

NURSING (NURS)

NURS 220FT H1:Theo Found for Nursing Prac 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 challenges of the 21st century including cultural, spiritual, and self-development aspects as discussed in *Gaudium Et Spes*. Offered every summer semester.

NURS 220PL H1:Theo Found for Nursing Prac 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 challenges of the 21st century including cultural, spiritual, and self-development aspects as discussed in *Gaudium Et Spes*. Offered every fall, spring and summer semester.

NURS 230FT Hlth Assess/Prom for Nurs Prac 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 summer semester.

Prerequisites: Admission into the Nursing Major.

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 240FT DM: Clinical Pharm/Nurs Mgmt 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. 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 summer semester.

Prerequisite: 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. 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 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 310FT 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 reorganize 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, sciences, 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 the older adult 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 within legal mandates of professional nursing. Offered summer semester. Prerequisite or corequisite: BIO 290.

Prerequisites: all 200-level AC Nursing courses.

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 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: BIO 290.

Prerequisites: all 200-level Nursing courses.

NURS 320FT DV:Nurs to Promote Mental Hlth 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 310FT, BIO 206, BIO 290.

NURS 320L Nursing Mental Health: Lab 0 sem. hrs.**NURS 320PL DV:Nurs to Promo Mental Healt 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 310AC, BIO 206, BIO 290.

NURS 330FT DV:Nurs w/Acutely Ill Adults 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: PSYC 210, NURS 310FT, NS 207, BIO 206, BIO 290.

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: PSYC 210, NURS 310PL, NS 207, BIO 206, BIO 290.

NURS 335FT 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 310FT, NS 207, BIO 206, BIO 290.

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, BIO 290.

NURS 340FT DV:Nursing with Families 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 310FT, NS 207, BIO 206, BIO 290.

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, BIO 290.

NURS 350 Spirituality and Health 1-3 sem. hrs.

The focus of this course is to explore the relationships among spirituality, religious beliefs and the practices that promote, restore, and reorganize health, or support death with dignity. Utilizing the skills of communication and critical thinking, and applying science and liberal art knowledge, students will explore the spiritual dimensions of a client with a healthcare concern. The student will demonstrate accountability and responsibility for the development of appropriate therapeutic interventions to address spiritual needs. Offered spring semester.

Prerequisite: ENG 102 or equivalent.

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:PalliatCareEndLifeCare 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 358 H2b:Complem & Altern Therapies 3 sem. hrs.

The purpose of this course is to explore complementary and alternative therapies and the implications for holistic healthcare for a diverse population, in diverse healthcare settings. Students will examine both conventional and alternative medicine in relation to the basic assumptions of origin of disease, the meaning of health, the curative process and health promotion. The basic concepts guiding alternative therapies will be discussed including balance, spirituality, energy and breath. Students will utilize critical thinking skills in order to apply knowledge obtained in providing evidence-based, clinically competent care to diverse clients in diverse health care settings. Specific sections of the Gaudium et Spes will be explored and discussed in relation to course topics. Offered every fall and spring semester.

Prerequisite: Junior level standing.

NURS 390 H2bTH1:GL:IssforGlobalHlthcare 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 410FT 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 spring semester.

Prerequisites: All 300FT level Nursing courses, MATH 221.

Corequisites: MATH 221.

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: All 300PL level Nursing courses, MATH 221.

Corequisites: MATH 221.

NURS 420FT 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 summer semester.

Prerequisites: All 300FT level courses, NURS 410 FT.

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 300PL level courses, NURS 410 PL.

Corequisites: NURS 410PL.

NURS 425FT Nuring of 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. A service learning experience is provided through a health promotion project in the community. Offered summer semester.

Prerequisites: All 300FT level courses, NURS 410FT.

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. A service learning experience is provided through a health promotion project in the community. Offered every fall and spring semester.

Prerequisite or corequisite: NURS 410PL.

Prerequisites: All 300PL level courses.

NURS 430FT 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. Prerequisites or corequisite: All 300FT level nursing courses, NURS 410FT. Offered summer semester.

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.

Corequisites: NURS 410.

NURS 440FT 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 summer semester. Prerequisites: All 300FT level nursing courses, NURS 410FT.

NURS 440L Nurs w/Critical Ill 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 PL level nursing courses, NURS 410.

Co-requisites: NURS 410.

NURS 450FT Nursing Capstone 2 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 summer semester.

Prerequisites: Taken the semester of graduation.

NURS 450PL Nursing Capstone 2 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 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, fiscal 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.

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 Nurs Educ 2 sem. hrs.

This course explores evidence-based assessment and evaluation practices and the use of a variety of tools and strategies, including information technology, to assess and evaluate learning. Students will develop appropriate formative and summative assessment techniques that address intended learning outcomes and promote learning.

