop an improved understanding of the views of others. Some of the topics to be addressed will include the definition of health, defining populations, human rights, individual versus community well-being, the limits of prevention, and specific topics in substance use, violence and injury prevention, infectious diseases, justice and health care, reproduction and genetics.

Credits: 3.00

College: Nursing & Health Professions

Department: CNHP - Master's Degree

NURS 513S - WOMEN'S HEALTH ISSUES

Credits: 3.00

College: Nursing & Health Professions

Department: CNHP - Master's Degree

NURS 514S - MENTAL HLTH ISSUES: PRIMARY CA

Credits: 3.00

College: Nursing & Health Professions

Department: CNHP - Master's Degree

Restrictions:

Must be enrolled in one of the following Major(s):

Nursing

Nursing Anesthesia

NURS 515S - MANAGING PEDIATRIC EMERGENCIES

Credits: 3.00

College: Nursing & Health Professions

Department: CNHP - Master's Degree

NURS 516S - EVOLUTION OF A DISEASE: HIV/AI

Credits: 3.00

College: Nursing & Health Professions

Department: CNHP - Master's Degree

NURS 517S - COMMON OFFICE PROCEDURES

Credits: 3.00

College: Nursing & Health Professions

Department: CNHP - Master's Degree

Restrictions:

Must be enrolled in one of the following Major(s):

Nursing

Nursing Anesthesia

NURS 518S - ALTERNATIVE/COMPLIMENT THERAPI

Credits: 3.00

College: Nursing & Health Professions

Department: CNHP - Master's Degree

NURS 521S - ADVANCED PATHOPHYSIOLOGY: CRNA

Complex concepts of pathophysiology essential to the care of individuals with alterations in health status throughout the life cycle are emphasized, enabling the student to understand the pathophysiology that underlies dysfunction. This information will enable the student to analyze and address physiologic challenges to practice and provide a foundation to pursue nursing research.

Credits: 3.00

College: Nursing & Health Professions

Department: Health Sciences

Restrictions:

Must be enrolled in one of the following Major(s):

Nursing Anesthesia

Pre-Requisites: NURS 520S

NURS 522S - ENVIRONMENTAL HEALTH ISSUES I

This course provides the basic tools for assessing the health impacts of environmental exposure to toxic substances and identifies potential environmental health threats. The effects of toxic substances on major organ systems in the human body are discussed as well as the mechanisms by which those effects are produced. Pertinent case studies are reviewed and students are encouraged to collect resources and information to help answer environmental health questions related to their area of practice. This course is appropriate for healthcare

providers and others in the healthcare arena seeking knowledge that will help protect the public from environmental exposures to hazards in their work, home and community environments.

Credits: 3.00

College: Nursing & Health Professions

Department: CNHP - Master's Degree

NURS 524S - NURSING INFORMATICS

This is a required course to complete the Master's in Nursing Informatics curriculum. It will provide an introduction to the integration of information science and the discipline of nursing. The student will gain an understanding of how information science, computer science and information systems impact nursing care delivery, and how information theory supports the delivery of nursing care. Additionally, the student will gain an understanding of the nurse information scientist role. Finally, the student will develop an understanding of how some of the emerging trends in information science and information systems can enhance nursing care delivery.

Credits: 3.00

College: Nursing & Health Professions

Department: CNHP - Master's Degree

NURS 525S - NSG CARE OF THE CHEM DEP CLIEN

An elective course for students enrolled in the MSN program. This course addresses the assessment, medical and nursing management of chemically dependent clients. Particular attention is paid to the various chemical substances that are currently abused in the USA.

Credits: 3.00

College: Nursing & Health Professions

Department: CNHP - Master's Degree

NURS 531S - ISSUES IN ADOLESCENT HEALTH

This course will provide the student an opportunity to study common issues related to the care of the adolescent patient. Issues such as developmental milestones in early, middle and late adolescence, general health concerns, self-esteem and body image, puberty and sexual issues in males and females, nutrition and eating disorders, mental health and suicide, alcohol and substance exploration and abuse, will be explored. The role of the Advanced Practice Nurse as provider to this population will be included.

Credits: 3.00

College: Nursing & Health Professions

Department: CNHP - Master's Degree

NURS 532S - INTRO TO HEALTH CARE ETHICS

This course introduces the student to the basic elements and ideas that constitute the field of health care ethics. The course will include a framework of ethical theory, principles and values analysis, and will apply these elements through case-based learning and discussion. Weekly discussion will be encouraged to identify and confront the ethical issues students come in contact with and analyze them using ethical theory, principles and values analysis. Assessment would be through weekly preparation and participation and participation in the assignments and two written essays, one due at mid-term point and a final. Essay length and format to be determined.

Credits: 3.00

College: Nursing & Health Professions

Department: CNHP - Master's Degree

NURS 548S - HEALTH ECONOMICS

The course will begin with an overview of micro and macro economic theory as the basis for further discussion of the economics of health. The course will focus on the fundamental principles of health economics, supply and demand as they pertain to health, medical care and health insurance, and market assumptions and failures.

Credits: 3.00

College: Nursing & Health Professions

Department: CNHP - Master's Degree

NURS 551S - INDEPENDENT STUDY I

Credits: 3.00

College: Nursing & Health Professions

Department: CNHP - Master's Degree

NURS 552S - INDEPENDENT STUDY II

Credits: 1.00 to 6.00

College: Nursing & Health Professions

Department: CNHP - Master's Degree

NURS 560S - OVERVIEW OF ANESTHESIA I

This two-semester course (with NURS 562) introduces students to the specialty of nurse anesthesia and focuses on core knowledge and the development of basic anesthesia skills that will prepare them to participate in the anesthesia management of patients undergoing a variety of surgical and diagnostic procedures. The course focuses on anesthetic and anesthetic-related drugs. Students undertake an in-depth analysis of the pharmacokinetics and dynamics of the following drug classifications: inhaled anesthetics, opioids, agonists and antagonists, barbiturates, benzodiazepines, non-barbiturate induction drugs, local anesthetics, neuromuscular blocking agents, anticholinesterases, anticholinergics, and non-opioid and non-steroidal analgesics. Forty-five hours of chemistry and physics are interpolated in this course and in NURS 561, 660, and 661.

Credits: 3.00

College: Nursing & Health Professions

Department: CNHP - Nurse Anesthesia

Restrictions:

Must be enrolled in one of the following Major(s):

Nursing Anesthesia

NURS 561S - BASIC PRINCIPLES OF NURSE ANES

This course is designed to teach students about equipment generic to routine nurse anesthesia care. Topics of discussion include medical gas cylinders and containers, medical gas distribution, anesthesia machines, vaporizers, breathing systems, and anesthesia ventilators. Other topics include the design, function, and use of oropharyngeal and nasopharyngeal airways, face masks, endotracheal tubes, laryngoscopes, and vigilance aids and monitors.

Credits: 3.00

College: Nursing & Health Professions

Department: CNHP - Nurse Anesthesia

Restrictions:

Must be enrolled in one of the following Major(s):

Nursing Anesthesia

NURS 562S - OVERVIEW OF ANESTHESIA II

Continues NURS 560.

Credits: 3.00

College: Nursing & Health Professions

Department: CNHP - Nurse Anesthesia

Restrictions:

Must be enrolled in one of the following Major(s):

Nursing Anesthesia

NURS 565S - NURSE ANESTHESIA CLIN. PRACT.

This two-semester course (with NURS 566) introduces students to the clinical practice of nurse anesthesia. Students administer anesthesia under the direct supervision and instruction of either certified registered nurse anesthetists (CRNAs) or anesthesiologists. The correlation of clinical experiences with didactic knowledge is accomplished in NURS 562 for Clinical Practicum I and in NURS 660 for Clinical Practicum II. These clinical courses follow a noncredit first semester of clinical orientation designed to acclimate students to their respective clinical sites, the perioperative environment, and the practice of nurse anesthesia.

Credits: 3.00

College: Nursing & Health Professions

Department: CNHP - Nurse Anesthesia

Restrictions:

Must be enrolled in one of the following Major(s):

Nursing Anesthesia

NURS 566S - NURSE ANESTHESIA CLIN PRACT II

Continues NURS 565.

Credits: 3.00 to 6.00

College: Nursing & Health Professions

Department: CNHP - Nurse Anesthesia

Restrictions:

Must be enrolled in one of the following Major(s):

Nursing Anesthesia

NURS 580S - DIAG REAS PSYC MENT HLTH NP I

This course introduces students to the role of psychiatric-mental health nurse practitioner. It focuses on integrating core and support course content into the assessment and management of the common mental disorders of schizophrenia and mood disorders. Legal and ethical issues are explored as are the therapeutic and differential diagnostic process. An overview of psychopharmacology is provided. Clinical practicum is required concurrently.

Credits: 6.00

College: Nursing & Health Professions

Department: CNHP - Master's Degree

Restrictions:

Must be enrolled in one of the following Major(s):

Nursing

Nursing Anesthesia

Pre-Requisites: NURS 520S and NURS 600S and NURS 605S

NURS 591S - CONTINUOUS IMPROVEMENT SEMINAR

Credits: 3.00

College: Nursing & Health Professions

Department: CNHP - Master's Degree

NURS 604S - ENVIRONMENTAL HEALTH ISSUES II

This second course in the certification program draws upon the basic principles and examples of environmental toxins and hazards presented in the first course as a basis for discussion of a series of topics of special concern to professional dealings with environmental health issues.

Vectors will be discussed in depth with a focus on carcinogenicity, mutagenicity, air and water pollution, and food toxins. The impact of these vectors on the health of populations will be stressed. Vulnerable populations will be discussed.

