

NURSING (NURS)

NURS 220PL TH1:CIT:Theo Found forNursPrac 3 sem. hrs.

The main focus of this course is introduction to concepts and principles foundational of nursing practice. Critical thinking in combination with the nursing process is introduced as the systematic methodology for planning care with clients as they adapt to internal and external stressors. Therapeutic nursing interventions are explored as a means to promote, maintain, restore, and reorganize health, or to support death with dignity. Therapeutic communication skills are presented as critical elements in the nurse-client relationship. Theoretical and empirical knowledge from nursing, sciences, and liberal arts that guide nursing practice including growth and development, teaching-learning, general systems theory, and selected nursing theories are discussed. Accountability and responsibility for incorporation of evidence-based nursing practice is addressed. Leadership skills fundamental to the professional nursing role are highlighted. Informatics is introduced as a means of communication and a source of information. Ethical and legal issues that influence the evolution of the profession and scope of nursing practice are presented. This course explores the impact of Catholic tradition within healthcare delivery and history of nursing. Offered every fall, spring and summer semester.

NURS 230L Hlth Assess for Nurs Pract/Lab 0 sem. hrs.

Health Assessment for Nursing Practice laboratory.

NURS 230PL DV:Hlth Asses/Prom for Nur Prc 4 sem. hrs.

The major focus of this course is the physiological, developmental, psychosocial, cultural, and spiritual nursing assessment of the adult client. Critical thinking in combination with the nursing process is utilized to identify nursing diagnoses for the adult client as they adapt to internal and external stressors. Therapeutic nursing interventions focusing on the adult client are planned to promote and maintain health utilizing various clinical assessment tools: health history, physical examination, and health promotion. Therapeutic communication skills are incorporated to gather assessment data. Theoretical and empirical knowledge from nursing, sciences, and liberal arts provide the basis for effective collection and analysis of client information. Accountability and responsibility for applying evidence-based nursing practice in the delivery of nursing care with the adult client is introduced. Leadership skills such as collaboration and health promotion are explored. Informatics is used as a source of information concerning health assessment and as a medium for documentation. Ethical and legal issues related to assessment of the adult client are investigated. Offered fall semester. Prerequisites: Admission into the Nursing Major.

NURS 240PL DM:Clinical Pharm/Nurs Mgt 3 sem. hrs.

The major focus of this course is the mechanism of drug action and implications on the physiological, developmental, psychosocial, cultural, and spiritual aspects of clients. Critical thinking in clinical pharmacology is encouraged through a case study approach of clients adapting to internal and external stressors. Therapeutic nursing interventions are formulated utilizing the nursing process as a decision making model. Therapeutic communication skills with clients, families, and health care team members to formulate teaching plans are emphasized. Theoretical and empirical knowledge from nursing, sciences, and liberal arts provide the student with the fundamental clinical application of pharmacology. Accountability and responsibility for applying evidence-based nursing practice to support pharmacologic management is emphasized. Leadership skills including integrity, delegation, health promotion, and safe practice fundamental to the professional nursing role in clinical drug therapy are studied. Informatics is investigated as a source of information, documentation, and application to drug therapy. Ethical and legal issues related to clinical application of drug therapy are explored. Major drug classifications for both prescription and non-prescription drugs are introduced using a systems framework. This course includes the study of mathematics as it relates to the calculation of drug dosages. Offered fall semester.

Prerequisite: Admission into the Nursing Major.

NURS 245 Medication Dosage Calculations 2 sem. hrs.

The intent of this course is to increase nursing students' confidence and competence in performing medication dosage calculations. Dimensional analysis, ratio and proportion method, and formula method will be practiced. Students will develop math proficiencies for calculation of topical, oral, and parenteral medications for populations across the lifespan. Real world clinical scenarios promote critical thinking as the foundation to perform safe dosage calculations.

NURS 250 TH1: Intro to Forensic Nursing 3 sem. hrs.

In this introductory course, students will be directed in their exploration of forensic nursing care, the role of the nurse in evidence collection and enrichment of their own understanding of the special needs of victim patients.

Prerequisites: None.

NURS 260PL TH1:DM:Pathophy&Pharm for Nurs 4 sem. hrs.

This foundational course introduces students to the principles of pathophysiology and pharmacology. Discussion of pathophysiologic processes of body systems, interpretation of lab values, the analysis of symptomatology and nursing indicators builds critical thinking skills to help students identify appropriate nursing actions. Major classes of pharmacotherapeutic agents used in the treatment of pathophysiologic processes will be discussed. Mechanisms of action, pharmacodynamics, pharmacokinetics, effects of medications, and the principles that guide administration of medications, dosage, and nursing responsibilities are inherent to the discussion.

NURS 310L Foundations of Nursing:Lab 0 sem. hrs.**NURS 310PL Found of Nurs w/Older Adult 5 sem. hrs.**

The major focus of this course is to examine physiological, developmental, psychosocial, cultural, and spiritual responses of the adult client with emphasis on the older adult. Critical thinking in combination with the nursing process is utilized while providing a safe environment and effective care with the older adult and their family as they adapt to internal and external stressors. Therapeutic nursing interventions focusing on the older adult and their family are initiated to promote, maintain, restore, and recognize health, or to support death with dignity. Therapeutic communication skills are demonstrated in an interdisciplinary approach to nursing care of the older adult and their family. Theoretical and empirical knowledge from nursing, science, and liberal arts, including gerontological theories, provide the basis for the practice of nursing with the older adult and their family. Accountability and responsibility for applying evidence-based nursing practice in the delivery of nursing care with older adults and their family is promoted. Leadership skills such as delegation, collaboration, and health promotion in health care environments are recognized. Informatics is emphasized as a source of information and a means of communication among health care professionals. Ethical decision making with the older adult and their family integrates values and principles fundamental to the discipline of nursing and is conducted with legal mandates of professional nursing. Offered every spring semester. Prerequisite or corequisite: NURS 245 and NURS 260PL.

