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 spring and summer semester.

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. 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 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 310AC  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, 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 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 every spring 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 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, 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 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 every spring semester. Prerequisite or corequisite: BIO 290.
Prerequisites: all 200-level Nursing courses.

NURS 320AC  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, science, 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 320L  Nursing Mental Health: Lab  0 sem. hrs.

NURS 320PL  DV:Nurs to Promo 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, science, 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 330AC  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: PSYCH 210, NURS 310AC, 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: PSYCH 210, NURS 310PL, NS 207, BIO 206, BIO 290.

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

NURS 335L  Nurs w/Acute 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 340AC  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 310AC, 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 340RN  Nursing with Families  3 sem. hrs.
The major focus of this course is to examine physiological, developmental, psychosocial, cultural, and spiritual responses of the family system. Critical thinking in combination with the nursing process is utilized to develop health promotion strategies with families as they adapt to internal and external stressors. Therapeutic nursing interventions focusing on families are initiated to promote, maintain, restore, and recognize health, or to support death with dignity. Therapeutic communication skills are incorporated in an interdisciplinary approach to nursing care of families. Accountability and responsibility for incorporating evidence-based nursing practice in the delivery of nursing care for the family is cultivated. Leadership skills are developed and utilized in the implementation of health promotion strategies with families. Informatics is emphasized as a source of information and a means of communication among health care professionals. Ethical decision making with families integrates values and principles fundamental to the discipline of nursing and is conducted within legal mandates of professional nursing. Pre-requisite: 300RN. Offered twice a year.

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 ill 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:PalliativeCare:EndLifeCare  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: Compl & 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 H2b: Issues for Global Hlthcare 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 410AC 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 every year. Prerequisites: All 300AC 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, nonmaleficence, and confidentiality in research are evaluated. Offered every year. Prerequisites: All 300PL level Nursing courses, MATH 221. Corequisites: MATH 221.
NURS 420AC 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 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 300AC level courses, NURS 410 AC.

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 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 420RN 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 recognize health, or to support death with dignity at-risk populations are analyzed in an interprofessional and intraprofessional approach to nursing care of at-risk populations. Theoretical and empirical knowledge from nursing, science, 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 of 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. Offered twice a year.
Prerequisites: All NURS 300RN level courses.

NURS 425AC Nursing 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 community. 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 300AC level courses, NURS 410AC.
NURS 425L  SL:Nursing w/ Families II:Lab  0 sem. hrs.
NURS 425PL  SL: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 430AC 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 300AC level nursing courses, NURS 410.
Corequisites: NURS 410.

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 twice a year. Prerequisite: all 300 RN level courses.

NURS 430RN Nursing Leadership  5 sem. hrs.
The major focus of this course is development of the leadership role in nursing. Critical thinking and research through the nursing process are utilized to guide clinical judgement and clinical reasoning in meeting the needs 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 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 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 twice a year. Prerequisite: all 300 RN level courses.
NURS 440AC  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 300 AC 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 incorporating 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 of communicating 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 450AC  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 of communicating 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 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 of communicating 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.

Co-requisites: NURS 410.
NURS 450RN 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 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 researcher in promoting evidence-based practice is emphasized. Processes for implementation and evaluation of evidence-based nursing practice are included. Pre/Corequisite: NURS 600 or by permission.

NURS 602 Stat/Epidem Meth for Hlth Sci  2 sem. hrs.
This course explores the determinants and distribution of health and illness and the application of statistical and epidemiological principles to advanced nursing practice and health care delivery. The natural history of common diseases and conditions and the relationship of disease states to levels of prevention are emphasized. The master prepared nurse’s role as it relates to levels of prevention, screening tests, diagnostic tests, guideline uses, and evidence-based care is explored. Ethical and legal aspects of epidemiology as related to practice are examined as well as the role of the nurse in environmental epidemiology.

NURS 603 Prof Role Dev/Ethical Issues  3 sem. hrs.
This course explores the professional role of the masters prepared nurse in health care delivery, research, and education. Emphasis will be placed on common core skills necessary to improve patient health outcomes, advance nursing education and promote population health. National health care objectives will be used to target specific areas of interest. Ethical requirements related to the practice of advanced nursing will be appraised, with an emphasis on understanding how to promote health and prevent illnesses of the public within appropriate ethical boundaries. The context of practicing within an interprofessional setting will be accentuated.

