NURSING (NURS)

NURS 1400 - Introduction to Nursing
Credit(s): 1 Credit
This course introduces the student to nursing as a profession. Various roles and functions of the nurse are explored. Emphasis is placed on the organization and education of nursing, nursing systems in various settings, and recipients of nursing care. Exploration of the conceptual and philosophical basis of nursing and the role of critical thinking in the nursing process will be examined. The structure. Open to non-nursing majors.

NURS 1430 - Human Growth and Development through the Lifespan
Credit(s): 3 Credits
Human Development is a theoretical course designed for any student interested in increasing insight into the developing person, including the self. Basic theories and principles of development, influences on the developing person, and norms of development from birth through old age, including physical, mental, emotional, social, moral-spiritual characteristics, and adaptive mechanisms are discussed. Concepts of death in the child, adolescent and adult of various ages, and issues faced by the age group, are also discussed. Family development tasks and family interaction, as they influence the individual throughout the life span, are considered in each developmental era.
Prerequisite(s): PSY 1010* with a grade of C- or higher

* Concurrent enrollment allowed.

NURS 1500 - Microbiology for Nursing
Credit(s): 3 Credits
Microbiology for Nursing is an overview of important groups of human pathogenic microorganisms to include structure, pathogenicity, epidemiology, diagnosis, and laboratory identification. Modes of action of selected antibiotics and chemotherapeutic agents are also discussed. Essential concepts for nurses to recognize infection, prevent the spread of infection, collect specimens and ensure integrity of the specimens, communicate with the laboratory, and interpret laboratory reporting are also emphasized.

NURS 2500 - Clinical Concepts in Nursing Practice
Credit(s): 3 Credits
This course introduces the student to foundational clinical concepts in nursing. The social, legal, ethical, cultural and interprofessional context of nursing practice is presented. The use of the therapeutic relationship as a basis for nursing care is emphasized. Consideration is given to developing students' self-awareness, the importance of reflective practice, and the ability to use one's self as a therapeutic tool. The nursing process is introduced and its use in promoting patient safety in an interprofessional health care environment is discussed.
Prerequisite(s): (PPY 2540* with a grade of C- or higher and ANAT 1000 with a grade of C- or higher)

* Concurrent enrollment allowed.

Restrictions:
Enrollment is limited to students with a major in Nursing.

NURS 2510 - Health Promotion Across the Lifespan
Credit(s): 3 Credits
The role of the nurse in promoting health and reducing risk behaviors of individuals and families across the lifespan is the focus of this course. Exemplars of nutrition, physical activity and stress management will be examined with an emphasis on the impact of genetics, values, lifestyle, and cultural influences. Patient teaching as an essential function of the nurse is emphasized. In the clinical practicum, the student will facilitate his/her understanding of factors that enhance health promotion and risk reduction through the development of a long term relationship with a patient and family.
Prerequisite(s): (ANAT 1000 with a grade of C- or higher, NURS 1430 with a grade of C or higher, and PPY 2540* with a grade of C- or higher)

* Concurrent enrollment allowed.

NURS 2515 - Health Promotion Across the Lifespan
Credit(s): 2 Credits
The role of the nurse in promoting health and reducing risk behaviors of individuals and families across the lifespan is the focus of this course. Exemplars of nutrition, physical activity and stress management will be examined with an emphasis on the impact of genetics, values, lifestyle, and cultural influences. Patient teaching as an essential function of the nurse is emphasized. In the clinical practicum, the student will facilitate his/her understanding of factors that enhance health promotion and risk reduction through the development of a long term relationship with a patient and family. Offered in summer.
Restrictions:
Enrollment limited to students in the NR02, NURS02 or NURS02H programs.

Attributes: Nursing Accel Bachelor's Crse

NURS 2520 - Foundations for Nursing Care
Credit(s): 0 or 3 Credits
This course focuses on the use of clinical judgment in the application of evidence based therapeutic interventions and technologies in providing direct care to patients across the lifespan. Building therapeutic relationships, patient safety and the provision of quality care in an inter-professional setting are emphasized. Students gain experience in developing communication skills and implementing the nursing process in simulated and actual patient settings.
Prerequisite(s): (ANAT 1000 with a grade of C- or higher, BLS 2100 with a grade of C- or higher, NURS 1430 with a grade of C or higher, NURS 2500* with a grade of C or higher, NURS 3200 with a grade of C or higher, and PPY 2540* with a grade of C- or higher)

* Concurrent enrollment allowed.