Prerequisites: all 200-level Nursing courses.

NURS 320L Nursing Mental Health: Lab 0 sem. hrs.**NURS 320PL DV:Nurs to Promo Mental Health 4 sem. hrs.**

The major focus of this course is to examine physiological, developmental, psychosocial, cultural, and spiritual responses of clients of all ages at varying points on the mental health continuum. Critical thinking in combination with the nursing process is utilized while providing a safe environment and effective care with mental health clients and their families as they adapt to internal and external stressors. Therapeutic nursing interventions focusing on mental health clients and their families in diverse settings are initiated to promote, maintain, restore, and reorganize health, or to support death with dignity. Therapeutic communication techniques, skills, and therapeutic use of self are incorporated in an interdisciplinary approach to nursing care with individual mental health clients, groups, and families. Theoretical and empirical knowledge from nursing, sciences, and liberal arts provide the basis for the delivery of nursing care with mental health clients and their families. Accountability and responsibility for incorporating evidence-based nursing practice in the delivery of nursing care for individual mental health clients, groups, and their families is promoted. Leadership skills are developed and utilized in the implementation of health promotion strategies with mental health clients and their families. Informatics is emphasized as a source of information and a means of communication among health care professionals. Ethical decision making with mental health clients and their families integrates values and principles fundamental to the discipline of nursing and is conducted within legal mandates of professional nursing. Offered fall and spring semesters.

Prerequisite: PSYC 210, NURS 310PL, NS 207, BIO 206, BIO 260PL.

NURS 330L Nurs w/Acutely Ill Adults:Lab 0 sem. hrs.**NURS 330PL DV:Nurs w/Acutely Ill Adults I 4 sem. hrs.**

The major focus of this course is to examine physiological, developmental, psychosocial, cultural, and spiritual responses of adults to acute illnesses related to endocrine, respiratory, gastrointestinal, integumentary, and musculoskeletal alterations. Critical thinking in combination with the nursing process is utilized while providing a safe environment and effective care with the acutely ill adult and their family as they adapt to internal and external stressors. Therapeutic nursing interventions focusing on the acutely ill and their family are initiated to promote, maintain, restore, and reorganize health, or to support death with dignity. Therapeutic communication skills are incorporated in an interdisciplinary approach to nursing care of the acutely ill adult and their family. Theoretical and empirical knowledge from nursing, sciences, and liberal arts provide the basis for the delivery of nursing care with the acutely ill adult and their family. Accountability and responsibility for incorporating evidence-based nursing practice in the delivery of nursing care for the acutely ill adult and their family is promoted. Leadership skills are developed and utilized in the implementation of health promotion strategies with mental health clients and their families. Informatics is emphasized as a source of information and a means of communication among health care professionals. Ethical decision making with the acutely ill adult and their family integrates values and principles fundamental to the discipline of nursing and is conducted within legal mandates of professional nursing. Offered every fall and spring semester.

Prerequisite: PSYCH 210, NURS 310PL, NS 207, BIO 206, NURS 260PL.

NURS 335L Nurs w/Acutely Ill Adults II:L 0 sem. hrs.**NURS 335PL DV:Nurs w/ Acute Ill Adults II 4 sem. hrs.**

The major focus of this course is to examine physiological, developmental, psychosocial, cultural, and spiritual responses of adults to acute illnesses related to cardiovascular, neurological, renal/urological, hematological, immunological, and cellular alterations. Critical thinking in combination with the nursing process is utilized while providing a safe environment and effective care with the acutely ill adult and their family as they adapt to internal and external stressors. Therapeutic nursing interventions focusing on the acutely ill and their family are initiated to promote, maintain, restore, and reorganize health, or to support death with dignity. Therapeutic communication skills are incorporated in an interdisciplinary approach to nursing care of the acutely ill adult and their family. Theoretical and empirical knowledge from nursing, sciences, and liberal arts provide the basis for the delivery of nursing care with the acutely ill adult and their family. Accountability and responsibility for incorporating evidence-based nursing practice in the delivery of nursing care for the acutely ill adult and their family is promoted. Leadership skills are developed and utilized in the implementation of health promotion strategies with the acutely ill adult and their family. Informatics is emphasized as a source of information and a means of communication among health care professionals. Ethical decision making with the acutely ill adult and their family integrates values and principles fundamental to the discipline of nursing and is conducted within legal mandates of professional nursing. Offered every fall and spring semester.

Prerequisites: PSYCH 210, NURS 310PL, NS 207, BIO 206, NURS 260PL.