Credits: 3.00

College: Nursing & Health Professions

Department: CNHP - Master's Degree

NURS 605S - PHARMACOLOGY & ADVANCED PRACTI

Expands the study of the actions and effects of drugs on the human system throughout the life cycle. Students analyze the scope of legal and professional nursing responsibilities related to pharmacology in an expanded nursing role. They study pharmacologic mechanisms of action, effects on organ systems, routes of administration, pharmacokinetics, therapeutic uses, considerations related to age and physiologic state, adverse reactions, contraindications, and interaction of drugs.

Credits: 3.00

College: Nursing & Health Professions

Department: CNHP - Master's Degree

Restrictions:

Must be enrolled in one of the following Major(s):

Nursing

Nursing Anesthesia

NURS 606S - RN FIRST ASSISTANT

Credits: 6.00

College: Nursing & Health Professions

Department: CNHP - Master's Degree

NURS 607S - ENVIRONMENTAL HEALTH ISSUE III

The third course in the environmental health series is devoted to two major topics: exploration of environmental exposure issues arising in the workplace and development of skills essential to the clinical management of hazardous exposure crises, including aspects of bio-terrorism. The workplace ranks high on the list of places of potential exposure of toxic chemicals. This course will provide an in-depth view of the workplace focusing on recognition and prevention of occupational disease and injury in general, as well as in selected workers, agricultural workers, and health care workers. Aspects of bio-terrorism will also be addressed in this course addressing exposures for healthcare workers, modes of transmission and hazard identification.

Credits: 3.00

College: Nursing & Health Professions

Department: CNHP - Master's Degree

NURS 609S - PSYCHOPHARMACOLOGY

This course is intended for Advanced Practice Nurses who work with patients requiring psychopharmacologic interventions. This course will address common presenting complaints, which may require pharmacologic management. Common psychotropic medications and

drug classifications will be addressed. Focus will be on management considerations for the practitioner including patient assessment, target symptoms for pharmacologic treatment, commonly seen side effects needing monitoring or management, drug efficacy, outcome measures, identification and treatment of refractory symptoms, lab studies, alternative treatment options and referral. Case studies will be used to illustrate key issues in assessment and management.

Credits: 3.00

College: Nursing & Health Professions

Department: CNHP - Master's Degree

NURS 610S - RESEARCH II

This is the second in the sequence of two research courses required in the graduate nursing program. It builds on the content covered in NURS 510 and provides students with the opportunity to apply that knowledge by developing a research proposal to study a problem in their identified areas of interest. Specific content to be covered includes inferential statistical procedures, hypothesis testing, multivariate analysis techniques, power analysis, and an overview of program evaluation. Students are expected to take an active role in identifying their learning needs and in functioning collaboratively with peers. The decision-making role of the nurse researcher and practitioner is emphasized, along with communication skills essential for preparing for research.

Credits: 3.00

College: Nursing & Health Professions

Department: CNHP - Master's Degree

Pre-Requisites: NURS 510S

NURS 615S - HEALTH CARE AND CULTURE

Credits: 3.00

College: Nursing & Health Professions

Department: CNHP - Master's Degree

NURS 616S - PUBLIC HEALTH NRSNG THEORY I

This course will introduce the student to public health; its history, theoretical foundations, core functions, and trends moving from a regional to an international perspective. Key concepts analyzed are the core functions of public health (assessment, policy development, assurance) and population-based concepts such as vulnerability and marginalization. Through learning experiences, students begin to integrate nursing theory with public health science and key methodological and leadership skills to create a basis for practice in the specialty.

Credits: 3.00

College: Nursing & Health Professions

Department: CNHP - Master's Degree

Restrictions:

Must be enrolled in one of the following Major(s):

Nursing

Nursing Anesthesia

NURS 617S - PUBLIC HEALTH NRSNG THEORY II

This course focuses on the (1) development of theoretically driven health promotion/disease prevention programs tailored to the unique age-developmental, socioeconomic, and cultural characteristics of specific target populations or communities and (2) the components of evaluation of those programs: formative, process, impact, and

outcome. Basic concepts underlying program cost analyses will be introduced and the identification and collection of data needed for these analyses will be discussed.

Credits: 3.00

College: Nursing & Health Professions

Department: CNHP - Master's Degree

Restrictions:

Must be enrolled in one of the following Major(s):

Nursing

Nursing Anesthesia

NURS 618S - PUBLIC HEALTH NRSNG THEORY III

This course is focused on integration and application of principles of leadership, management, and program planning, implementation, and evaluation in population-based efforts to provide effective health programs. Special emphasis is placed on the practical skills needed for the public health nurse to succeed as a leader and manager in the health care arena.

Credits: 3.00

College: Nursing & Health Professions

Department: CNHP - Master's Degree

Restrictions:

Must be enrolled in one of the following Major(s):

Nursing

Nursing Anesthesia

NURS 619S - PUBLIC HEALTH NRSNG CLIN I

This course is a practicum providing students with an opportunity to explore advanced practice roles within the context of community-based health care delivery systems. In partnership with a student from the School of Public Health, students will conduct a community assessment with a vulnerable population or high-risk aggregate and write a proposal/plan to address or prevent a risk factor or health problem in that population. This course will assist students in synthesizing knowledge from nursing, public health, and other disciplines to develop interventions that improve the health of specific population subgroups and in analyzing systems for the delivery of public health care.

Credits: 3.00

College: Nursing & Health Professions

Department: CNHP - Master's Degree

Restrictions:

Must be enrolled in one of the following Major(s):

Nursing

Nursing Anesthesia

NURS 620S - PUBLIC HEALTH NRSNG CLIN II

This practicum is a continuation of Public Health Nursing Clinical I in which teams of students from nursing and public health programs remain in a community-based agency to see their project to completion. Students complete their plan of intervention, apply appropriate evaluation techniques, and report back to the agency and community with recommendations/modifications for future programs. The field placement is used to develop expertise in the use of strategic assessment, financial and personnel management, and leadership techniques.

Credits: 3.00

College: Nursing & Health Professions

Department: CNHP - Master's Degree

Restrictions:

Must be enrolled in one of the following Major(s):

Nursing

Nursing Anesthesia

NURS 621S - NURS INFO SYS-ASSESS&ANALYS CP

This is a required course to complete the master's in Nursing Informatics curriculum. In this course students will evaluate nursing information systems and the nursing environments where these systems have been implemented. Students will be introduced to the theoretical and technical aspects of database design and database management in patient care systems. Further students will analyze information systems for appropriateness, usefulness, usability and efficacy for implementation.

Credits: 3.00

College: Nursing & Health Professions

Department: CNHP - Master's Degree

NURS 622S - APPL ADMIN&APPRAIS CLIN NUR IS

This is a required course to complete the Master's in Nursing Informatics curriculum. Students will examine a currently utilized system in healthcare delivery from the theoretical and practical perspective using knowledge of information systems, information science, database management and analysis, design and mapping techniques. Students will propose solutions to clinical problems based on their analysis of the system. In addition, students will reflect on the role of the nursing information scientist in planning for system implementation, management and evaluation.

Credits: 3.00

College: Nursing & Health Professions

Department: CNHP - Master's Degree

NURS 623S - INCORP OF CLIN & NURS INFO SYS

This is a required course to complete the Master's in Nursing Informatics curriculum. It is the culminating course in the Informatics program of study. It will provide the learner with an opportunity to experience the role of the nursing information scientist through the assessment, planning, implementation, evaluation and maintenance phases of information technology. Each student will secure a clinical placement with the information technology department in a healthcare delivery system. Students will be encouraged to choose and preceptor based on area of interest (e.g. hospital system, free-standing hospital, urban or rural setting, or ambulatory care.) and the phase of development of the information technology in a given system.

Credits: 3.00

College: Nursing & Health Professions

Department: CNHP - Master's Degree

NURS 624S - Women's Hlthcre Practi Pract I

The practicum/project provides an opportunity for the student to operate in the Women's Healthcare Nurse Practitioner role in appropriate agencies and facilities in conjunction with an expert Women's healthcare Practitioner. The practicum is individually tailored to meet each student's career goals. For students completing a practicum, the students will be placed with an expert role model who is practicing in the student's area of Women's Healthcare interest. The setting will vary dependent on the student's interests, goals and objectives as discussed with faculty. Emphasis is placed on practical experience in observation of, participation in, and analysis of aspects of

Women's Healthcare and the variety of roles available in the Women's Healthcare arena. A practicum project will be completed in conjunction with the clinical experience.

Credits: 3.00

College: Nursing & Health Professions

Department: CNHP - Dean's Office

NURS 625S - Women's Hlthcre Practi Pract II

Credits: 3.00

College: Nursing & Health Professions

Department: CNHP - Dean's Office

NURS 655S - CLINICAL PRACTICUM SEMINARS I

NURS 655 and 656 serve to integrate the student's nurse anesthesia clinical and didactic curriculum. Anesthesia for selected uncommon diseases is discussed. These seminars provide students with the opportunity to review organ-specific pathology and the impact it may have upon patient anesthesia management. They provide a means of comprehensive preparation for the student's national certification examination.

Credits: 3.00

College: Nursing & Health Professions

Department: CNHP - Nurse Anesthesia

Restrictions:

Must be enrolled in one of the following Major(s):

Nursing Anesthesia

Pre-Requisites: NURS 561S and NURS 562S and NURS 565S and NURS 657S and NURS 660S and NURS 663S

NURS 656S - CLINICAL PRACTICUM SEMINARS II

Continues NURS 655.