Restrictions:
Enrollment is limited to students with a major in Nursing.

NURS 2700 - Evidence Based Nursing
Credit(s): 2 Credits
Building on fundamental knowledge gained in previous courses, this course examines how research is used in evidence based practice. Critical issues in interprofessional health care and their effect on health care quality, access and cost will be examined. Nursing interventions that promote patient adaptation and safety will be investigated. Critical appraisal of evidence and the use of evidence in practice will be emphasized.
Prerequisite(s): (STAT 1100 with a grade of C- or higher, MATH 1300 with a grade of C- or higher, STAT 1300 with a grade of C- or higher, PSY 2050 with a grade of C- or higher, or DSCI 2070 with a grade of C- or higher)
NURS 2705 - Interprofessional Issues in Evidence Based Care  
Credit(s): 2 Credits  
Building on fundamental knowledge gained in previous courses, this course examines how research is used in evidence based practice. Critical issues in interprofessional health care and their effect on health care quality, access and cost will be examined. Nursing interventions that promote patient adaptation and safety will be investigated. Critical appraisal of evidence and the use of evidence in practice will be emphasized. Prerequisites: NURS 2500 and NURS 2520 with C or better grade.  
Prerequisite(s): NURS 2500 with a grade of C or higher; NURS 2520 with a grade of C or higher  
Restrictions:  
Enrollment limited to students in the NR02 or NR02H programs.  
Attributes: Nursing Accel Bachelor's Crse  
NURS 2930 - Special Topics  
Credit(s): 1-4 Credits (Repeatable for credit)  
NURS 2980 - Independent Study  
Credit(s): 1 or 3 Credits (Repeatable for credit)  
NURS 3100 - Healthcare Policy, Finance and Regulatory Environments  
Credit(s): 2 Credits  
This course provides students with an overview of the major functional areas of health care management and shows their relevance to the safe delivery of health care services in a turbulent and very complex interprofessional environment. The focus on how patient care services are organized and financed, how reimbursement is structured and the role of regulatory agencies.  
Prerequisite(s): (NURS 2500 with a grade of C or higher, NURS 2510 with a grade of C or higher, NURS 3330 with a grade of C or higher, NURS 3360 with a grade of C or higher, and NURS 3200 with a grade of C or higher)  
NURS 3107 - Healthcare Policy, Finance and Regulatory Environments for RNs  
Credit(s): 3 Credits  
This course provides students with an overview of the major functional areas of health care management and shows their relevance to the safe delivery of health care services in a turbulent and very complex interprofessional environment. The focus on how patient care services are organized and financed, how reimbursement is structured and the role of regulatory agencies.  
Restrictions:  
Enrollment limited to students in the NR041, NR042, NR043 or NR044 programs.  
NURS 3200 - Health Assessment  
Credit(s): 0-3 Credits  
This course focuses on the assessment component of the nursing process in the health care of individuals and families across the lifespan. The course integrates assessments of physical health, functional capacity, growth and development, and psychological, sociocultural and spiritual health of individuals, families, and immediate communities. The university laboratory experience provides for learning a systematic method of performing health assessments and development of assessment skills.  
Prerequisite(s): NURS 2500* with a grade of C or higher  
* Concurrent enrollment allowed.  
Restrictions:  
Enrollment is limited to students with a major in Nursing.  
NURS 3207 - Health Assessment for RNs  
Credit(s): 3 Credits  
This course focuses on the assessment component of the nursing process in the health care of individuals and families across the lifespan. The course integrates assessments of physical health, functional capacity, growth and development, and psychological, sociocultural and spiritual health of individuals, families, and immediate communities. The university laboratory experience provides for learning a systematic method of performing health assessments and development of assessment skills.  
Restrictions:  
Enrollment limited to students in the NR041, NR042, NR043 or NR044 programs.  
NURS 3217 - Health Assessment for RNs Credit by Exam  
Credit(s): 1-3 Credits  
NURS 2500* with a grade of C or higher  
* Concurrent enrollment allowed.  
Restrictions:  
Enrollment is limited to students with a major in Nursing.  
NURS 3330 - Pharmacotherapeutics for Nursing Care  
Credit(s): 3 Credits  
This course develops the students knowledge of the nurses role and responsibilities in drug therapy based on application of concepts from nursing and pharmacology sciences. Legal, ethical, and life span considerations will be presented as they apply to the nurse role in drug therapy. The student will have the opportunity to study groups of drugs using a structured, systematic approach that includes general principles of drug activity, major actions, therapeutic effects, and adverse reactions. The student will learn to apply the nursing process to the care of the patient receiving drugs in a variety of clinical situations.  
Prerequisite(s): (3 Courses from CHEM 1083-1110, NURS 2500* with a grade of C or higher, and NURS 2520* with a grade of C or higher)  
* Concurrent enrollment allowed.  
NURS 3360 - Pathophysiology  
Credit(s): 4 Credits  
Lecture 4 hours per week. The focus of the course is on the physiology of altered health states as a dynamic science that has application for both well and ill populations of all age groups. The focus is on the physiological responses to altered health states. This course content is based on the health-illness continuum, including pathophysiological alteration, and system or organ failure. Considerations are given to selected pathological alterations and their effects on physiological and psychological functions. A life span approach is utilized.  
Prerequisite(s): ANAT 1000 with a grade of C- or higher; PPY 2540 with a grade of C- or higher  
Restrictions:  
Enrollment limited to students in the School of Nursing college.
NURS 3370 - Essentials of Therapeutic Nutrition: A Nursing Approach
Credit(s): 2-3 Credits
This course builds on concepts from previous courses to focus on therapeutic nursing interventions to promote patient nutrition during illness with considerations for age and culture. Regulatory process for fluid and electrolyte balance, conditions that alter fluid balance and interventions to prevent body fluid and electrolyte disturbances are emphasized.
Prerequisite(s): (3 courses from NURS 2500 with a grade of C or higher, NURS 2510 with a grade of C or higher, NURS 3360 with a grade of C or higher, NURS 2500 with a grade of C or higher, NURS 2510 with a grade of C or higher, NURS 3360 with a grade of C or higher)