NURS 631 Curr Design in Nurs Education 3 sem. hrs.

This course explores curriculum development and appropriate evaluation models to assess curriculum design. Students will evaluate the influence of accreditation requirements on curriculum development and the accreditation evaluation process.

NURS 632 Teach Strateg in Nursing Educ 2 sem. hrs.

This course explores instructional frameworks, learning environments including traditional and virtual classrooms as well as clinical environments, and student management and motivation techniques. Students will examine theories associated with optimizing the teaching experience and student outcomes and gain an understanding of evidence-based teaching, learning, communication, and motivation strategies used for specific learning situations and student populations.

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

This course includes didactic content and practicum opportunities to expand clinical knowledge of procedures and develop skills and clinical reasoning related to acute and chronic health conditions. Collaborative skills and the importance of interdisciplinary team development are emphasized, as well as the application of content to the nurse educator's role (150 clinical hours).

NURS 635 Practicum in Nurs Education 4 sem. hrs.

This practicum course is designed to combine practice and theory and provide an opportunity to apply knowledge and competencies acquired throughout the program of study to educational environments. It is a time intensive practicum in an educational setting of the student's choice (200 clinical hours).

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 641 FNP I :Care of Adults 6 sem. hrs.

This course emphasizes illness prevention, health lifestyle adaptations, wellness promotion and health maintenance of adult clients, including health/wellness motivation and promotion, disease prevention, and pro-activeness and self-determination. Socio-economic influences on wellness are also elements of this course. Research guidelines, and evidence based practice will be utilized to enhance the students learning and clinical education, including clinical procedural, diagnostic, and treatment skills. (100 clinical hours).

Prerequisites: All Core Courses Completed, NURS 640.

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 643 FNP II: Care of Child/Adoles 6 sem. hrs.

This course provides didactic and clinical experiences to prepare the advanced practice nurse to provide primary and episodic care to the pediatric population, from birth through adolescence. Emphasis is on the integration of theory, development, health promotion, disease prevention, and clinical decision making. Didactic content and clinical address comprehensive diagnosis and management of common health problems, appropriate diagnostic procedures, laboratory tests, therapeutic interventions for pediatric patients and families. Management and promotion of health, treatment of acute episodic health problems and stable, chronic illness in the continuum of infants through adolescence is the focus of the clinical application in a variety of health care venues. The course has a strong focus on providing culturally competent care to achieve health promotion, disease prevention, and the care of underserved, vulnerable populations. (100 clinical hours).

Prerequisites: All Core Courses Completed, NURS 640.

NURS 645 FNP III: Care of Women 6 sem. hrs.

This course presents theories, principles and skills in assessing, promoting, and maintaining the health of women across the lifespan, with a focus on the gynecologic and reproductive health needs of women. Management of common health problems is included. Clinical experiences will focus on competency in the evidence-based management of women's health. (100 clinical hours).

Prerequisites: All Core Courses Completed, NURS 640.

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 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 advance 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 650 Adv Princ of Psychopathology 3 sem. hrs.

This course will build upon 610 (Advanced Pathophysiology) as a foundation for the advanced psychiatric/mental health nursing practice role. Concepts related to psychopathology, neurobiology, genomics, immunology, epidemiology, and biopsychological theories with application to differential diagnosis of mental health disorders will be discussed. Recent scientific advances will be discussed with application to new approaches to disease and symptom management. The DSM V as the major classification system used by mental health professionals will be utilized to develop differentiation of psychopathology disorders.

Prerequisite: NURS 610.

NURS 651 Mental Hlth As & Int w/Ped Cli 2 sem. hrs.

This course is an introduction to family and child focused assessments and interventions primarily related to psychiatric problems in the pediatric patient. Theories, strategies, risk assessments, diagnoses, plans of care, and evidence based interventions for pediatric patients will be the focus.

NURS 652 Psych Assess & Interview Tech 3 sem. hrs.

This course provides students with a comprehensive overview of the major principles of assessment, use of screening tools and assessment instruments and skills relevant for mental health advanced practice nurses. Emphasis will be placed on the acquisition, use and interpretation of assessment data. Commonly used interviewing techniques, including motivational interviewing, will be explored. The course also addresses ethical, legal, and diversity issues including cultural bias and fairness.

NURS 653 Care of Psy Mtl Hlth Cl in Pr 4 sem. hrs.

This course is designed to address common behavioral health issues encountered in primary care settings and improve the knowledge, competence and skills of students in addressing depression, suicidality, anxiety disorders and a variety of other behaviorally-based problems common in primary care. The focus will be on assessment of mental health issues as well as concomitant medical problems, and mental health primary prevention in these situations. Strategies for integrating behavioral health interventions in primary care settings will be presented. (This course requires 100 clinical hours).