Credits: 3.00

College: Nursing & Health Professions

Department: CNHP - Nurse Anesthesia

Restrictions:

Must be enrolled in one of the following Major(s):

Nursing Anesthesia

Pre-Requisites: NURS 561S and NURS 562S and NURS 565S and NURS 657S and NURS 660S and NURS 663S

NURS 657S - CHEM & PHYS RELATED TO NURS AN

This course discusses the principles of chemistry and physics as they relate to the practice of nurse anesthesia. Structure activity relationships are discussed. The pharmacologic action of anesthetic drugs and adjuncts to anesthesia are emphasized from the perspective of the influence chemical structure has upon them. Principles of physics are reviewed as they apply to cardiovascular and respiratory physiology as well as to the utilization of anesthesia equipment such as the anesthesia machine and breathing circuit. This course integrates concepts that were introduced during each of the prerequisite courses.

Credits: 3.00

College: Nursing & Health Professions

Department: CNHP - Nurse Anesthesia

Restrictions:

Must be enrolled in one of the following Major(s):

Nursing Anesthesia

Pre-Requisites: NURS 560S and NURS 561S and NURS 562S and NURS 660S and NURS 663S

NURS 660S - ADV. PRINC OF NURSE ANEST I

This two-semester course (with NURS 663) prepares students to become competent nurse anesthesia care providers. It focuses on regional and local anesthesia techniques and the administration of general anesthesia to a wide variety of patients undergoing relatively complicated surgical procedures. These patients may also exhibit significant underlying pathophysiology.

Credits: 3.00

College: Nursing & Health Professions

Department: CNHP - Nurse Anesthesia

Restrictions:

Must be enrolled in one of the following Major(s):

Nursing Anesthesia

Pre-Requisites: NURS 562S

NURS 661S - APPLIED PATHOPHYS. NURSE ANEST

Integrates the knowledge developed in the Advanced Physiology and Pathophysiology courses with patients' clinical response to anesthetic and anesthetic-related interventions.

Credits: 3.00

College: Nursing & Health Professions

Department: Health Sciences

Restrictions:

Must be enrolled in one of the following Major(s):

Nursing Anesthesia

NURS 662S - PHARMACOLOGY - NURSE ANESTHESI

Credits: 3.00

College: Nursing & Health Professions

Department: CNHP - Nurse Anesthesia

NURS 663S - ADV PRINC OF NURSE ANES II

Continues NURS 660.

Credits: 3.00

College: Nursing & Health Professions

Department: CNHP - Nurse Anesthesia

Restrictions:

Must be enrolled in one of the following Major(s):

Nursing Anesthesia

Pre-Requisites: NURS 562S

NURS 665S - NURSE ANESTH CLIN. PRACT III

This two-course sequence (with NURS 666) gives students the opportunity to administer both regional and general anesthesia to patients scheduled for complex surgical procedures who may also exhibit significant pathophysiology. Students have opportunities to insert invasive monitors and to use the data to assess patients' physiologic responses to anesthesia and surgery. During these clinical practica, students begin their pediatric and cardiothoracic anesthesia rotations. The correlation of clinical experience with didactic knowledge is accomplished in weekly seminars for Clinical Practicum III and in NURS 661 for Clinical Practicum IV.

Credits: 3.00

College: Nursing & Health Professions

Department: CNHP - Nurse Anesthesia

NURS 666S - NURSE ANESTH CLIN PRACT IV

Continues NURS 665.

Credits: 3.00

College: Nursing & Health Professions

Department: CNHP - Nurse Anesthesia

Restrictions:

Must be enrolled in one of the following Major(s):

Nursing Anesthesia

NURS 667S - NURSE ANESTH CLIN PRACT V

During this two-course sequence (with NURS 668), students complete their respective rotations. The courses afford students an opportunity to integrate the didactic knowledge of anesthesia into their clinical practice. Students administer many types of anesthesia to individuals of all ages, with any type of pathophysiology, and for any type of surgery or diagnostic procedure. The courses seek to provide students with the ability to become independent, safe, and competent nurse anesthetists. The correlation of clinical experience with didactic knowledge is accomplished in weekly seminars for both Clinical Practicum V and Clinical Practicum VI.

Credits: 3.00 to 6.00

College: Nursing & Health Professions

Department: CNHP - Nurse Anesthesia

Restrictions:

Must be enrolled in one of the following Major(s):

Nursing Anesthesia

NURS 668S - NURSE ANESTH CLIN PRACT VI

Continues NURS 667.

Credits: 3.00

College: Nursing & Health Professions

Department: CNHP - Nurse Anesthesia

Restrictions:

Must be enrolled in one of the following Major(s):

Nursing Anesthesia

NURS 671S - DIAG REAS & CLN DEC MK/PNP III

This course provides an introduction to the conceptual basis of providing primary care for pediatric populations with common chronic conditions. It prepares students to assume the role of primary care provider, and to contribute to and support the collaborative responsibility of other health care providers, in meeting the primary care needs of children with chronic conditions, from birth through adolescence. Clinical practicum is required concurrently.

Credits: 6.00

College: Nursing & Health Professions

Department: CNHP - Master's Degree

Restrictions:

Must be enrolled in one of the following Major(s):

Nursing

Nursing Anesthesia

Pre-Requisites: NURS 670S

NURS 680S - DIAG REAS PSYC MENT HLTH NP II

This course is designed to add to the knowledge base provided in the first clinical psychiatric-mental health course. It introduces students to the sociocultural factors related to mental health and illness. Content

focuses on integrating core and support course content into the assessment, diagnosis, and management of clients with anxiety, substance-related, eating, and personality disorders.

Credits: 6.00

College: Nursing & Health Professions

Department: CNHP - Master's Degree

Restrictions:

Must be enrolled in one of the following Major(s):

Nursing

Nursing Anesthesia

Pre-Requisites: NURS 580S

NURS 681S - DIAG REAS PSYC MNT HLTH NP III

This course introduces students to the significant treatment modalities currently in practice, with an emphasis on cognitive-behavioral theory and therapy. Content focuses on integrating core and support course content into the assessment, diagnosis, and management of clients with adjustment disorders, psychosomatic disorders, cognitive disorders, and abusive behavior. Clinical practicum is required concurrently.

Credits: 6.00

College: Nursing & Health Professions

Department: CNHP - Master's Degree

Restrictions:

Must be enrolled in one of the following Major(s):

Nursing

Nursing Anesthesia

Pre-Requisites: NURS 680S

NURS 800S - REGISTERED FOR DEGREE ONLY

Credits: 1.00

College: Nursing & Health Professions

Department: CNHP - Master's Degree

NURS 801S - ST: Clinical

Credits: .50 to 3.00

College: Nursing & Health Professions

Department: CNHP - Dean's Office

NURS XXXS - NURSING ELECTIVE

Credits: 3.00

College: Nursing & Health Professions

Department: CNHP - Bachelor's Degree

Philosophy Courses

PHIL 530S - ETHICS AND RESEARCH

Credits: 2.00

College: Nursing & Health Professions

Department: Health Services Administration

PHIL 603S - HLTH-CARE ETHICS & SOCIETY: PB

Credits: 3.00

College: Nursing & Health Professions

Department: Health Services Administration

PHIL 703S - ETHICAL ISSUES IN HEALTH CARE

Credits: 2.00

College: Nursing & Health Professions

Department: Health Services Administration

Physical Therapy Courses

PT 505S - PHYSICAL AGENTS

This course focuses on the use of physical agents in the management of patients with orthopedic, neurologic, and medical conditions. This course will stress clinical decision making so that students appropriately select and apply procedures to manage pain, acute and chronic edema, limitations in motion, muscle weakness, and tissue/wound healing.

Credits: 4.00

College: Nursing & Health Professions

Department: CNHP - Rehabilitation Sciences

Restrictions:

Must be enrolled in one of the following Major(s):

Physical Therapy

PT 509S - HUMAN GROSS ANATOMY

This entry-level course is designed with the goal of establishing anatomical foundations for understanding human motion as it relates to musculoskeletal performance, examination and intervention. The organization of this course is done in concert with PT 512 Kinesiology and PT 515 Musculoskeletal Examination/Intervention, so that students learn anatomy, biomechanics, and basic evaluation/intervention skills in an integrated manner.

Credits: 5.00

College: Nursing & Health Professions

Department: CNHP - Rehabilitation Sciences

Restrictions:

Must be enrolled in one of the following Major(s):

Physical Therapy

PT 510S - MUSULOSKETEAL EVAL & TREATMENT

Credits: 5.00

College: Nursing & Health Professions

Department: CNHP - Rehabilitation Sciences

PT 512S - KINESIOLOGY

This course is designed to provide students with basic knowledge of the biomechanical and functional aspects of the musculoskeletal system. Emphasis is placed on kinematic and kinetic analysis of normal and abnormal human motion. The application of tissue biomechanics to therapeutic intervention and the relationship of biomechanics/kinesiology to musculoskeletal evaluation and treatment will be examined.

Credits: 5.00

College: Nursing & Health Professions

Department: CNHP - Rehabilitation Sciences

Restrictions:

Must be enrolled in one of the following Major(s):

Physical Therapy

PT 515S - MUSCULOSKELETAL EXAM/INTERVENT

In this course the components of patient management will be discussed. Assessment of joint motion, muscle flexibility, and muscle performance of the spine, and upper and lower extremities is described and practiced. The principles of therapeutic exercise prescription as well as the implementation of those programs are explored.

Credits: 5.00

College: Nursing & Health Professions

Department: CNHP - Rehabilitation Sciences

Restrictions:

Must be enrolled in one of the following Major(s):

Physical Therapy

PT 520S - PATHOPHYSIOLOGY:SELECTED TOPIC

Epidemiology, etiology, normal physiology, pathophysiology, diagnostic testing, medical management and prognosis associated with selected diseases and conditions are discussed. The implications to physical therapy intervention and the concept of normal multiple system interaction and co-morbidity are introduced. May be repeated once for credit.