NURS 340L Nurs with Families: Lab 0 sem. hrs.**NURS 340PL DV:Nursing with Families I 4 sem. hrs.**

The major focus of this course is to examine physiological, developmental, psychosocial, cultural, and spiritual responses of the childbearing family system with emphasis on specific men and women's health issues and the needs of newborn infants. Critical thinking in combination with the nursing process is utilized while providing a safe environment and effective care with childbearing families as they adapt to internal and external stressors. Therapeutic nursing interventions focusing on childbearing families are initiated to promote, maintain, restore, and reorganize health, or to support death with dignity. Therapeutic communication skills are incorporated in an interdisciplinary approach to nursing care of childbearing families. Theoretical and empirical knowledge from nursing, sciences, and liberal arts provide the basis for the delivery of nursing care with childbearing families. Accountability and responsibility for incorporating evidence-based nursing practice in the delivery of nursing care for the childbearing family is promoted. Leadership skills are developed and utilized in the implementation of health promotion strategies with the acutely ill adult and their family. Informatics is emphasized as a source of information and a means of communication among health care professionals. Ethical decision making with childbearing families integrates values and principles fundamental to the discipline of nursing and is conducted within legal mandates of professional nursing. Offered every fall and spring semester.

Prerequisites: PSYCH 210, NURS 310PL, NS 207, BIO 206, NURS 260PL.

NURS 351 Med Term for Healthcare Prof 2 sem. hrs.

This course focuses on the interpretation and application of medical terminology in the healthcare setting. Offered every fall and spring semester.

Prerequisite: none.

NURS 356 H2b:TH1:CIT:PalliatCareEndLife 3 sem. hrs.

This course uses knowledge from science and liberal arts to help the student explore traditional as well as current concepts and human responses related to dying, death and end of life care. Using critical thinking and communication skills, the student assists the individual and communities to resolve issues surrounding the quality of end of life care. The student will explore his/her own feelings about loss and dying as well as the feelings of the dying person and other caregivers. The course will provide a forum of support for those working with dying persons and their families as well as provide opportunity to investigate community support organizations. Issues related to the ethical, legal, humanistic, societal, family and personal dimensions of palliative care will be examined. Specific sections of the Gaudium et Spes will be explored and discussed in relation to course topics. Offered every fall and spring semester.

Prerequisite: none.

NURS 390 H2b:GL:CIT:TH2:IssforGloHlthca 3 sem. hrs.

This course will explore the principles and goals of global health including an introduction to health systems, the burden of disease, and ways to improve global health. In addition, nursing and healthcare and the concept of caring from transcultural, multicultural and global world views will be explored. The impact of globalization on nursing and healthcare will be discussed. Inherent in this study will be discussion of factors impacting healthcare including governmental, financial, environmental, nutritional, educational, spiritual and cultural aspects. Gaudium et Spes will be addressed as it relates to multiple aspects of this course and diverse cultures; inherent in this discussion are issues of human rights. Offered fall and spring semesters.

Prerequisite: none.

NURS 391 Global Hlth Practicum 1 sem. hr.

This course is a practicum to follow NURS 390, Issues in Global Healthcare. Students will explore the delivery of healthcare in a select global community. Factors impacting healthcare in that community including governmental, financial, spiritual and cultural aspects will be discussed. Students will travel to the community and directly observe the delivery of healthcare and analyze the healthcare issues impacting that culture. Offered fall, spring, and summer semesters.

Prerequisites: NURS 390 or permission from the School.

NURS 410PL Nursing Research 3 sem. hrs.

The major focus of this course is an introduction to the research process applied to the practice of nursing. Critical thinking is utilized to evaluate published research for application to nursing practice with clients adapting to internal and external stressors. Therapeutic nursing intervention development through research will be explored in an effort to promote, maintain, restore, and reorganize health, or to support death with dignity. Therapeutic communication skills related to the written expression of research ideas are fostered. The role of research in the development of theoretical and empirical knowledge from sciences and liberal arts is examined. Accountability and responsibility of the professional nurse as a consumer of research is emphasized. Leadership principles of collaboration and delegation are explored as they relate to applying evidence-based nursing research in clinical practice. Informatics is emphasized as a source of information and a means to communicate research findings. Ethical and legal issues of informed consent, beneficence, and confidentiality in research are evaluated. Offered fall semester.

Prerequisites: MATH 221.

Corequisites: MATH 221.

NURS 420L Population Focused Nursing Lab 0 sem. hrs.**NURS 420PL DV:Population Focused Nursing 4 sem. hrs.**

The primary focus of this course is the application of the nursing process with at-risk populations currently underserved in the community. Critical thinking skills and research through the nursing process are employed to appraise the health status of populations adapting to internal and external stressors. Therapeutic nursing interventions to promote, maintain, restore, and reorganize health, or to support death with dignity with at-risk populations are evaluated. Therapeutic communication skills are analyzed in an interprofessional and intraprofessional approach to nursing care of at-risk populations. Theoretical and empirical knowledge from nursing, sciences, and liberal arts provide the basis for promoting the health of populations including: cultural values, socioeconomic conditions, and political factors. Accountability and responsibility for incorporation of evidence-based nursing practice supports principles of health promotion, risk reduction, and disease prevention with populations. Leadership principles of collaboration and delegation specific to the community environment are integrated into the management of population focused nursing care. Informatics is emphasized as a means to assess and evaluate care for populations. Ethical decision making with populations integrates values and principles fundamental to the discipline of nursing and is conducted within legal mandates of professional nursing. A service learning experience is provided through a health promotion project in the community. Offered every fall and spring semester.

Prerequisites: All 300 level courses, NURS 410 PL.