NURS 3375 - Essentials Of Therapeutic Nutrition: A Nursing Approach
Credit(s): 2 Credits
This course builds on concepts from previous courses to focus on therapeutic nursing interventions to promote patient nutrition during illness with considerations for age and culture. Regulatory process for fluid and electrolyte balance, conditions that alter fluid balance and interventions to prevent body fluid and electrolyte disturbances are emphasized.
Prerequisite(s): NURS 2500 with a grade of C or higher; NURS 2515 with a grade of C or higher; NURS 2520 with a grade of C or higher; NURS 3360 with a grade of C or higher
Restrictions: Enrollment limited to students in the NR02 or NR02H programs.
Attributes: Nursing Accel Bachelor's Crse

NURS 3377 - Essentials of Therapeutic Nutrition for RNs Credit by Exam
Credit(s): 2-3 Credits
This course builds on concepts from previous courses to focus on therapeutic nursing interventions to promote patient nutrition during illness with considerations for age and culture. Regulatory process for fluid and electrolyte balance, conditions that alter fluid balance and interventions to prevent body fluid and electrolyte disturbances are emphasized.
Prerequisite(s): (3 courses from NURS 2500 with a grade of C or higher, NURS 2510 with a grade of C or higher, NURS 3360 with a grade of C or higher, NURS 2500 with a grade of C or higher, NURS 2510 with a grade of C or higher, NURS 3360 with a grade of C or higher)

NURS 3380 - Psychiatric/Mental Health Nursing
Credit(s): 0 or 4 Credits
The concept of adaptation serves as the basis for the promotion, maintenance, and restoration of health in clients across the life span. Emphasis is placed on individuals, families, and groups experiencing alterations in mental health status. The focus of this course is on the application of the nursing process to implement professional relationships, based on principles of therapeutic communication and knowledge of psychopathology. As a member of the interdisciplinary health care team, the student will care for psychiatric mental health clients in a variety of settings.
Prerequisite(s): NURS 2500 with a grade of C or higher; NURS 2515 with a grade of C or higher; NURS 2520 with a grade of C or higher; NURS 3200 with a grade of C or higher; NURS 3330 with a grade of C or higher; NURS 3360 with a grade of C or higher
Restrictions: Enrollment limited to students in the School of Nursing college.
Attributes: Nursing Accel Bachelor's Crse