Credits: 3.00

College: Nursing & Health Professions

Department: CNHP - Rehabilitation Sciences

Restrictions:

Must be enrolled in one of the following Major(s):

Physical Therapy

PT 524S - PHARMACOLOGY

Pharmacology is a didactic course that focuses on providing foundational information about pharmacotherapeutics, pharmacology, pharmacokinetics, and pharmacodynamics that is applicable in physical therapy. Drug classifications are described. Examples of various drug categories are provided.

Credits: 2.00 or 3.00

College: Nursing & Health Professions

Department: CNHP - Rehabilitation Sciences

Restrictions:

Must be enrolled in one of the following Major(s):

Physical Therapy

PT 538S - MOTOR CONTROL AND LEARNING

This is the first of a two courses of motor control and learning and implications for client management. Students build on their foundation in neuroscience in order to analyze how the neuromuscular and musculoskeletal systems interact to produce coordinated movement that varies according to task, environment and performer constraints. The course focuses on six main themes; theories and research on motor control and learning, neural basis for control of posture and movement, cognitive and behavioral requisites for learning, principles of motor learning, augmentative information, neuroplasticity. Analysis, synthesis and critical thinking will be emphasized in lectures, class discussions and small group activities.

Credits: 2.00

College: Nursing & Health Professions

Department: CNHP - Rehabilitation Sciences

Restrictions:

Must be enrolled in one of the following Major(s):

Physical Therapy

PT 540S - FUNCTIONAL MOBILITY

This course addresses the functional management of individuals with limited mobility and their equipment needs. It stresses a problem-solving approach for the selection and application of appropriate manual skills, as well as prescription of necessary equipment. Safety for injury prevention is stressed throughout this course.

Credits: 2.00

College: Nursing & Health Professions

Department: CNHP - Rehabilitation Sciences

Restrictions:

Must be enrolled in one of the following Major(s):

Physical Therapy

PT 555S - ORTHOPEDIC PHYSICAL THERAPY I

This course will provide the student with knowledge of the pathology and pathomechanics of musculoskeletal dysfunction from disease, trauma, and aging process, in the spine and upper/lower extremities. Emphasis is placed on differential diagnosis, clinical decision making and the components of patient management (examination, evaluation, diagnosis, prognosis, intervention) in order to maximize patient outcomes.

Credits: 4.00

College: Nursing & Health Professions

Department: CNHP - Rehabilitation Sciences

Restrictions:

Must be enrolled in one of the following Major(s):

Physical Therapy

PT 556S - ORTHOPEDIC PHYSICAL THERAPY II

This course explores rehabilitation following surgical intervention for the spine and extremities. The influence of age, gender, co-morbidities, and the stage of healing will be addressed. Emphasis is placed on clinical decision-making. Students will begin to use evidence-based practice to support their intervention programs.

Credits: 3.00

College: Nursing & Health Professions

Department: CNHP - Rehabilitation Sciences

Restrictions:

Must be enrolled in one of the following Major(s):

Physical Therapy

PT 560S - PROSTHETICS AND ORTHOTICS

This course provides students with knowledge of components and biomechanical principles of upper, lower and spinal orthotics and prosthetics. A foundational knowledge will be presented regarding appliance prescription, checkout and functional training with such devices. Lecture topics are supplemented with patient cases and laboratory sessions which require the students to practice skills discussed in lecture.

Credits: 2.00

College: Nursing & Health Professions

Department: CNHP - Rehabilitation Sciences

Restrictions:

Must be enrolled in one of the following Major(s):

Physical Therapy

PT 562S - NEUROLOGIC EXAM/INTERVENT I

This course introduces the student to the examination, evaluation, diagnosis, and comprehensive intervention for the adult patient with neurological dysfunction. It focuses on examination skills and common interventions used with this patient population. Clinical decision-making will be practiced to develop appropriate intervention strategies, application techniques, and neuromuscular strengthening and conditioning principles.

Credits: 3.00

College: Nursing & Health Professions

Department: CNHP - Rehabilitation Sciences

Restrictions:

Must be enrolled in one of the following Major(s):

Physical Therapy

PT 563S - NEUROLOGIC EXAM/INTERVENT II

This course is the second course of a two part series on examination, evaluation, diagnosis, and intervention for the adult with neurological dysfunction. It builds on the impairments covered in PT562. It focuses on neurological deficits that result in more complex movement dysfunction and more limited capacity for learning.

Credits: 4.00

College: Nursing & Health Professions

Department: CNHP - Rehabilitation Sciences

Restrictions:

Must be enrolled in one of the following Major(s):

Physical Therapy

PT 565S - PEDIATRIC PHYSICAL THERAPY

This course takes a systems approach to understanding the bases for pediatric disabilities. Examination and intervention planning are discussed both broadly and in terms of specific pediatric disabilities in the context of the current evidence for models of client management. The lab component allows students to work with a child with a disability in a community setting.

Credits: 4.00

College: Nursing & Health Professions

Department: CNHP - Rehabilitation Sciences

Restrictions:

Must be enrolled in one of the following Major(s):

Physical Therapy

PT 573S - CLINICAL EXERCISE PHYSIOLOGY

Credits: 3.00

College: Nursing & Health Professions

Department: CNHP - Rehabilitation Sciences

PT 576S - CARDIOPULMONARY PT I

This clinical cardiopulmonary physical therapy lecture/laboratory course is the first in a two part series designed to give students a foundation for the clinical skills and knowledge necessary for treating any population of patients with possible cardiac and/or pulmonary pathology. It is also designed to provide the necessary foundations for prescribing and monitoring exercise for all populations. Basic exercise prescription will be introduced. Pharmacologic issues concerning cardiopulmonary diagnoses are included. Students gain experience with basic ECG interpretations. Case studies are utilized throughout the course to develop the student's clinical decision-making skills.

Credits: 2.00

College: Nursing & Health Professions

Department: CNHP - Rehabilitation Sciences

Restrictions:

Must be enrolled in one of the following Major(s):

Physical Therapy

PT 577S - CARDIOPULMONARY PT II

This is the second course in a two-part series which builds upon the content from Cardiopulmonary Physical Therapy I. Clinical Exercise Physiology content specific to this lecture/laboratory course includes ECG interpretation, ABG interpretation and treatment techniques appropriate for the patient with cardiac and/or pulmonary dysfunction. The effect of cardiopulmonary concerns for specific populations such as the pediatric and the neurologically involved patient will also be presented.

Credits: 4.00

College: Nursing & Health Professions

Department: CNHP - Rehabilitation Sciences

Restrictions:

Must be enrolled in one of the following Major(s):

Physical Therapy

PT 602S - MUSCULOSKELETAL ANATOMY

This course consists of an in-depth study of the clinically relevant anatomy of the upper limb and cervical spine. Lecture, discussion, demonstration and study of prosected cadaver material are the primary methods of presentation. Emphasis is placed on functional anatomy, the entrapment points along the course of the peripheral nerves and detailed dissections of the articulations. Evaluation of the anatomical literature is required.

Credits: 2.00 to 4.00

College: Nursing & Health Professions

Department: CNHP - Rehabilitation Sciences

PT 603S - FOUNDATIONS IN PED PT PRACTICE

Guidelines for pediatric examination, evaluation, and intervention will be presented with emphasis on clinical decision-making and evidence-based practice. Conceptual framework for clinical decision making will be presented including the World Health Organization Model of Body Function, Activity, and Preparation and the Guide to Physical Therapist Practice. Practical applications related to the examination and intervention process will be discussed including an overview of common pediatric assessment tools. The development and physiology of the neuromuscular, cardiopulmonary, and musculoskeletal systems will be presented as a foundation for physical therapy examination tests and measures and intervention approaches. Service delivery practices in early intervention and schools, unique settings in pediatric, will be explored. The application of the philosophies of families-and-client-centered care to pediatric physical therapy will conclude the course.

Credits: 3.00

College: Nursing & Health Professions

Department: CNHP - Rehabilitation Sciences

Restrictions:

Must be enrolled in one of the following Major(s):

Physical Therapy

PT 604S - INDUCTION, INQ AND INTEGRATION

This course provides an introduction to the learning philosophy of the program, introducing students to models of adult learning, learning styles and how learning can be grounded in experience. Using the notion that learning is the acquisition of knowledge, different forms of knowledge will be explored. Methods of creating knowledge from experimentation, observation and experience will be studied using paradigms and models of systematic quantitative and qualitative inquiry.

Credits: 3.00

College: Nursing & Health Professions

Department: CNHP - Rehabilitation Sciences

PT 605S - CLIN DECISION NEUROL REHAB I

The course focuses on the integration of basic and clinical science research and motor control/learning theory in the design of intervention models for the patient with neurological dysfunction within the constraints of current practice. The emphasis of the course is clinical decision-making based on client-centered care and current best evidence.

Credits: 3.00

College: Nursing & Health Professions

Department: CNHP - Rehabilitation Sciences

PT 606S - CLIN DECISION NEUROL REHAB II

The course focuses on the aging neurological system and its effects on function and well-being. Issues in health care practice for the elderly are explored: impact of the aging process on the performance of life's roles, evidence-based holistic care, clinical decision making for patients with multiple system dysfunction, and advocacy.

Credits: 3.00

College: Nursing & Health Professions

Department: CNHP - Rehabilitation Sciences

PT 608S - METHODS & ANALYSIS OF RESEARCH

Credits: 6.00

College: Nursing & Health Professions

Department: CNHP - Rehabilitation Sciences

PT 609S - ACCRED OF PROF PORTFOLIO

This course provides an opportunity for bachelors prepared students to gain credit for their professional experiential learning. Through the compilation of a professional portfolio, under the guidance of the course directors, the students will collect and reflect on evidence that demonstrates their ability to perform higher level academic functions in a clinical context related to problem solving, decision making, analysis and synthesis.