NURS 425L Nursing w/ Families II:Lab 0 sem. hrs.**NURS 425PL Nursing with Families II 4 sem. hrs.**

This course focuses on health promotion, illness prevention, positive lifestyle choices, and delivery of care for families and children at various stages of growth and development in the acute care and community setting. Critical thinking and research through the nursing process are utilized in meeting the needs of the child and family system as they adapt to internal and external stressors that influence child health. Therapeutic nursing interventions to promote, maintain, restore, and reorganize health, or to support death with dignity are evaluated while providing family centered atraumatic care. Therapeutic communication skills are analyzed in an interprofessional and intraprofessional approach to nursing care with families and children at various stages of development. Theoretical and empirical knowledge from nursing, sciences, and liberal arts provide the basis for the delivery of nursing care with children and families. Accountability and responsibility for integrating evidence-based nursing practice in the nursing care with children and families is emphasized. Leadership principles of collaboration and delegation specific to family centered care are practiced in the clinical and community settings. Informatics is emphasized as a means of communication among health care professionals. Ethical decision making with children and families integrates values and principles fundamental to the discipline of nursing and is conducted within legal mandates of professional nursing. Offered every fall and spring semester. Prerequisite or corequisite: NURS 410PL. Prerequisites: All 300 level courses.

NURS 430L Nursing Leadership:Lab 0 sem. hrs.**NURS 430PL Nursing Leadership 5 sem. hrs.**

The primary focus of this course is development of the leadership role through application of the nursing process with a group of clients in acute care settings. Critical thinking and research through the nursing process are utilized to guide clinical judgment and clinical reasoning in meeting the needs of a group of clients as they adapt to internal and external stressors. Therapeutic nursing interventions to promote, maintain, restore, and reorganize health, or to support death with dignity are evaluated while providing care as a nurse leader. Therapeutic communication skills are analyzed in an interprofessional and intraprofessional approach to nursing care with a group of clients in a constantly changing environment of health care delivery and health care reform. Theoretical and empirical knowledge from nursing, sciences, and liberal arts provide the foundation for the delivery of nursing care with a group of clients. Accountability and responsibility for integrating evidence-based nursing practice in the leadership role is emphasized. Leadership and management principles including collaboration, fiscal planning, patient care delivery models, motivation, delegation, quality improvement and health care safety are developed. Informatics is emphasized as a source of information and a means of communication among health care professionals. Ethical decision making in the leadership role integrates values and principles fundamental to the discipline of nursing and is conducted within legal mandates of professional nursing. Offered every fall and spring semester.

Prerequisites: All 300PL level nursing courses, NURS 410.

NURS 440L Nurs w/Critical III Adults:Lab 0 sem. hrs.**NURS 440PL Nurs w/ Critically Ill Adults 5 sem. hrs.**

The primary focus of this course is application of the nursing process with critically ill adults; the effect of complex pathophysiological processes on critically ill adults with multisystem health concerns is examined. Critical thinking and research through the nursing process are emphasized to manage complex, multi-system health issues of critically ill adults adapting to internal and external stressors. Therapeutic nursing interventions to promote, maintain, restore, reorganize, or support death with dignity with critically ill adults are evaluated. Therapeutic communication skills are analyzed in an interprofessional and intraprofessional approach to nursing care of critically ill adults and their families. Theoretical and empirical knowledge from nursing, sciences, and liberal arts provide the foundation for the delivery of nursing care with critically ill adults. Accountability and responsibility for integrating evidence-based nursing practice with critically ill adults is emphasized. Leadership principles of collaboration and delegation specific to the critical care environment are integrated. Informatics is emphasized as a source of information and a means of communication among health care professionals. Ethical decision making and end-of-life issues unique to critical care integrate values and principles fundamental to the discipline of nursing and are conducted within legal mandates of professional nursing. Offered every fall and spring semester.

Prerequisites: All 300 level nursing courses.

NURS 450PL Nursing Capstone 3 sem. hrs.

This course focuses on utilizing the Byers School of Nursing curriculum model to guide graduating seniors' self-analysis of their development in the professional nursing role. The integration of critical thinking skills and research in the application of the nursing process is discussed. The delivery of therapeutic nursing intervention with diverse clients in an evolving health care environment is explored. Utilization of therapeutic communication skills at all levels of interaction within diverse health care environments is appraised. The integration of theoretical and empirical knowledge from nursing, sciences, and liberal arts in the delivery of nursing care is emphasized. Accountability and responsibility for incorporation evidence-based nursing practice within individuals, families, and populations is emphasized. Leadership principles of collaboration and autonomy in professional nursing are encouraged. Informatics is emphasized as a source of information and a means to communicate aspects of professional nursing practice. Ethical, legal, and political issues pertinent to nursing in a dynamic health care environment are evaluated. Professional licensure procedure and preparation for the National Council of Licensure Examination for the Registered Nurse (NCLEX-RN) are addressed. Offered fall and spring semester. Prerequisites: Taken the semester of graduation.

NURS 600 Theoretical Devel of Nurs Sci 3 sem. hrs.

This course explores the development of nursing knowledge, theory and their relationship to nursing education, practice and research. A historical overview of concept and theory development in nursing and related disciplines is explored as well as the process of critiquing, evaluating, and utilizing nursing theories. Students will examine the relationship between the components of theory and the role that theory plays in research, practice and education. Projections for the future of theory development in nursing are also discussed.