Prerequisite: NURS 652.

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 652.

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 652.

NURS 658 Clin Mgmt of Psychiatric Clie 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 652.

NURS 659 Prac in Pyschiatric 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. (This course requires 200 clinical hours).
Prerequisites: NURS 653, NURS 655, NURS 657.

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 662 AGACNP Clinical Pharmacology 3 sem. hrs.

Acute Care Clinical Pharmacology builds on NURS 612 Advanced Pharmacology. Specific requirements, responsibilities, interprofessionalism and concerns as an Acute Care Nurse Practitioner prescriber, including safe prescription ordering and medication management of adult patients in the acute care setting will be reviewed in depth. Topics include analgesia and sedation, managing shock and shock-like states, cardiac, respiratory, endocrine and neurological emergencies and toxicology.
Prerequisites: NURS 610, 612.

NURS 663 AGACNP Clin Assess & Mgmt 3 sem. hrs.

This course introduces students to common issues encountered when providing care through the Adult-Gerontology Acute Care Nurse Practitioner (AGACNP) role. Students are introduced to the concept of formulation differential diagnoses based on a comprehensive physical assessment. Content also includes clinical reasoning, formulation of a differential diagnosis, symptom analysis based on evidence-based practice and national recommendations and standards of care. Analysis of relevant laboratory and diagnostic assessment data is also included.
Prerequisite: NURS 614.

NURS 664 Adult Gero Acute Care I 5 sem. hrs.

This course examines the concepts of advanced nursing care of the acutely/critically ill adult including respiratory, cardiac and vascular disease diagnosis and management, as well as implications for the critically ill patient. This course discusses trauma, burns and special issues related to infectious diseases and toxicology in the acute care setting. Students are provided with in depth knowledge of advanced nursing practice management of acutely and critically ill adults from diverse populations. Students will apply skills related to advanced assessment, pharmacology, pathophysiology, theories and critical thinking in the didactic and clinical settings to formulate differential diagnoses, management plans, and optimal outcome parameters for physiologically unstable adults who have complex acute and critical health problems and are at risk for developing complications. Emphasis is placed on the importance of health care technology in the acute care setting. Students are also introduced to the interprofession approach to patient care. This course includes 200 clinical hours in an acute care setting with a qualified preceptor. Prerequisite: NURS 663

NURS 665 Adult Gero Acute Care II 5 sem. hrs.

This course builds on the content presented in NURS 664 Adult Acute Care I. The role of infections, sepsis and antimicrobial therapy are discussed as they relate to the critically ill patient. In depth advanced didactic content related to shock states, renal/urological diseases, and abdominal/pelvic disorders is also presented. As with Adult Acute Care I, students will formulate differential diagnoses, management plans, and optimal outcome parameters for physiologically unstable adults who have complex acute and critical health problems. The importance of health care technology continues to be considered when planning care for the adult in the acute care setting. Emphasis is placed on the interprofessional approach to patient care. This course includes 200 hours of clinical experience in an acute care setting with a qualified preceptor.
Prerequisite: NURS 663, NURS 664.

NURS 667 Adult Gero Acute Care III 5 sem. hrs.

This course focuses on advanced didactic content related to neurological conditions and trauma and immunological/hematological disorders and their implications for the critically ill patient. Additional content is presented on temperature regulation, transplants, nutrition, and endocrine disorders. The complex relationships among all pathologies presented to date are analyzed and serve as a basis for management of patient care. This course allows students to synthesize theory, evidenced based practice, pharmacology, pathophysiology, and critical thinking into the management of the acutely/critically ill adult. Emphasis is placed on the role of the Adult Acute Care Nurse Practitioner as an active member of the interprofessional health care team. This course includes 250 clinical hours in an acute care setting with a qualified preceptor.
Prerequisite: NURS 663, NURS 665.

NURS 668 AGAC Capstone 2 sem. hrs.

This course prepares the students to be familiar with the legal implications affecting scope of practice of the Advance Practice Nurse. This includes issues related to licensure, credentialing and privileging for advance practice. Topics include pertinent issues found in Ohio law which impact the advanced practice role. The role of Medicare on practice are discussed along with legislative and regulatory processes. Also included are the topics of coding, billing, documentation, preparation for the certification examination, resume building, interviewing and contract negotiation. The information provided helps prepare the student for the transition from registered nurse to advance practice nurse. Prerequisites: NURS 664, NURS 665, NURS 667.

NURS 671 Intensive I 0 sem. hrs.

Essential Skills; held on campus (Consists of on campus and/or online activities).

NURS 672 Intensive II 0 sem. hrs.

Advanced Skills/Professional Practice; held on campus (Consists of on campus and/or 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 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 Director 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.

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 Hlctr 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 evaluates each step of the process (200 clinical hours).