NURS 3390 - Public Health Nursing
Credit(s): 0 or 4 Credits
The focus of this course is the introduction of the student to the concepts and principles of public health and the practice of public health nursing. The nursing process is applied to the care of individuals, families, and groups within the community. The theoretical content and clinical practice emphasize community health measures which promote and maintain the health of the community. Research-based knowledge of public health science is incorporated, health team relationships are broadened, and management of client care is practiced through health teaching, counseling, and referral by home visiting and other experiences. Evaluation of care and fostering of accountability are integrated throughout the course. Legal and ethical issues in public health care are examined.
Prerequisite(s): (NURS 2510 with a grade of C or higher, NURS 3200 with a grade of C or higher, NURS 3330 with a grade of C or higher, and NURS 3360 with a grade of C or higher)
Restrictions: Enrollment limited to students in the School of Nursing college.
Attributes: Urban Poverty - Applied, Urban Poverty - Health Care
NURS 3445 - Public Health Nursing  
Credit(s): 0 or 4 Credits  
This course introduces the student to the concepts and principles of public health and the practice of public health nursing. The nursing process is applied to the care of individuals, families, and groups in the community. The nursing process is applied to the care of individuals, families, and groups in the community. The theoretical content and clinical practice emphasize community health measures which promote and maintain the health of the community. Research-based knowledge of public health science is incorporated, health team relationships are broadened, and management of client care is practiced through health teaching, counseling, home visiting, and other experiences. Evaluation of care and fostering of accountability are integrated throughout the course. Legal and ethical issues in public health are examined. Limited to Accelerated Option. Prerequisite(s): NURS 2500; NURS 2515; NURS 2520; NURS 3200; NURS 3330; NURS 3360 all with a C or better; Pre/Corequisite: NURS 3565.  
Prerequisite(s): NURS 2500 with a grade of C or higher; NURS 2515 with a grade of C or higher; NURS 2520 with a grade of C or higher; NURS 3200 with a grade of C or higher; NURS 3330 with a grade of C or higher; NURS 3360 with a grade of C or higher; NURS 3565* with a grade of C or higher  
* Concurrent enrollment allowed.  
Restrictions:  
Enrollment limited to students in the School of Nursing college.  
Attributes: Nursing Accel Bachelor's Crse, Urban Poverty - Health Care  

NURS 3447 - Public Health Nursing for RNs  
Credit(s): 4 Credits  
This course introduces the student to the concepts and principles of public health and the practice of public health nursing. The nursing process is applied to the care of individuals, families, and groups in the community. The nursing process is applied to the care of individuals, families, and groups in the community. The theoretical content and clinical practice emphasize community health measures which promote and maintain the health of the community. Research-based knowledge of public health science is incorporated, health team relationships are broadened, and management of client care is practiced through health teaching, counseling, home visiting, and other experiences. Evaluation of care and fostering of accountability are integrated throughout the course. Legal and ethical issues in public health are examined. Limited to Accelerated Option. Prerequisite(s): NURS 3360; NURS 3200.  
Restrictions:  
Enrollment limited to students in the NR041, NR042, NR043 or NR044 programs.  
Attributes: Urban Poverty - Applied, Urban Poverty - Health Care  

NURS 3447* - Public Health Nursing for RNs  
Credit(s): 4 Credits  
This course introduces the student to the concepts and principles of public health and the practice of public health nursing. The nursing process is applied to the care of individuals, families, and groups in the community. The nursing process is applied to the care of individuals, families, and groups in the community. The theoretical content and clinical practice emphasize community health measures which promote and maintain the health of the community. Research-based knowledge of public health science is incorporated, health team relationships are broadened, and management of client care is practiced through health teaching, counseling, home visiting, and other experiences. Evaluation of care and fostering of accountability are integrated throughout the course. Legal and ethical issues in public health are examined. Limited to Accelerated Option. Prerequisite(s): NURS 3360; NURS 3200.  
Restrictions:  
Enrollment limited to students in the NR041, NR042, NR043 or NR044 programs.  
Attributes: Urban Poverty - Applied, Urban Poverty - Health Care  

NURS 3447** - Public Health Nursing for RNs  
Credit(s): 4 Credits  
This course introduces the student to the concepts and principles of public health and the practice of public health nursing. The nursing process is applied to the care of individuals, families, and groups in the community. The nursing process is applied to the care of individuals, families, and groups in the community. The theoretical content and clinical practice emphasize community health measures which promote and maintain the health of the community. Research-based knowledge of public health science is incorporated, health team relationships are broadened, and management of client care is practiced through health teaching, counseling, home visiting, and other experiences. Evaluation of care and fostering of accountability are integrated throughout the course. Legal and ethical issues in public health are examined. Limited to Accelerated Option. Prerequisite(s): NURS 3360; NURS 3200.  
Restrictions:  
Enrollment limited to students in the NR041, NR042, NR043 or NR044 programs.  
Attributes: Urban Poverty - Applied, Urban Poverty - Health Care  