NURS 601 Research Meth/Evid Based Pract 3 sem. hrs.

This course focuses on emerging methodologies for the study of advanced nursing. Students will discuss evaluation, utilization and application of current research pertaining to nursing education and practice. The role of the nurse in promoting evidence-based practice is emphasized. Processes for implementation and evaluation of evidence-based nursing practice are included.

NURS 603 Advance Professional Nurs Role 3 sem. hrs.

This course explores the advanced professional nursing roles within complex health systems. Students will explore advanced nursing specialties, interprofessional partnerships, professionalism, population health and leadership. Emphasis is placed on care coordination to achieve optimal health.

NURS 607 Adv. Theory/Research Evid Bas 3 sem. hrs.

This course provides a foundation for conceptual and theoretical thinking and explores the development of nursing knowledge, theory, and their relationship to nursing education, practice and research. A historical overview of concept and theory development in nursing and related disciplines is explored as well as the process of critiquing, evaluating, and utilizing nursing theories. The course will introduce the student to evaluation, utilization, and application of current research in promoting evidence-based practice. Processes for implementation and evaluation of evidence-based nursing practice are discussed.

NURS 610 Advanced Pathophysiology 3 sem. hrs.

This course focuses on the inter-relationships of human biological systems, biochemical, genetic and cellular concepts which provide the framework for study of advanced pathological concepts. Case studies illustrate theoretical concepts and assist in the application of theory to practice.

NURS 612 Advanced Pharmacology 3 sem. hrs.

This course provides the basis for pharmacotherapeutics and fundamental therapeutic management guidelines for treatment of select disease processes, drug information by classification, and principles of pharmacodynamics and pharmacokinetics. Clinical application, adverse reactions and patient and population education implications are presented. Use of schedule II controlled substance in drug therapy, recent guidelines and recommendations on pain management, social and ethical implications of prescribing schedule II controlled substances, prevention of abuse and diversion of schedule II controlled substances, and state and federal laws regarding controlled substances will be reviewed. Suggested Prerequisites: NURS 610

NURS 614 Adv Health Assessment 3 sem. hrs.

This course builds on the students' knowledge and skills of basic health assessment and provides a foundation for the advanced nurse to evaluate the health of individuals across the lifespan. Theory and research based methodologies and skills will be incorporated to assist students in the comprehensive assessment of individuals including advanced communication skills such as clinical interviewing and focused history taking; psychosocial and physical assessment, critical diagnostic reasoning and clinical decision making. Interpretation of data for the purpose of differentiating normal from abnormal findings as well as for recognition of potential and/or actual health problems will be addressed.

NURS 630 Assess, Meas & Eval in Acad Edu 3 sem. hrs.

This course will explore ethical, social, and legal factors influencing assessment and measurement. Learners will use a variety of theory and evidence-based strategies, including information technology, to assess outcomes in all domains of learning. Use of formative and summative evaluation to enhance the teaching learning process will be examined.

NURS 631 Curr Devel & Eval in Acad Nur Ed 3 sem. hrs.

This course will introduce the history of academic nursing education and roles and functions of the academic nurse educator. Principles, theories, and evidence pertaining to development and evaluation of curricula for nursing education will be examined. Internal and external factors influencing curricula for nursing education and integration of educational technology will be considered.

NURS 632 Teach Strateg in Nursing Educ 3 sem. hrs.

This course will explore theories, principles, and best practices for teaching and learning. Strategies to promote optimal learning environments in the classroom, simulation, and clinical settings will be explored. Innovative approaches to facilitate student engagement and achievement of learning outcomes will be examined. Learning needs of specific student populations and use of instructional technology will be addressed.

NURS 633 Sem & Prac in Adv Nurs Spec 4 sem. hrs.

Students will provide direct advanced nursing care to promote the health of clients (individuals, groups, and/or populations) with select acute and chronic health conditions. Principles of interprofessional collaboration, quality and safety, quality improvement, and culturally relevant care will be emphasized. (150 clinical hours).

NURS 635 Practicum in Nurs Education 4 sem. hrs.

This course will synthesize knowledge, skills, and attitudes acquired during the academic nurse educator (ANE) program. In the practicum, the student will implement the roles and functions of the ANE. In the seminar/didactic, students will emphasize the system and professionalism roles of the ANE and trends and issues in nursing education (200 clinical hours).

NURS 637 Psyc Assess/Int Across Lifespa 3 sem. hrs.

This course will provide students with a comprehensive overview of the major principles of assessment and intervention related to psychiatric diagnoses across the lifespan. The course will place emphasis on the acquisition, use and interpretation of assessment data. Interviewing techniques commonly used will be explored. The course will also address risk assessment, ethical and diversity issues including cultural bias and fairness. Prerequisites: NURS 614

NURS 639 Adv.Psychopath/Psychopharm 3 sem. hrs.

This course will build upon NURS 610 (advanced pathophysiology) and NURS 612 (advanced pharmacology) as a foundation for the PMHNP. Concepts related to psychopathology, neurobiology, genomics, immunology, epidemiology, and pharmacotherapeutics with application to psychiatric diagnosis and pharmacotherapy will be discussed. Evidence based psychiatric prescribing guidelines will be evaluated including classification of medications, actions, adverse reactions, drug interactions, interventions, and patient education to achieve the highest outcome for patients while addressing ethical issues. Prerequisites: NURS 610, NURS 612

NURS 640 Clini Assessment & Management 3 sem. hrs.