Credits: 1.00 to 6.00

College: Nursing & Health Professions

Department: CNHP - Rehabilitation Sciences

PT 623S - CLIN DECISION MAKING IN ORTHOP

This course focuses on orthopedic physical therapy. This course continues and presupposes the content of Orthopedic Physical Therapy I and II with emphasis on differential diagnosis, clinical decision-making, and the development and implementation of a plan of care for a variety of musculoskeletal disorders and their surgical procedures.

Credits: 3.00

College: Nursing & Health Professions

Department: CNHP - Rehabilitation Sciences

Restrictions:

Must be enrolled in one of the following Major(s):

Physical Therapy

PT 624S - CLIN DEC MAKING IN NEUR REHABI

This course focuses on clinical decision making in neurological rehabilitation. This course continues and presupposes the content of the Neurological Physical Therapy I, II, and III and Rehabilitation Principles with emphasis on differential diagnosis, clinical decision-making, and the development and implementation of a plan of care for a variety of neurological disorders.

Credits: 3.00

College: Nursing & Health Professions

Department: CNHP - Rehabilitation Sciences

Restrictions:

Must be enrolled in one of the following Major(s):

Physical Therapy

PT 627S - CLIN DECN PEDIATRIC REHAB I

The course focuses on evidence-based examination and intervention of children with disabilities within the context of child, family, and environmental factors. The course highlights the role of physical therapists in promoting the status of the neuromuscular and musculoskeletal systems. The importance of family-centered care, parent-child interactions, and play are explored.

Credits: 2.00 to 3.00

College: Nursing & Health Professions

Department: CNHP - Rehabilitation Sciences

PT 628S - CLIN DECN PEDIATRIC REHAB II

This course emphasizes clinical decision making related to the components of physical therapy management. The course uses a problem-based format with complex patient cases serving as the basis for the development of student learning issues. Students explore community and professional resources and apply course material to pediatric physical therapy practice.

Credits: 2.00 to 3.00

College: Nursing & Health Professions

Department: CNHP - Rehabilitation Sciences

PT 630S - RESEARCH PROCESSES

This course is designed to promote the incorporation of scientific advances in approaches to patient management and to have the students participate in clinical research. The course includes didactic instruction on the research process, research designs, application of statistical analysis, scientific writing, and the ethical and practical considerations in conducting human research. Reading and interpretation of the scientific literature is emphasized. Students are required to develop a research proposal as part of this course which may be utilized in subsequent research practica to form the basis for the student's thesis or dissertation research.

Credits: 3.00

College: Nursing & Health Professions

Department: CNHP - Rehabilitation Sciences

PT 635S - BIOMECHANICS I

This advanced level course will enable students to consolidate and extend their knowledge and understanding of the human body as a physical system. Students will be introduced to the advanced biomechanical concepts used to develop the clinical information presented in Kinesiology. The first half of the course will focus on statics (muscle forces and stress-strain analysis) and the second half will concentrate on dynamics (kinematic and kinetic analysis of human motion). Students will be introduced to the use of a Kin-Com isokinetic dynamometer, Instron materials testing machine, Vicon, Peak and Polhemus kinematic analysis systems and AMTI force plates. An independent research project will be required of all students.

Credits: 3.00

College: Nursing & Health Professions

Department: CNHP - Rehabilitation Sciences

Restrictions:

Must be enrolled in one of the following Major(s):

Physical Therapy

PT 637S - CLIN TPCS NEUROMUSC RHAB ADULT

This course will introduce the student to the broader role of the physical therapist and the multidisciplinary team as it relates to our changing trends in health care for individuals with disabilities. This course includes a variety of off-site experiences including homecare; follow up clinic and an architectural home visit.

Credits: 2.00

College: Nursing & Health Professions

Department: CNHP - Rehabilitation Sciences

PT 638S - CLIN TOPICS IN GERIATRIC REHAB

This course will examine the effects of age on physiological, pathological and psychological function, and how these changes and the Medicare system impact health care of the elderly. The course will involve traditional didactic sessions and lab experience in both an extended care facility and an outpatient setting.

Credits: 2.00

College: Nursing & Health Professions

Department: CNHP - Rehabilitation Sciences

PT 639S - ORTHOPEDIC PHYSICAL THERAPY II

Credits: 3.00

College: Nursing & Health Professions

Department: CNHP - Rehabilitation Sciences

PT 640S - ORTHOPEDIC PHYS THERAPY III

This is the third of three courses focusing on orthopedic physical therapy which emphasizes differential diagnosis, clinical decision-making, and the development and implementation of a plan of care for patients with work-related musculoskeletal disorders (WMSDs) and chronic or complex pain conditions.

Credits: 2.00

College: Nursing & Health Professions

Department: CNHP - Rehabilitation Sciences

PT 642S - ANAT&CLIN MGMT: FOOT & ANKLE

Credits: 2.00

College: Nursing & Health Professions

Department: CNHP - Rehabilitation Sciences

PT 643S - ANAT&CLN MGMT-SHOULD/CERV SPIN

Credits: 2.00

College: Nursing & Health Professions

Department: CNHP - Rehabilitation Sciences

PT 644S - ANAT&CLN MGMT IV KNEE AND HIP

Credits: 2.00

College: Nursing & Health Professions

Department: CNHP - Rehabilitation Sciences

PT 645S - TOPICS IN ELBOW, WRIST, HAND

The course reviews relevant anatomy along with advanced examination and intervention methods for musculoskeletal disorders of the elbow, wrist, and hand with an emphasis on specialized care. The course will emphasize advanced skills as well as evidence-based practice through the review of current literature in the field of hand therapy.

Credits: 2.00

College: Nursing & Health Professions

Department: CNHP - Rehabilitation Sciences

PT 647S - ANAT&CLIN MGMT III: PELVIS&LUMB

Credits: 3.00

College: Nursing & Health Professions

Department: CNHP - Rehabilitation Sciences

PT 657S - ADV ORTHOP EVAL/TRTMNT SPINE

Credits: 2.00 to 4.00

College: Nursing & Health Professions

Department: CNHP - Rehabilitation Sciences

PT 658S - ADV ORTHOP EVAL/TRTMNT-EXTREM

Credits: 2.00 to 4.00

College: Nursing & Health Professions

Department: CNHP - Rehabilitation Sciences

PT 665S - APPS OF MOTOR CONTROL & LEARNI

This course is designed to provide entry-level DPT students the opportunity to present, analyze and evaluate supporting evidence from the literature that substantiate or refute principles of motor learning and control as it applies to persons with specific motor dysfunctions. Class readings, discussions, and presentations will require students to analyze the current evidence when assessing motor control and motor learning in specific patient populations, and the impact on designing PT interventions.

Credits: 2.00

College: Nursing & Health Professions

Department: CNHP - Rehabilitation Sciences

Restrictions:

Must be enrolled in one of the following Major(s):

Physical Therapy

PT 670S - RSCH I: INTRO TO RSCH/CLN MGMT

This is the first course in the research series. The course is divided into two units, introduction to research and tests and measurements. The first unit will introduce the stages of research processes including research theory, formulation of the research question, literature review, sampling, and experimental controls. The second unit will cover psychometric measurement theory including reliability and validity issues. This theoretic information will be applied to a survey of common clinical and research tests and measurements related to physical therapy. Methodological research designs related to development of measurement tools will also be covered. Didactic and lab activities will be used to convey the information.

Credits: 2.00

College: Nursing & Health Professions

Department: CNHP - Rehabilitation Sciences

Restrictions:

Must be enrolled in one of the following Major(s):

Physical Therapy

PT 671S - RESEARCH II: STATISTICS

This is the second course in the research series. This course will emphasize the quantitative aspects of research design. The basic statistics covered will include: descriptive, hypothesis testing, power analysis, correlation, regression, non-parametrics, t-tests, ANOVA, and multivariate statistical analyses.

Credits: 2.00

College: Nursing & Health Professions

Department: CNHP - Rehabilitation Sciences

Restrictions:

Must be enrolled in one of the following Major(s):

Physical Therapy

PT 672S - RESEARCH III: DESIGN

This is the third course in the research series. This course will include six units of specialized research designs. The units are: 1) Group research design; 2) Qualitative design and analysis; 3) Single subject design; 4) Evaluation research and analysis; 5) survey research design; and 6) epidemiological design. The information is presented in didactic format with smaller group activities to formulate studies in each of these areas.

Credits: 2.00

College: Nursing & Health Professions

Department: CNHP - Rehabilitation Sciences

PT 690S - CLINICAL CORRELATIONS I

This course acquaints students with the problem-based learning approach of the clinical correlations series. Utilizing the Guide to Physical Therapist Practice, students learn about and apply the five elements in patient/client management to patient cases. Additionally, students appreciate the physical therapist's role as patient's progress through a continuum of care.

Credits: 2.00

College: Nursing & Health Professions

Department: CNHP - Rehabilitation Sciences

Restrictions:

Must be enrolled in one of the following Major(s):

Physical Therapy

PT 691S - CLINICAL CORRELATIONS II

This course assists students in developing clinical reasoning, problem solving and decision-making skills for individuals throughout the life span. Students learn about normal development by developing client screenings and wellness programs while integrating content from other courses. Using case scenarios students examine the physical therapist as a consultant.