NURS 3447*** - Public Health Nursing for RNs  
Credit(s): 4 Credits  
This course introduces the student to the concepts and principles of public health and the practice of public health nursing. The nursing process is applied to the care of individuals, families, and groups in the community. The nursing process is applied to the care of individuals, families, and groups in the community. The theoretical content and clinical practice emphasize community health measures which promote and maintain the health of the community. Research-based knowledge of public health science is incorporated, health team relationships are broadened, and management of client care is practiced through health teaching, counseling, home visiting, and other experiences. Evaluation of care and fostering of accountability are integrated throughout the course. Legal and ethical issues in public health are examined. Limited to Accelerated Option. Prerequisite(s): NURS 3360; NURS 3200.  
Restrictions:  
Enrollment limited to students in the NR041, NR042, NR043 or NR044 programs.  
Attributes: Urban Poverty - Applied, Urban Poverty - Health Care  

NURS 3447**** - Public Health Nursing for RNs  
Credit(s): 4 Credits  
This course introduces the student to the concepts and principles of public health and the practice of public health nursing. The nursing process is applied to the care of individuals, families, and groups in the community. The nursing process is applied to the care of individuals, families, and groups in the community. The theoretical content and clinical practice emphasize community health measures which promote and maintain the health of the community. Research-based knowledge of public health science is incorporated, health team relationships are broadened, and management of client care is practiced through health teaching, counseling, home visiting, and other experiences. Evaluation of care and fostering of accountability are integrated throughout the course. Legal and ethical issues in public health are examined. Limited to Accelerated Option. Prerequisite(s): NURS 3360; NURS 3200.  
Restrictions:  
Enrollment limited to students in the NR041, NR042, NR043 or NR044 programs.  
Attributes: Urban Poverty - Applied, Urban Poverty - Health Care  

NURS 3447***** - Public Health Nursing for RNs  
Credit(s): 4 Credits  
This course introduces the student to the concepts and principles of public health and the practice of public health nursing. The nursing process is applied to the care of individuals, families, and groups in the community. The nursing process is applied to the care of individuals, families, and groups in the community. The theoretical content and clinical practice emphasize community health measures which promote and maintain the health of the community. Research-based knowledge of public health science is incorporated, health team relationships are broadened, and management of client care is practiced through health teaching, counseling, home visiting, and other experiences. Evaluation of care and fostering of accountability are integrated throughout the course. Legal and ethical issues in public health are examined. Limited to Accelerated Option. Prerequisite(s): NURS 3360; NURS 3200.  
Restrictions:  
Enrollment limited to students in the NR041, NR042, NR043 or NR044 programs.  
Attributes: Urban Poverty - Applied, Urban Poverty - Health Care  

NURS 3457 - Community Project for RNs  
Credit(s): 1-2 Credits  
This course is designed to provide the student with an experience of planning with the community to meet its needs. Working from the knowledge and competencies gained in Public Health Nursing and in collaboration with members of the community, students will provide a service to an agency or population group based on community assessment data. Seminars will provide opportunities for students to discuss and reflect on how service activities express the health nurses responsibility for planning and evaluating population-based services in collaboration with others.  
Prerequisite(s): NURS 3447  
* Concurrent enrollment allowed.  
Restrictions:  
Enrollment limited to students in the NR041, NR042, NR043 or NR044 programs.  
Attributes: Urban Poverty - Applied, Urban Poverty - Health Care  

NURS 3460 - Nursing Care of the Adult  
Credit(s): 0 or 4 Credits  
This course uses a patient-centered, culturally sensitive approach to the health care needs of acutely ill adults. Emphasis is placed on theoretical knowledge and evidence-based practice findings as the basis for nursing strategies to promote, maintain, and restore health. An interprofessional team approach is emphasized in the safe delivery of care.  
Prerequisite(s): (NURS 2510 with a grade of C or higher, NURS 3200 with a grade of C or higher, NURS 3330 with a grade of C or higher, and NURS 3360 with a grade of C or higher)  