NURS 604 Hlth Care Policy,Organ/ Financ  2 sem. hrs.
This course focuses on analysis 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 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 explored. The emphasis is on analyzing the actual and potential impact of these dynamics on the structure and function of the health care system.

NURS 605 Epi Methods for Hlth Promotion  2 sem. hrs.
This course explores the determinants and distribution of health and illness and the application of statistical and epidemiological principles to advanced nursing practice and health care delivery. The natural history of common diseases and conditions and the relationship of disease states to levels of prevention are emphasized. The master prepared nurse’s role as it relates to levels of prevention, screening tests, diagnostic tests, guideline uses, and evidence-based care is explored. Ethical and legal aspects of epidemiology as related health promotion, health protection, and disease prevention as a basis for clinical decision-making are examined.

NURS 606 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 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 615 Sem in Adv Clinical Specialty  2 sem. hrs.
This course includes didactic content to expand knowledge of procedures, skills and clinical reasoning related to acute and chronic health conditions in one of the following areas: pediatric, women’s health/ maternity or adult health. Collaborative skills and the importance of interdisciplinary team development are emphasized as well as application of content to the nurse educator role.
NURS 616 Prac in Adv Clinical Specialty  3 sem. hrs.
This course provides practicum opportunities for the clinical management of clients as well as the opportunity to expand knowledge of procedures, skills and clinical reasoning. Settings and populations are chosen according to the student specialty selection. Students work collaboratively with other nurses and other healthcare professionals to provide individualized health care to those in culturally and socio-economic diverse settings. (150 clinical hours)
Corequisite: NURS 615.

NURS 617 Sem in Prof Development  2 sem. hrs.
This course includes didactic content to expand knowledge of procedures and skills necessary for the role of the nursing professional development specialist.

NURS 618 Health Informatics  2 sem. hrs.
Students will explore healthcare informatics concepts, theories, legal and ethical implications, and applications within the healthcare environment and classroom. Critical issues affecting the development and implementation of information technologies (clinical, administrative and learning), knowledge management principles, and professional practice trends will be analyzed. Emerging information and communication technology in health care will be explored. Emphasize the health informatics resources to implement health care outcome improvement and support practice and administrative decision-making. Students will apply new knowledge, manage individual and aggregate level information, and assess the efficacy of patient care technology appropriate to their area of practice.

NURS 619 Practicum in Nurs Prof Develop  3 sem. hrs.
This course provides practicum opportunities in nursing professional development with the opportunity to expand knowledge of procedures and skills necessary for success in this nursing specialist role. Settings are chosen according to the student's specialty selection. Students will work collaboratively with other nurses and other healthcare professionals to develop, plan, implement, and evaluate nursing professional development. This course requires 150 clinical hours.
Corequisite:NURS 617.

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 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 (160 clinical hours).

NURS 640 Clin Asses & 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 and treatment plans. Required lab time.
Prerequisites:NUR 614.

NURS 641 FNP I:Care of Adult/Gero Cl  6 sem. hrs.
This course emphasizes illness prevention, healthy lifestyle adaptations, wellness promotion and health maintenance of adults and elderly clients, including the theories and principles of aging, health/wellness motivation and promotion, disease prevention, and pro-activeness and self-determination. The course also incorporates the review and application of aging theory and family relationship dynamics. Social, economical, racial, geographical, cultural, religious, and specific aging uniqueness and influences on wellness are also elements of this course. Research, guidelines, and evidence based practice will be utilized to enhance the student's 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. Controlled substances, and the functions of the Drug Enforcement Agency (DEA) and state monitoring, as aspects of prescribing, will be 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 644 Dynamics of Fam Nursing Practice 2 sem. hrs.
This course provides the theoretical foundations for the nursing care of families within a community context. Family functioning and roles across the lifespan are examined. Family dynamics that impact family member well-being in the context of health care are explored. Emphasis is placed on using family assessment tools and communication strategies as best practice methods to support families in health care situations.