Credits: 2.00

College: Nursing & Health Professions

Department: CNHP - Rehabilitation Sciences

Restrictions:

Must be enrolled in one of the following Major(s):

Physical Therapy

PT 692S - CLINICAL CORRELATIONS III

The third course in the series focuses on providing rationales for examination and intervention decisions. Using problem based learning (PBL) in small groups, students will seek out evidence that supports their selection of examination tests and measures. Students will develop evidence-based practice strategies to identify the effectiveness and efficacy of planned interventions and will identify the strengths and limitations of various service delivery models. Two cases will be examined. The cases will demonstrate a range of complexity including patient co-morbidity. Includes all curriculum content to date.

Credits: 2.00

College: Nursing & Health Professions

Department: CNHP - Rehabilitation Sciences

PT 693S - CLINICAL CORRELATIONS IV

The final course in the four course series focuses on implementing clinical decision-making strategies with a clear focus on developing skills in differential diagnosis and consultation. Students are expected to critique published research for the purposes of discussing the usefulness of each study to clinical practice.

Credits: 2.00

College: Nursing & Health Professions

Department: CNHP - Rehabilitation Sciences

PT 702S - CLINICAL CORRELATION SEMINAR

Credits: 2.00

College: Nursing & Health Professions

Department: CNHP - Rehabilitation Sciences

PT 714S - PROFESSIONAL ISSUES AND ETHICS

Issues in delivery of physical therapy services, including patients' rights, autonomy, confidentiality, informed consent and the American Physical Therapy Association standards of practice and ethics. Students will consider the impact of issues on both patient and therapist and will develop a frame of reference for clinical decision-making and professional behavior.

Credits: 3.00

College: Nursing & Health Professions

Department: CNHP - Rehabilitation Sciences

Restrictions:

Must be enrolled in one of the following Major(s):

Physical Therapy

Co-Requisites: PT 524S, PT 565S, PT 716S, RHAB 671S, RHAB 672S

Pre-Requisites: PT 771S

PT 716S - TOPICS IN ORG/ADMIN IN REHAB

This course examines the organization and administrative aspects of health care delivery and physical therapy practice. Managerial and service-related business concepts are explored to promote efficiency and effectiveness of practice in today's health care environment. Topics include legislation, reimbursement, finances, productivity, marketing, and human resource management.

Credits: 3.00

College: Nursing & Health Professions

Department: CNHP - Rehabilitation Sciences

Restrictions:

Must be enrolled in one of the following Major(s):

Physical Therapy

PT 719S - INTRO HEALTH POLICY/SERVICES

This course introduces students to the history and trends in the US health system. It presents an overview of health care organization and health policy with emphasis on topics pertinent to rehabilitation sciences. Topics covered include health care access, utilization, cost, and quality. Government and regulatory systems trends are discussed.

Credits: 2.00

College: Nursing & Health Professions

Department: CNHP - Rehabilitation Sciences

Restrictions:

Must be enrolled in one of the following Major(s):

Physical Therapy

PT 722S - AQUATIC PHYSICAL THERAPY

This elective prepares the student to design and implement an aquatic physical therapy program. Participants will study the physical properties of water and their effect on movement and exercise in the water medium. The physiological responses to immersion and exercise in water will be reviewed in order to prepare the therapist to identify individuals who would benefit from aquatic physical therapy, and to justify the advantages of treatment in the aquatic environment over other therapeutic interventions.

Credits: 2.00

College: Nursing & Health Professions

Department: CNHP - Rehabilitation Sciences

PT 723S - HEALTH BELIEFS & BEHAVIORS

This course examines the importance of the client/practitioner relationship, emphasizing the awareness of individual and cultural differences. Students are introduced to concepts of culture, health and illness and examine traditional healing views and practices in health care delivery, including illness prevention, folk remedies, natural remedies and alternative health systems. Lectures, case studies and small group discussions address gender differences, sexuality, ethnicity and lifestyle, as well as culture and focus on the impact on health and illness behaviors and outcomes. Students are encouraged to explore how different system beliefs may be incorporated into more traditional intervention programs.

Credits: 3.00

College: Nursing & Health Professions

Department: CNHP - Rehabilitation Sciences

PT 732S - COMPLEMENT THERAPIES IN REHAB

Credits: 2.00

College: Nursing & Health Professions

Department: CNHP - Rehabilitation Sciences

PT 734S - ADV. TOPICS IN ELECTROTHERAPY

Credits: 2.00

College: Nursing & Health Professions

Department: CNHP - Rehabilitation Sciences

PT 757S - CONCEPTS IN CLINICAL TEACHING

The course provides information on learning theory, teaching and learning styles, planning of learning experiences, clinical teaching tools and strategies, teaching objectives, effective feedback and performance evaluation., all within the context of adult education. The course addresses the issue of the effects of culture on learning styles and health interventions. Teaching formats include lecture, discussion, small group learning experiences, simulations and case scenarios to encourage experimental learning and group problems.

Credits: 2.00

College: Nursing & Health Professions

Department: CNHP - Rehabilitation Sciences

PT 764S - TEACHING PRACTICUM

This advanced practicum experience is designed to provide students with the knowledge and understanding of the purpose and process of teaching in the medical, social and basic sciences relevant to physical therapy practice. The format of this course is variable and is arranged individually by the students with the faculty member with whom they have elected to work with. Each faculty member will develop a contract with the student(s) that includes development of general goals, specific objectives, and specific activities to complete the objectives for the experience. Alternatively, the student may work on formulation of a continuing education or delivery of several lectures in a didactic course.

Credits: 2.00

College: Nursing & Health Professions

Department: CNHP - Rehabilitation Sciences

PT 766S - RESEARCH PRACTICUM

Students participate in one or more aspects of the research process under the supervision of a faculty member. Individualized learning objectives are developed and achieved through participation in faculty research.

Credits: 2.00

College: Nursing & Health Professions

Department: CNHP - Rehabilitation Sciences

PT 770S - CLINICAL EDUCATION I

This course is the student's first full-time eight-week clinical experience that occurs at the end of the first year. During this clinical experience, the student will develop an appreciation for the role of the physical therapist and how physical therapy interventions fit into the patient-focused model of health care delivery.

Credits: 4.00

College: Nursing & Health Professions

Department: CNHP - Rehabilitation Sciences

Restrictions:

Must be enrolled in one of the following Major(s):

Physical Therapy

PT 771S - CLINICAL EDUCATION II

This course is the second full-time eight-week clinical experience. It occurs in the fall of the second year. The student is working toward mastery of knowledge, skills and attitudes that lead to a level of performance necessary for entry into practice as a safe and effective clinician.

Credits: 4.00

College: Nursing & Health Professions

Department: CNHP - Rehabilitation Sciences

Restrictions:

Must be enrolled in one of the following Major(s):

Physical Therapy

PT 772S - CLINICAL EDUCATION III

This course is the third full-time eight-week clinical experience. It occurs in the fall of the third year. It is intended to facilitate the student's transition from supervision toward independent clinical practice.

Credits: 4.00

College: Nursing & Health Professions

Department: CNHP - Rehabilitation Sciences

Restrictions:

Must be enrolled in one of the following Major(s):

Physical Therapy

PT 780S - INDEPENDENT STUDY

Independent Study is a self-directed course that is taken as an elective. A faculty member approves the student's objectives, plan of study, and supervises the learning experience. Objectives typically relate to a literature review of a selected topic area or a service learning project.

Credits: 1.00 to 6.00

College: Nursing & Health Professions

Department: CNHP - Rehabilitation Sciences

Restrictions:

Must be enrolled in one of the following Major(s):

Physical Therapy

PT 785S - FINAL PROJECT

This course is the culmination of either a clinical case report, research study, or a teaching, service learning, or administrative project.

Students will put together a final project that will meet peer-review standards for publication. The project will be reviewed by the student's advisor and research, teaching or administrative mentor for approval. A forum for verbal presentation of the project within the Department/School will be available.

Credits: 2.00

College: Nursing & Health Professions

Department: CNHP - Rehabilitation Sciences

PT 786S - CLINICAL INTERNSHIP

This course is the fourth full-time clinical experience that occurs in the final spring semester. During this 16-week clinical experience students are expected to show competence in all aspects of direct patient care and associated activities. The student's clinical interests are used to determine the setting for this final experience.

Credits: 8.00

College: Nursing & Health Professions

Department: CNHP - Rehabilitation Sciences

Physician Assistant Courses

PA 402S - COMPETENCY-CLINICAL MEDICINE

The purpose of this course is to provide the student with a mechanism for remediation and strengthening of their knowledge in Clinical Medicine.

Credits: 1.00

College: Nursing & Health Professions

Department: CNHP - Physicians Assistant

Restrictions:

May not be enrolled in one of the following Major(s):

Physician Assistant

Pre-Requisites: PA 410S and PA 310S

PA 403S - COMPETENCY-PHYSICAL DIAGNOSIS

The purpose of this course is to provide the student with a mechanism for maintaining and strengthening of their knowledge in Physical Diagnosis.

Credits: 1.00

College: Nursing & Health Professions

Department: CNHP - Physicians Assistant

Pre-Requisites: PA 310S

PA 404S - COMPETENCY-FOUNDAT OF CLIN MED

The purpose of this course is to provide the student with a mechanism for maintaining and strengthening of their knowledge in Foundations of Clinical Medicine.

Credits: 1.00

College: Nursing & Health Professions

Department: CNHP - Physicians Assistant

Pre-Requisites: PA 310S and PA 410S and PA 401S

PA 500S - PRINCIPLES OF MEDICAL SCIENCE

Builds on the student's previously acquired knowledge of anatomy and physiology, emphasizing the complex nature of bodily function from the molecular to the systems level. Students are introduced to the concepts of pathophysiology that underlie dysfunction and disease which enable the student to analyze and apply this knowledge to clinical reasoning. This course includes a lecture and seminar component. Seminars use problem-based learning to introduce evidence-based medicine and its role in clinical practice.