NURS 3470 - Nursing Care of the Older Adult  
Credit(s): 0 or 4 Credits  
The theory portion of the course uses a patient-centered, culturally sensitive approach to the health care needs of the older adult. Emphasis is placed on theoretical knowledge and evidence-based practice findings as the basis for nursing strategies to promote, maintain, and restore health. Priority is given to the discussion of chronic health conditions, geriatric syndromes, and frailty.  
Prerequisite(s): (NURS 3360 with a grade of C or higher, NURS 3330 with a grade of C or higher, and NURS 2510 with a grade of C or higher)  

NURS 3480 - Maternal/Neonatal Nursing  
Credit(s): 0 or 4 Credits  
This course uses a person-centered, family-centered, and culturally sensitive approach to the health care needs of women in the childbearing cycle and their newborns. Emphasis is placed on theoretical knowledge and evidence-based practice findings as the basis for nursing strategies to promote, maintain, and restore health. Consideration is also given to common complications occurring in the childbearing cycle.  
Prerequisite(s): (NURS 2510 with a grade of C or higher, NURS 3200 with a grade of C or higher, NURS 3330 with a grade of C or higher, and NURS 3360 with a grade of C or higher)
NURS 3485 - Maternal/Neonatal Nursing
Credit(s): 0 or 3 Credits
This course uses a person-centered, family-centered and culturally sensitive approach to the health care needs of adults, and older adults. Emphasis is placed on theoretical knowledge and evidence-based practice findings as the basis for nursing strategies to promote, maintain, and restore health. An interprofessional team approach is emphasized in the delivery of safe, effective, and quality care. Offered in spring. Prerequisite: NURS 3575 with a grade of C or better.
Prerequisite(s): NURS 3575 with a grade of C or higher
Restrictions:
Enrollment limited to students in the NR02 or NR02H programs.

Attributes: Nursing Accel Bachelor's Crse

NURS 3490 - Child Health Nursing
Credit(s): 0 or 4 Credits
The theory portion of this course uses a person-centered, family-centered, and culturally sensitive approach to the health care needs of infants, children, and adolescents. Emphasis is placed on theoretical knowledge and evidence-based practice findings as the basis for nursing strategies to promote, maintain, and restore health. Priority is given to discussion of significant health care issues within these populations. Prerequisite(s): NURS 2510 with a grade of C or higher, NURS 3200 with a grade of C or higher, NURS 3330 with a grade of C or higher, and NURS 3360 with a grade of C or higher

NURS 3495 - Child Health Nursing
Credit(s): 0 or 3 Credits
This course uses a person-centered, family-centered and culturally sensitive approach to the health care needs of adults, and older adults. Emphasis is placed on theoretical knowledge and evidence-based practice findings as the basis for nursing strategies to promote, maintain, and restore health. An interprofessional team approach is emphasized in the delivery of safe, effective, and quality care. Prerequisite: NURS 3575 with a grade of C or better.
Prerequisite(s): NURS 3575 with a grade of C or higher
Restrictions:
Enrollment limited to students in the NR02 or NR02H programs.

Attributes: Nursing Accel Bachelor's Crse

NURS 3565 - Adult/Older Adult Health I
Credit(s): 0 or 4 Credits
This course uses a person-centered, family-centered and culturally sensitive approach to the health care needs of adults, and older adults. Emphasis is placed on theoretical knowledge and evidence-based practice findings as the basis for nursing strategies to promote, maintain, and restore health. An interprofessional team approach is emphasized in the delivery of safe, effective, and quality care. The course emphasizes chronic health problems of adults and older adults. Prerequisite: NURS 3565 with grade of C or better.
Prerequisite(s): NURS 3565 with a grade of C or higher

Restrictions:
Enrollment limited to students in the NR02 or NR02H programs.

Attributes: Nursing Accel Bachelor's Crse

NURS 3575 - Adult/Older Adult Health II
Credit(s): 0 or 4 Credits
This course uses a person-centered, family-centered and culturally sensitive approach to the health care needs of adults, and older adults. Emphasis is placed on theoretical knowledge and evidence-based practice findings as the basis for nursing strategies to promote, maintain, and restore health. An interprofessional team approach is emphasized in the delivery of safe, effective, and quality care. The course emphasizes chronic health problems of adults and older adults. Prerequisite: NURS 3565 with grade of C or better.
Prerequisite(s): NURS 3565 with a grade of C or higher

* Concurrent enrollment allowed.