This course builds on the students' knowledge and skills of Advanced Health Assessment focusing on the diagnostic process within the primary care context. Evidence based practice will be incorporated to assist students through the inductive process of moving from specific physical findings or patient concerns to possible diagnoses based on history, physical, and laboratory and diagnostic tests. Students will be expected to synthesize diagnostic information in order to arrive at appropriate diagnoses. Prerequisites: NUR 614.

NURS 642 Clinical Pharmacology 3 sem. hrs.

Clinical pharmacology builds upon NURS 612 Advanced Pharmacology. Specific requirements, responsibilities, interprofessionalism, and concerns as an APN prescriber, including safe prescription writing and medication management of patients throughout the life span, including persons with multiple chronic conditions (MCC), will be comprehensively reviewed. Prerequisites: NURS 610, 612.

NURS 644A FNP I Sem:Care of Adults&Elder 3 sem. hrs.

This course emphasizes illness prevention, healthy life style adaptations, wellness promotion and health maintenance of the adult and elderly patient including health/wellness motivation and promotion, disease prevention, and self-determination. The interrelationships between disease processes, human physiology, and pharmacologic and other treatment modalities inherent in the care of the adult or elderly patient with multiple chronic healthcare conditions (MCC) will also be explored. Prerequisite: NURS 640 Corequisite: NURS 644B

NURS 644B FNP I Practicum 2 sem. hrs.

This practicum will focus on providing primary care for the adult and elderly patient with multiple chronic conditions. Students will provide patient care as a family nurse practitioner student under the guidance and oversight of a preceptor. Students will focus on thorough health history taking, physical assessment, and disease management including pharmacotherapy. Evidenced based practice and guidelines are applied in the care of adults and elderly patients with multiple chronic conditions. (250 clinical hours). Prerequisites: NURS 640 Corequisite: NURS 644A

NURS 646A FNP II Sem:CareOfChild&Women 3 sem. hrs.

This course emphasizes illness prevention, healthy life style adaptations, wellness promotion and health maintenance in the care of women and pediatric patients and families. Students synthesize knowledge from health assessment, pharmacology, diagnostic and disease management courses, family health nursing. The course has a strong focus on providing culturally competent care of underserved and vulnerable populations. Prerequisite: NURS 644A, NURS 644B Corequisite: NURS 646B

NURS 646B FNP II: Practicum 2 sem. hrs.

This practicum will focus on providing primary care for women and pediatric patients and families. Students will provide patient care as a family nurse practitioner student under the guidance and oversight of a preceptor. Students will focus on thorough health history taking, physical assessment, and disease management including pharmacotherapy. Evidenced based practice and guidelines are applied in the clinical setting. (200 clinical hours). Prerequisites: NURS 644A, NURS 644B Corequisite: NURS 646A

NURS 647 FNP IV:Care of Adult/Eld w/MCC 6 sem. hrs.

This course focuses on the intricacies and interrelationships between disease processes, human physiology, and pharmacologic and other treatment modalities inherent in the care of the adult or elderly patient with multiple chronic healthcare conditions (MCC). (150 clinical hours). Prerequisites: NURS 641, 643, 645.

NURS 648A FNP III Sem:Capstone/Prim.Care 3 sem. hrs.

This course serves as the capstone experience for the FNP program and synthesizes all material from previous FNP courses. In addition, this course will explore legal and governing issues that impact advanced practice. Didactic content promotes transition into practice. Prerequisites: NURS 646A, NURS 646B Corequisite: NURS 648B

NURS 648B FNP III: Practicum 2 sem. hrs.

This course is the culminating clinical experience for the Family Nurse Practitioner student in the role of primary care. Students integrate the skills of history taking, physical examination and disease management while incorporating pharmacology and evidence based practice into work with clients and the interprofessional health care team. Clinical experiences promote transition into practice. (250 clinical hours) Prerequisites: NURS 646A, NURS 646B Corequisite: NURS 648A

NURS 649 FNP V: Capstone 5 sem. hrs.

This course serves as the capstone experience for the FNP program and synthesizes all material from previous FNP courses. In addition, this course will explore legal and governing issues that impact advanced practice. Didactic and clinical experiences promote transition into practice. This course requires 200 clinical hours. Prerequisites: all previous FNP clinical courses (FNP I-IV).

NURS 653 Care of the PMH Client 4 sem. hrs.

This course is designed to address common behavioral health issues encountered in outpatient mental health settings and improve the knowledge, competence and skills of the PMHNP student in addressing various psychiatric diagnoses in the outpatient setting. This course emphasizes the development of knowledge and skills in mental health assessment, biopsychosocial and pharmacological treatment of patients across the lifespan. Prerequisite: NURS 650, NURS 651, NURS 671 Corequisite: NURS 654

NURS 654 Adv Psychopharmacology 3 sem. hrs.

This course focuses on advanced pharmacotherapeutic principles and guidelines for the treatment of acute and chronic psychiatric and mental health disorders while examining the neurobiology related to these disorders. Evidence based psychiatric prescribing guidelines will be evaluated including classification of medications, actions, adverse reactions, drug interactions, nursing interventions, and patient education to achieve the highest outcome for patients in an ethical way. Prerequisite: NURS 612.

NURS 655 Care of Pys Mtl Hlth Cli in Cr 4 sem. hrs.