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: Clients Mult Chron Cond 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: Care of Fam Pri Care 5 sem. hrs.
This course serves as the capstone experience for the FNP program. This course synthesizes all material from previous FNP courses and focuses on refining and integrating clinical learning modalities, including assessment, diagnosis, treatment, prevention, and evaluation for all members of the family including rural and underserved populations. Didactic and clinical experiences promote a seamless transition into professional practice. (200 clinical hours).
Prerequisites: all previous FNP clinical courses (FNP I-IV).

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. Use of schedule II controlled substances in drug therapy, recent guidelines and recommendations on pain management, fiscal and ethical implications, prevention of abuse and diversion and state and federal laws will be reviewed and discussed as a requirement for advanced nursing practice per the Ohio Board of Nursing.

NURS 664 Adult Gerontology 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 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 interprofessional approach to patient care. This course includes 200 clinical hours in an acute care setting with a qualified preceptor.

NURS 665 Adult Gerontology 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.

NURS 666 Adult Gerontology 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.

NURS 668 AGAC Capstone I 1 sem. hr.
This course prepares the students to be familiar with the legal implications affecting scope of practice of the Advanced Practice Nurse. This includes issues related to licensure, credentialing and privileging for advanced 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 and documentation.

NURS 669 AGAC Capstone II 1 sem. hr.
This course serves as a continuation of NURS 668 Acute Care Capstone I. The information provided helps prepare the student for the transition from registered nurse to advanced practice nurse. Topics include preparation for the certification examination, resume building, interviewing and contract negotiation.
NURS 671 Intensive I  0 sem. hrs.
Essential Skills; held for 3 days on campus (Must be completed prior to the start of clinicals).

NURS 672 Intensive II  0 sem. hrs.
Advanced Skills/Professional Practice; held for 2 days on campus (Must be completed during FNP IV).

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 693 Graduate Statistics  3 sem. hrs.
This course is intended for students who require an understanding of basic statistical techniques used in bio-behavioral research. Key statistical concepts relevant to bio-statistics and the behavioral sciences are reviewed, such as populations and samples, variables and level of measurement, central tendency, and variability. Probability Inferential statistical tests common to bio-behavioral research are studied including independent and dependent samples t-tests, simple linear regression, analysis of variance and non-parametric equivalents of these tests.

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 703 Biostatistic for Outcomes Eval  3 sem. hrs.
This course provides students with the basis for understanding and interpreting commonly used statistical tests and their application in the evaluation of clinical outcomes. Students will apply statistical methods in the analysis of existing outcome data.

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 NursLead Rol/Eth in ComHlthSys  3 sem. hrs.
In this course students synthesize ethical theoretical leadership concepts with personal and professional values and gain an appreciation for the changing sociocultural context in which clinical leadership is practiced. Within a clinical context, working with multiple disciplines and stakeholders, communication, negotiation, and conflict management is addressed. Transformation of systems, informatics, demographic and cultural trends, and advocating for ethical decision-making are emphasized. Using principles of chaos and complexity theory, students will explore methods for assessing organizations, identifying emerging issues, and facilitating organization-wide changes.

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 Health Informatics  1-3 sem. hrs.
Students will explore healthcare informatics concepts, theories, legal and ethical implications, and applications within the healthcare environment and classroom. Critical issues affecting the development and implementation of information technologies (clinical, administrative and learning), knowledge management principles, and professional practice trends will be analyzed. Emerging information and communication technology in health care will be explored. Emphasis is on the health informatics resources to implement health care outcome improvement and support practice and administrative decision-making. Students will apply new knowledge, manage individual and aggregate level information, and assess the efficacy of patient care technology appropriate to their area of practice (30 clinical hours).

NURS 721 Mgmt for Qual Impr/Hlth Care  3 sem. hrs.
This course provides students with the tools needed to evaluate and improve health care programs and clinical outcomes through the development of reliable evaluation designs. Emphasis is placed on the process of care delivery and its related components including program evaluation of clinical outcomes, efficiency, resource allocation and cost reduction.
NURS 725 Adv Leader in Clin Practice  6 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 Scholarly 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 doctorate of nursing practice and scholarly project committee who evaluates each step of the process (200 clinical hours).