Restrictions:
Enrollment limited to students in the NR02 or NR02H programs.

Attributes: Nursing Accel Bachelor's Crse

NURS 3807 - Conceptual Framework for Practice
Credit(s): 3 Credits
Lecture 3 hours per week. This course introduces the Registered Nurse Option student to the Conceptual Framework, nursing theories and the research process as a scientific basis for practice. Health promotion concepts will be incorporated. Students will be assisted in reconstructing and expanding their own theory base for the practice of nursing.

Restrictions:
Enrollment limited to students in the NR041, NR042, NR043 or NR044 programs.

NURS 3930 - Special Topics
Credit(s): 2 or 3 Credits (Repeatable for credit)

NURS 3980 - Independent Study
Credit(s): 1 or 3 Credits (Repeatable for credit)

NURS 4100 - Leadership and Management
Credit(s): 2 Credits
This course focuses on the development of the nurse as a leader at the microsystem level. The concepts of delegation, motivation, negotiation, and problem-solving are addressed within an organizational context. The use of evidence in process improvement for quality care is emphasized. Interprofessional teamwork and health information technology are further explored as mechanisms to promote cost-effective, quality outcomes. Prerequisite(s): NURS 3100

NURS 4105 - Leadership and Management
Credit(s): 2 Credits
This course focuses on the development of the nurse as a leader at the microsystem level. The concepts of delegation, motivation, negotiation, and problem-solving are addressed within an organizational context. The use of evidence in process improvement for quality care is emphasized. Interprofessional teamwork and health information technology are further explored as mechanisms to promote cost-effective, quality outcomes. Prerequisite(s): NURS 3100

* Concurrent enrollment allowed.

Restrictions:
Enrollment limited to students in the NR02 or NR02H programs.

Attributes: Nursing Accel Bachelor's Crse
NURS 4107 - Leadership and Management for RNs  
Credit(s): 3 Credits  
This course focuses on the development of the nurse as a leader at the microsystem level. The concepts of delegation, motivation, negotiation, and problem-solving are addressed within an organizational context. The use of evidence in process improvement for quality care is emphasized. Interprofessional teamwork and health information technology are further explored as mechanisms to promote cost-effective, quality outcomes.  
Restrictions:  
Enrollment limited to students in the NR041, NR042, NR043 or NR044 programs.  

NURS 4147 - Research and Evidence Based Practice  
Credit(s): 3 Credits  
In this course, research is introduced as a method of inquiry and as a foundation for evidence-based clinical decisions. Fundamentals of research methodology will be presented. Developing, evaluating, and applying an evidence-base to address nursing care issues will be explored. Barriers to implementation of evidence-based practice and strategies to address those barriers will be considered from an individual and an organizational perspective. The role of the nurse in affecting evidence-based change in practice will be discussed. Offered every fall.  
Restrictions:  
Enrollment limited to students in the NR041, NR042, NR043 or NR044 programs.  

NURS 4150 - Integrative Seminar on Issues in Nursing Practice  
Credit(s): 2 Credits  
Prerequisite(s): NURS 4100  

NURS 4200 - Nursing Immersion Practicum  
Credit(s): 0 or 4 Credits  
This course builds on prior nursing courses and provides the student with a practicum experience in managing patients and environments in selected specialty settings. This precepted clinical experience focuses on assessments, interventions, and outcomes unique to these populations. The student becomes an integral part of the interprofessional team with responsibility for the efficient management of care that produces cost-effective, patient-centered outcomes. Skills related to enhancing communication and information management are refined.  
Prerequisite(s): NURS 3430 with a grade of C or higher, NURS 3440 with a grade of C or higher, NURS 3460 with a grade of C or higher, NURS 3470 with a grade of C or higher, NURS 3480 with a grade of C or higher, and NURS 3490 with a grade of C or higher  

NURS 4300 - Complex Care Theory  
Credit(s): 2 Credits  
The course builds on nursing courses and focuses on complex acute and chronic conditions, some of which may result in death. An evidence-based focus is used to support assessments, clinical judgment and effective, efficient nursing interventions. Life span and developmental factors, cultural variables, and legal aspects of care frame the ethical decision-making employed in patient choices for treatment or palliative care within the acute care setting.  
Prerequisite(s): NURS 3430 with a grade of C or higher, NURS 3440 with a grade of C or higher, NURS 3460 with a grade of C or higher, NURS 3470 with a grade of C or higher, NURS 3480 with a grade of C or higher, and NURS 3490 with a grade of C or higher  