This course will focus on concepts related to assessment, diagnosis, and management of acute psychiatric problems. Emphasis will be on combining psychotherapy and psychopharmacology approaches to provide psychiatric mental health care in the least restrictive manner. Mental Health laws and specific protocols will be examined regarding best practice interventions. Community resources will provide the venue for clinical experiences. (This course requires 150 clinical hours). Prerequisite: NURS 653.

NURS 657 Care of Client w/Sub Abuse Dis 4 sem. hrs.

This course will focus on the role of the Psychiatric/Mental Health Nurse Practitioner related to concepts of health promotion, assessment, diagnosis, and management of individuals with acute and chronic substance use disorders across the lifespan. Psychotherapy, psychopharmacology, and non-pharmacological approaches will be examined that are specific to the treatment of substance use disorders. Integration of ethical principles that focus on prevention, recovery, and improving clinical outcomes for clients with substance use disorders will be included. (This course requires 150 Clinical hours). Prerequisite: NURS 655.

NURS 658 Clin Mgmt of Psychiatric Cliem 2 sem. hrs.

The focus of this course is the refinement of the Psychiatric Mental Health Nurse Practitioner role in the health promotion, disease prevention, diagnosis, and management in psychiatric practice with diverse populations across the lifespan. Theory and research-based methodologies and skills will be incorporated to assist students in critical diagnostic reasoning and clinical decision making. Emphasis will be placed on differentiating signs and symptoms to formulate possible diagnosis of individuals and patient-centered interventions. Prerequisite: NURS 651

NURS 659 Prac in Psychiatric MH Nurs 3 sem. hrs.

This course provides an opportunity to synthesize advanced knowledge, skills, and behaviors in the PMHNP advanced practice role. Students will incorporate interprofessional collaboration techniques to provide treatment to individuals with mental health issues. Prerequisite: NURS 657, NURS 672

NURS 660 Therapeutic Interventions 3 sem. hrs.

This course provides learners with advanced knowledge of individual and group therapeutic modalities needed to provide support to clients experiencing psychiatric and mental health disorders across the lifespan. Emphasis is on modalities used in preventative, acute and long-term care situations. The practitioner's ability to recognize and address dysfunctional interpersonal patterns through effective and adaptive communication, including the importance of the therapeutic use of self in engaging the client(s) will be explored. Learners will be expected to critically examine various psychotherapeutic techniques and theoretical orientations while developing a working framework for future practice rooted in a growing professional identity.

NURS 671 Intensive I 0 sem. hrs.

Essential Skills; held online (Consists of online activities).

NURS 672 Intensive II 0 sem. hrs.

Advanced Skills/Professional Practice; held on campus (Consists of on campus and online activities).

NURS 674 Clinical Elect in Adv Pract Nu 1 sem. hr.

Students will complete an additional 50-hour clinical rotation in a specialty area or may complete additional hours with a specific patient

NURS 675A Seminar: Care of PMH Patient 3 sem. hrs.

This course is designed to address common mental health disorders encountered in outpatient mental health settings. The course will focus on the development of knowledge and skills of the PMHNP student in the management of various mental health diagnoses in the outpatient setting. Emphasis will be placed on knowledge and skills needed for health history taking, mental health assessment and disease management of patients across the lifespan. Prerequisites: NURS 637, NURS 671 Corequisites: NURS 639, NURS 675B

NURS 675B Practicum 2 sem. hrs.

This practicum will focus on providing psychiatric care across the lifespan in the outpatient mental health setting. Students will provide patient care as a Psychiatric Mental Health Nurse Practitioner student under the guidance and oversight of a preceptor. Students will focus on thorough health history taking, mental health assessment and disease management of patients across the lifespan. Evidence based practice and guidelines are applied in the care of the psychiatric patient in the outpatient mental health setting. Corequisite: NURS 675A

NURS 677A Sem:Care PMH Patient in Crisis 3 sem. hrs.

This course is designed to address the management of psychiatric patients in crisis across the lifespan. The course will improve the knowledge, competence and skills of the PMHNP student in addressing various mental health diagnoses in the acute psychiatric setting. The course emphasizes the development of knowledge and skills in mental health assessment and disease management of patients in crisis across the lifespan. Prerequisites: NURS 675A, NURS 675B

NURS 677B Practicum 2 sem. hrs.

This practicum will focus on providing psychiatric care across the lifespan to the patient in crisis. Students will provide patient care as a Psychiatric Mental Health Nurse Practitioner student under the guidance and oversight of a preceptor. Students will focus on thorough health history taking, mental health assessment and disease management of patients in crisis. Evidenced based practice and guidelines are applied in the care of the psychiatric patient in crisis. Corequisites: NURS 677A

NURS 679A PMH Capstone 3 sem. hrs.

This course serves as the capstone experience for the PMHNP student and synthesizes all material from previous PMHNP courses. In addition, this course will explore legal and governing issues that impact advanced practice. Didactic content promotes transition into practice. Prerequisites: NURS 677A, NURS 677B, NURS 672 Corequisites: NURS 679B

NURS 679B Practicum 2 sem. hrs.

This practicum is the culminating clinical experience for the Psychiatric Mental Health Nurse Practitioner student in the role of the psychiatric provider. Students integrate the skills of history taking, mental health assessment and disease management while incorporating evidence based practice into management of patients. Emphasis on inter-professional collaboration in the care of the psychiatric mental health patient. Clinical experiences promote transition into practice. Clinical experiences promote transition into practice. Corequisites: NURS 679A

NURS 691 Independent Study 1 sem. hr.