Credits: 4.00

College: Nursing & Health Professions

Department: CNHP - Physicians Assistant

PA 515S - LEADRSHP & STWRDSHP IN PROF PR

Credits: 3.00

College: Nursing & Health Professions

Department: CNHP - Physicians Assistant

Restrictions:

Must be enrolled in one of the following Major(s):

Physician Assistant

PA 516S - ADVANCED PHYSIOLOGY

Credits: 3.00

College: Nursing & Health Professions

Department: CNHP - Physicians Assistant

PA 520S - HEALTH CARE POLICY

Offers a critical analysis of policy issues related to the health care system and PA practice, including legislation, regulation, scope of practice, and reimbursement.

Credits: 3.00

College: Nursing & Health Professions

Department: CNHP - Physicians Assistant

PA 522S - LEADERSHIP AND MANAGEMENT

Credits: 3.00

College: Nursing & Health Professions

Department: CNHP - Physicians Assistant

PA 523S - EPIDEMIOLOGY & HLTH PROMOTION

This course provides an introductory to principles of Epidemiology; a review of health initiatives and health psychology; and, an in-depth study of the leading causes of morbidity and mortality in the United States. Recommended strategies for health promotion and disease prevention across the lifespan are evaluated and applied to common causes of disease and death.

Credits: 3.00

College: Nursing & Health Professions

Department: CNHP - Physicians Assistant

Restrictions:

Must be enrolled in one of the following Major(s):

Physician Assistant

PA 524S - RESEARCH OUTCOMES ASSESSMENT

This course provides a review of the advantages and disadvantages of research study methods, an in-depth analysis of the validity of the outcome of several classic original research studies, and extrapolation of the study findings to clinical situations/scenarios. Re-design of a published original research study to theoretically improve the study's validity is required.

Credits: 3.00

College: Nursing & Health Professions

Department: CNHP - Physicians Assistant

Restrictions:

Must be enrolled in one of the following Major(s):

Physician Assistant

Pre-Requisites: EDU 510S Minimum Grade: B or RSCH 501S Minimum

Grade: B

PA 526S - RESEARCH DESIGN AND METHODS

Credits: 3.00

College: Nursing & Health Professions

Department: CNHP - Physicians Assistant

PA 537S - EPIDEMIOLOGY & HLTH PROMOTION

Credits: 2.00

College: Nursing & Health Professions

Department: CNHP - Physicians Assistant

PA 540S - LEADERSHIP AND STEWARDSHIP

Credits: 3.00

College: Nursing & Health Professions

Department: CNHP - Physicians Assistant

PA 600S - CLINICAL PRACTICUM I

The graduate level Clinical Practica courses place Advanced PA Studies students in clinical settings with pre-approved clinical preceptors to allow the students a cooperative educational experience to expand the current level of clinical knowledge and competence in a chosen specialty area. Students taking the Clinical Practica courses will be required to complete 120 hours of on-site clinical training for each three-credit course. Additionally, students may be required to complete certification courses (such as ACLS, PALS, ATLS), and to attend lectures provided by the clinical training site as directed by the clinical preceptor.

Credits: 3.00

College: Nursing & Health Professions

Department: CNHP - Physicians Assistant

PA 601S - CLINICAL PRACTICUM II

The graduate level Clinical Practica courses place Advanced PA Studies students in clinical settings with pre-approved clinical preceptors to allow the students a cooperative educational experience to expand the current level of clinical knowledge and competence in a chosen specialty area. Students taking the Clinical Practica courses will be required to complete 120 hours of on-site clinical training for each three-credit course. Additionally, students may be required to complete certification courses (such as ACLS, PALS, ATLS), and to attend lectures provided by the clinical training site as directed by the clinical preceptor.

Credits: 3.00

College: Nursing & Health Professions

Department: CNHP - Physicians Assistant

PA 602S - EDUCATION PRACTICUM

The education practicum course provides the Advanced PA Studies student with the knowledge and hands on experience for teaching and evaluating physician assistant students in didactic and/or clinical settings; mentoring and advising students; and curriculum development and evaluation. The course includes didactic and experiential learning; the student will work with the course director and faculty preceptor to develop goals, learning objectives, and educational activities specific to the setting and expertise of the faculty preceptor.

Credits: 6.00 to 12.00

College: Nursing & Health Professions

Department: CNHP - Physicians Assistant

PA 605S - SPEC TOPICS IN PHYSICIAN ASST E

Requires preparation and presentation of a research project related to the candidate's major research interest. Offered on completion of all formal coursework. Students are assigned practicum advisers, who provide guidance during the practicum experience.

Credits: 6.00
College: Nursing & Health Professions
Department: CNHP - Physicians Assistant

PA 606S - HEALTH CARE FINANCE

Credits: 3.00
College: Nursing & Health Professions
Department: CNHP - Physicians Assistant

PA 610S - ADV. PHARMACOTHERAPEUTICS

Explores current approaches to therapy of selected topics, including hypertension, diabetes mellitus, HIV, depression, and menopause. Builds on basic knowledge of pharmacology to consider clinical applications in pharmacotherapeutics.
Credits: 2.00
College: Nursing & Health Professions
Department: CNHP - Physicians Assistant

PA 615S - CLINICAL UPDATE

Provides an update of clinical topics with application to PA practice. Topics include primary care, HIV, women's health, and other areas as identified by student need.
Credits: 2.00
College: Nursing & Health Professions
Department: CNHP - Physicians Assistant

PA 620S - GRADUATE PROJECT I

This course intends to prepare the graduate candidate for the development of a project that is related to the candidate's study concentration. The project may be a paper of published quality, patient or practitioner education materials, or other creative products. The Advanced Physician Assistant Studies student is encouraged to discuss the type/design of the project with the faculty advisor.
Credits: 1.00 to 6.00
College: Nursing & Health Professions
Department: CNHP - Physicians Assistant
Restrictions:
Must be enrolled in one of the following Major(s):
Physician Assistant

PA 625S - GRADUATE PROJECT II

Development and implementation of the project proposed in The Graduate Project I course is accomplished. Continued review and critique the literature related to the topic area is required to expound the project. The student is assigned and works with a faculty advisor who will provide guidance and feedback.
Credits: 1.00 to 6.00
College: Nursing & Health Professions
Department: CNHP - Physicians Assistant
Restrictions:
Must be enrolled in one of the following Major(s):
Physician Assistant
Pre-Requisites: PA 620S Minimum Grade: B

PA 626S - PORTFOLIO PREPARATION

This course assists the graduate student in the preparation of a portfolio that summarizes the professional and personal learning that has occurred on the graduate education level in the candidate's role as a physician assistant. The candidate will identify activities and experiences accomplished in the physician assistant role, define specific educational competencies and outcomes achieved from the activities and experiences, evidence the learning and development with current literature, and highlight the contributions to the PA profession, medical knowledge, and/or patient care. A critique/summary of the process(es) involved in the professional development and personal learning will substantiate each component of the portfolio. The student will be assigned and work with a faculty advisor who will provide guidance and feedback. The student must have completed the majority of the required core courses for the Advanced Physician Assistant Studies Program and have the approval of the Program Director to be eligible to undertake the Portfolio Preparation Course. A graduate physician assistant student will not be permitted to request Portfolio Assessment by the Committee until the portfolio meets the requirement and expectations of the faculty advisor and program director.

Credits: 1.00
College: Nursing & Health Professions
Department: CNHP - Physicians Assistant
Restrictions:

Must be enrolled in one of the following Major(s):
Physician Assistant

PA 627S - PROFESSIONAL PORTFOLIO REVIEW

The physician assistant graduate student may elect to submit a professional portfolio for review by the multidisciplinary Portfolio Review Committee to be awarded 3-12 credits. Credits may be awarded for substantiated professional development and personal learning that has occurred on the graduate educational level in the candidate's role as a physician assistant. Achievements will be substantiated through defined educational competencies and outcomes supported with written formative and summative evaluation of the professional development and personal learning. The portfolio document must demonstrate analysis, interpretation, and synthesis of knowledge, correlation to related literature, and applicability of the learning to the advancement of the Physician Assistant profession, medical knowledge, and/or patient care.

Credits: 3.00 to 12.00
College: Nursing & Health Professions
Department: CNHP - Physicians Assistant
Restrictions:

Must be enrolled in one of the following Major(s):
Physician Assistant

PA 628S - FOUNDATIONS OF CLIN MEDICINE

Credits: 5.00
College: Nursing & Health Professions
Department: CNHP - Physicians Assistant

PA 629S - MEDICINE ROTATION

Credits: 5.00
College: Nursing & Health Professions
Department: CNHP - Physicians Assistant

PA 630S - PEDIATRICS ROTATION

Credits: 5.00
College: Nursing & Health Professions
Department: CNHP - Physicians Assistant

PA 631S - OB-GYN ROTATION

Credits: 5.00
College: Nursing & Health Professions
Department: CNHP - Physicians Assistant

PA 632S - PSYCHIATRY ROTATION

Credits: 5.00
College: Nursing & Health Professions
Department: CNHP - Physicians Assistant

PA 633S - SURGERY ROTATION

Credits: 5.00
College: Nursing & Health Professions
Department: CNHP - Physicians Assistant

PA 634S - EMERGENCY MED ROTATION

Credits: 5.00
College: Nursing & Health Professions
Department: CNHP - Physicians Assistant

PA 635S - PRIMARY CARE PRECEPTORSHIP I

Credits: 6.00
College: Nursing & Health Professions
Department: CNHP - Physicians Assistant

PA 636S - GRADUATE PROJECT I

Credits: 3.00
College: Nursing & Health Professions
Department: CNHP - Physicians Assistant

PA 637S - PRIMARY CARE PRECEPTORSHIP II

Credits: 10.00
College: Nursing & Health Professions
Department: CNHP - Physicians Assistant

PA 638S - GRADUATE PROJECT II

Credits: 6.00
College: Nursing & Health Professions
Department: CNHP - Physicians Assistant

Rehabilitation Sciences Courses

RHAB 538S - MOTOR CONTROL & LEARNING

During this course students analyze how the neuromuscular and musculoskeletal systems interact to produce coordinated movement that varies according to task, environment and performer constraints. The course focuses on six main themes; theories and research on motor control and learning, neural basis for control of posture and

movement, cognitive and behavioral requisites for learning, principles of motor learning, augmentative information, neuroplasticity.