Directed readings, discussions, and research of specific topics in nursing. By arrangement with the instructor and with permission of the Program Chair and Dean of the School of Nursing.

NURS 701 Nurs Sci Adv Pract:Theor/Found 3 sem. hrs.

This course explores the development of advanced practice nursing knowledge. The process of critiquing, evaluating and utilizing theoretical knowledge as a context for nursing practice is emphasized. The development and use of various theories in practice are brought together from the perspective of clinical nursing and other scientific disciplines as a foundation for achieving optimal client outcomes.

NURS 702 Advanced Nursing Research 3 sem. hrs.

This course focuses on the translation of research into practice and the dissemination of new knowledge. Students explore evidence-based practice and engage in leadership of the translation of research into practice and the evaluation of current practice to improve health care outcomes. The students will generate evidence through their practice to guide improvements in both practice and the outcomes of care. A project related to a population of interest will be developed. The analysis and critique of research studies is the primary method for developing the knowledge and skills relevant to improve the quality of care and improve health care outcomes.

NURS 705 App of Epidemiol to Hlth Serv 3 sem. hrs.

This course explores the determinants and distribution of health and illness; application of epidemiological principles and biostatistics to advanced nursing practice and health care delivery. Nurse executives and clinical nurse leaders are provided the conceptual orientation and the knowledge of techniques from epidemiology to design, manage, and evaluate nursing and health care delivery systems which are focused on populations. The epidemiologic approach along with evidence based practice serves as the basis for analysis and application of the theory and skills needed to assess, plan and evaluate the care of populations within integrated healthcare systems. Cultural, ethical, and organizational factors impacting at-risk populations are explored.

NURS 706 Hlth Care Policy, Organ/Financ 3 sem. hrs.

This course focuses on analysis and synthesis of organizational theories within the health care environment and the impact of ethics, values, politics, and market forces on the structure and function of nursing and health care organizations. The evaluation of system level coordination and policy issues and the analysis of contributions of nurse executives to improving the health care systems are explored. The application of economic and financial theories in understanding the strategic impact of market dynamics, utilities, incentive structures, and driving and restraining forces in health care change is highlighted. The emphasis is on critically analyzing the actual and potential impact of these dynamics on the structure and function of the health care system.

NURS 708 Translat Evid to Clinl Pract 2 sem. hrs.

This course focuses on the critical examination of data analysis and interpretation for advanced nursing practice research problems. SPSS statistical program will be utilized for data analysis. Issues related to data analysis and interpretation of results will be discussed. Prerequisite: NURS 702

NURS 710 Nurs Role & Ethics for Clin Do 3 sem. hrs.

In this course students will explore and analyze the Doctor of Nursing Practice role. The students will understand the changing healthcare arena in which the clinical doctorate is practiced and will utilize inter-professional collaboration, systems thinking, global and population health, quality improvement/professional education to improve patient outcomes. Both the traditional and emerging roles of the Doctor of Nursing Practice will be addressed with ethical decision making emphasized. Students will explore methods for assessing emerging issues utilizing psychosocial dimensions and cultural diversity to improve outcomes as related to population and global health.

NURS 715 Clinical in Advanced Specialty 1-3 sem. hrs.

This course provides students with an opportunity to explore select population based health care issues in a clinical setting. Emphasis will be placed on acquiring and utilizing clinical knowledge inherent in the development of clinical innovations. Based on select clinical experiences, students will develop comprehensive clinical narratives for analysis.

NURS 718 Hlthcr Tech & Data Mgmt 3 sem. hrs.

Students will explore healthcare technology and data management concepts, theories, legal and ethical implications, and application within the healthcare environment. Critical issues affecting the development and implementation of healthcare technologies (clinical, administrative, and learning), knowledge management principles, and professional practice trends will be analyzed. Students will apply new knowledge, manage individual and aggregate level information, and assess the efficacy of healthcare technology appropriate to their area of practice.

NURS 725 Adv Leader in Clin Practice 4 sem. hrs.

This course is designed to advance the student's ability to use leadership and management theory in nursing practice within current and emerging organizational systems. The student will build on previous course work to further develop the DNP leadership role in these focus areas: leadership development, management of care, collaboration with other health professionals, group and team dynamics, finance, physician relations/alignment, planning and human resource management (150 clinical hours).

NURS 730 Residency Practicum 3 sem. hrs.

This course is designed to provide a culminating practicum experience for the DNP leadership student. Students will focus on promoting evidence based practice as interdisciplinary team members and providing high quality, cost effective care in a dynamic health care environment. Emphasis is placed on further refinement of competencies related to the leadership complex issues, organizations, and systems (150 clinical hours).

NURS 731 DNP Project 1-4 sem. hrs.

Students undertake a systematic investigation of a clinical or administration based problem selected by the student and supported by faculty. The student will identify the problem to be addressed, review and critique pertinent literature, and implement and evaluate the project. The designed and approved project will be implemented and within a mentored and supervised clinical immersion experience. The project uses an evidence-based practice model and is systematically developed in consultation with the student's doctor of nursing practice and scholarly project committee who values each step of the process (200 clinical hours). Prerequisite: NURS 708

NURS 791 Independent Study 1 sem. hr.

This course will be taken if the DNP Project is not completed after 4 semester hours of NURS 731 DNP Project.