Credits: 3.00
College: Nursing & Health Professions
Department: CNHP - Rehabilitation Sciences

Restrictions:
Must be enrolled in one of the following Major(s):
Physical Therapy

RHAB 635S - BIOMECHANICS I

The objective of this entry-level course is to enable students to consolidate and extend their knowledge and understanding of the human body as a physical system. This class will provide an overview of the fundamentals of biomechanics, emphasizing applications to orthopedics. Problems will address static and dynamic analyses, although mathematics will be kept to a minimum.

Credits: 3.00
College: Nursing & Health Professions
Department: CNHP - Rehabilitation Sciences

RHAB 644S - CLIN TOPICS: EXTREMITY REHAB

Course provides opportunities to advance clinical skills and to apply an evidence-based approach to answering questions related to examination and intervention of extremity joints. Course includes reviews of anatomy and imaging. Emphasis is on fostering independent, critical appraisal of scientific literature and enhancing the science of clinical practice.

Credits: 2.00 to 3.00
College: Nursing & Health Professions
Department: CNHP - Rehabilitation Sciences

RHAB 645S - CLIN TOPICS IN SPINAL REHAB

The course consists of an in-depth review of the relevant anatomy along with advanced examination and intervention methods for the common orthopedic disorders of the spine and pelvis. The course will emphasize advanced skills as well as evidence-based practice through the review of current literature related to spine and pelvic region dysfunction.

Credits: 2.00 to 3.00
College: Nursing & Health Professions
Department: CNHP - Rehabilitation Sciences

RHAB 652S - MUSKULOSKEL TISSUES AND PATHO

This advanced course is designed to provide the information necessary for the understanding and evaluation of the effects of orthopedic clinical interventions at the tissue level. The course consists of an in-depth consideration of connective tissue, muscle and nerve. The normal and microscopic structure and physiology of these tissues are compared to those changes produced by trauma and clinical intervention. Wound healing at the tissue level is an important component of the course. The course also incorporates review of basic science and clinical literature that provides efficacy for practice techniques and parameters.

Credits: 3.00
College: Nursing & Health Professions
Department: CNHP - Rehabilitation Sciences

RHAB 665S - APPS OF MOTOR CONTROL & LEARNI

This course is designed to provide students with the opportunity to discuss principles of motor learning and motor control as it applies to specific patient populations. Students examine current research and theories of the motor development, learning and control of children and adults with limitations in movement function. Class readings, discussions and presentations require students to examine biomechanical, neurophysiological and psychological aspects of motor behavior in specific patient populations. The class is designed to challenge students to examine how principles of motor development, learning and control can be used for clinical decision making.

Credits: 3.00

College: Nursing & Health Professions

Department: CNHP - Rehabilitation Sciences

RHAB 670S - RSCH I: INTRO TO RSCH/CLN MEAS

This course introduces the stages of research including: measurement theory, developing the research question, literature review, and methodology issues. Measurement theory and psychometrics (reliability and validity) are discussed. Students critique clinical measures and procedures. Students gain knowledge of the research process and properties of clinical measures through multiple learning methods.

Credits: 2.00

College: Nursing & Health Professions

Department: CNHP - Rehabilitation Sciences

RHAB 671S - RESEARCH II: STATISTICS

This second course in the research series focuses on basic statistical analyses used in biomedical and rehabilitation research. Content includes hypothesis testing, descriptive statistics, power analysis, correlation, regression, non-parametric statistics, t-tests, analysis of variance, and multivariate statistics. Course enables students to understand and critically analyze statistics used in research reports.

Credits: 2.00

College: Nursing & Health Professions

Department: CNHP - Rehabilitation Sciences

RHAB 672S - RESEARCH III: DESIGN

This third course in the research series introduces experimental, quasi-experimental, single-subject, descriptive, exploratory, survey, methodological, qualitative, and other research approaches. Emphasis is on determining the appropriate design for the research question, integrating the research design with data analysis, synthesizing information, and critically appraising scientific literature.

Credits: 2.00

College: Nursing & Health Professions

Department: CNHP - Rehabilitation Sciences

RHAB 680S - EVIDENCE-BASED PRACTICE

The focus of the course is on finding and appraising evidence for physical (occupational) therapist interventions, including research reports, systematic reviews, and practice guidelines. Participants will development competencies in sharing evidence with patients/clients, evidence based decision making, and transfer of knowledge into practice.

Credits: 2.00 or 3.00

College: Nursing & Health Professions

Department: CNHP - Rehabilitation Sciences

RHAB 704S - CULT CORRELAT SEM CULT DIVERSI

Credits: 2.00

College: Nursing & Health Professions

Department: CNHP - Rehabilitation Sciences

RHAB 708S - MOTOR CONTROL: ISSUES FOR PT

Credits: 3.00

College: Nursing & Health Professions

Department: CNHP - Rehabilitation Sciences

RHAB 709S - MOTOR DEVELOPMENT & MOTOR LEAR

Credits: 3.00

College: Nursing & Health Professions

Department: CNHP - Rehabilitation Sciences

RHAB 719S - HEALTH POLICY

This course focuses on trends in disability-related legislation and current health policy issues which have profound implications for individuals with disabilities and special health needs, their families and health care providers. It is only through increased awareness and understanding of health care policy can physical therapist be effective practitioners and advocates for their patient/clients and their families.

Credits: 2.00

College: Nursing & Health Professions

Department: CNHP - Rehabilitation Sciences

RHAB 728S - ANALYSIS OF JOINT STRUCTURE

This elective provides an opportunity for each student to study the detailed anatomy and biomechanics of a major articulation of the body. The participants are separated into small groups; each group is responsible for developing a thorough consideration of the region and then sharing that information with the rest of the class.

Credits: 2.00

College: Nursing & Health Professions

Department: CNHP - Rehabilitation Sciences

RHAB 744S - TOPICS IN WORK INJURY MGMT

This course emphasizes management of the patient with a work-related musculoskeletal injury. Topics will focus on identifying and defining the therapists? Involvement in return to work, ergonomic assessment, on-site programs, safety and wellness programs, and government regulations. A global view of the industrial setting and the roles of all participants in the return to work process is explored.

Credits: 2.00

College: Nursing & Health Professions

Department: CNHP - Rehabilitation Sciences

RHAB 757S - CONCEPTS IN CLINICAL TEACHING

This course provides information on learning theory; teaching and learning styles, planning of learning experiences, clinical teaching tools and strategies, teaching objectives, effective feedback, and performance evaluation, all within the context of adult education. The

effects of culture and different populations on learning styles and health interventions will be explored.

Credits: 2.00 to 3.00

College: Nursing & Health Professions

Department: CNHP - Rehabilitation Sciences

RHAB 780S - INDEPENDENT STUDY

A self-directed course designed for the student to accomplish a literature search in a selected topic area. Under special arrangement with the student's faculty advisor.

Credits: 1.00 to 6.00

College: Nursing & Health Professions

Department: CNHP - Rehabilitation Sciences

RHAB 791S - CLINICAL PRACTICUM II

Credits: 2.00 to 6.00

College: Nursing & Health Professions

Department: CNHP - Rehabilitation Sciences

RHAB 800S - THESIS RESEARCH

Original independent research leading to the completion of the thesis. Under guidance with the student's faculty advisor. Required by all students in the Ph.D. Program.

Credits: 2.00 to 6.00

College: Nursing & Health Professions

Department: CNHP - Rehabilitation Sciences

RHAB 802S - REGISTERED FOR DEFENSE ONLY

Credits: 1.00

College: Nursing & Health Professions

Department: CNHP - Rehabilitation Sciences

RHAB 803S - REGISTERED FOR DEGREE ONLY

Credits: 1.00

College: Nursing & Health Professions

Department: CNHP - Rehabilitation Sciences

RHAB 810S - RESEARCH SEMINAR

Credits: 2.00 to 4.00

College: Nursing & Health Professions

Department: CNHP - Rehabilitation Sciences

Research Courses

RSCH 501S - RESEARCH DESIGN AND METHODS

Exposes graduate PA students to elements of biomedical research methods, research design, critical analysis of research findings, computer-assisted literature search resources, and strategies for effective writing and publishing.

Credits: 3.00

College: Nursing & Health Professions

Department: CNHP - Physicians Assistant

Social Sciences Courses

SOSC 099S - INTRO TO HEALTH SCIENCES

Exposes those students about to choose a major course of study from various health-science programs to relevant subject matter from these programs.

Credits: 4.00

College: Nursing & Health Professions

Department: Health Services Administration

Statistics Courses

STS 501S - EXPERIMENTAL DESIGN IN STATS

Focuses on developing skills in the following areas: analyzing statistical concepts, language, and statistical computations; understanding statistical journal articles; and writing a statistical-based project.

Credits: 3.00

College: Nursing & Health Professions

Department: Health Services Administration

STS 730S - ADV STATISTICAL METHODS

Credits: 3.00

College: Nursing & Health Professions

Department: Health Services Administration

STS 731S - METHODS OF DATA ANALYSIS

Credits: 3.00

College: Nursing & Health Professions

Department: Health Services Administration