NURS 4305 - Complex Care Theory  
Credit(s): 2 Credits  
The course builds on nursing courses and focuses on complex acute and chronic conditions, some of which may result in death. An evidence-based focus is used to support assessments, clinical judgment and effective, efficient nursing interventions. Life span and developmental factors, cultural variables, and legal aspects of care frame the ethical decision-making employed in patient choices for treatment or palliative care within the acute care setting.  
Prerequisite(s): NURS 3485; NURS 3495; NURS 3565; NURS 3575 all with a grade of C or better. Pre/Corequisites: NURS 3435; NURS 3445; NURS 4355.  
Prerequisite(s): NURS 3565 with a grade of C or higher; NURS 3575 with a grade of C or higher; NURS 3485* with a grade of C or higher; NURS 3495* with a grade of C or higher; NURS 3435* with a grade of C or higher; NURS 3445* with a grade of C or higher; NURS 4355* with a grade of C or higher  
* Concurrent enrollment allowed.  
Restrictions:  
Enrollment limited to students in the NR02 or NR02H programs.  
Attributes: Nursing Accel Bachelor's Crse  

NURS 4350 - Complex Care Practicum  
Credit(s): 0 or 4 Credits  
This course builds on previous nursing courses to provide the student with a practicum experience in managing complex patients and environments. This precepted adult clinical experience focuses on clinical judgment in complex patient situations. The student becomes an integral part of the interprofessional team with responsibility for the efficient management of care that produces cost-effective, patient-centered outcomes. Skills related to enhancing communication and information management are refined.  
Prerequisite(s): NURS 4300*  
* Concurrent enrollment allowed.  

NURS 4355 - Complex Care Practicum  
Credit(s): 0 or 4 Credits  
This course builds on previous nursing courses to provide the student with a practicum experience in managing complex patients and environments. This precepted adult clinical experience focuses on clinical judgment in complex patient situations. The student becomes an integral part of the interprofessional team with responsibility for the efficient management of care that produces cost-effective, patient-centered outcomes. Skills related to enhancing communication and information management are refined.  
Prerequisite(s): NURS 3485; NURS 3495; NURS 3565; NURS 3575 all with a grade of C or better. Pre/Corequisites: NURS 3435; NURS 3445; NURS 4305.  
Prerequisite(s): NURS 3565 with a grade of C or higher; NURS 3575 with a grade of C or higher; NURS 3485* with a grade of C or higher; NURS 3495* with a grade of C or higher; NURS 3435* with a grade of C or higher; NURS 3445* with a grade of C or higher; NURS 4355* with a grade of C or higher  
* Concurrent enrollment allowed.  
Restrictions:  
Enrollment limited to students in the NR02 or NR02H programs.  
Attributes: Nursing Accel Bachelor's Crse
NURS 4400 - Synthesis of Nursing Concepts  
Credit(s): 1 Credit  
This course provides the student with the opportunity to integrate and synthesize nursing concepts in preparation for taking the NCLEX-RN exam. The NCLEX blueprint is described, key content is reviewed and test taking strategies are presented. Students have the opportunity to apply learning by taking standardized exit exams.  
Prerequisite(s): NURS 4150 with a grade of C or higher  
* Concurrent enrollment allowed.

NURS 4405 - Synthesis of Nursing Concepts  
Credit(s): 1 Credit  
This course provides the student with the opportunity to integrate and synthesize nursing concepts in preparation for taking the NCLEX-RN exam. The NCLEX blueprint is described, key content is reviewed and test taking strategies are presented. Students have the opportunity to apply learning by taking standardized exit exams. Pre/Corequisite: NURS 4305; NURS 4355.  
Prerequisite(s): NURS 4305 with a grade of C or higher; NURS 4355 with a grade of C or higher  
* Concurrent enrollment allowed.

Restrictions:  
Enrollment limited to students in the NR02 or NR02H programs.

Attributes: Nursing Accel Bachelor's Crse

NURS 4507 - Comprehensive Nursing Practice  
Credit(s): 4 Credits  
This clinical course focuses on the analysis of health care needs of clients and the application of organizational and management theories. Students are expected to demonstrate increased competence in a variety of nursing roles, including care giver, teacher, advocate, and collaborator. Students will manage the nursing care of individuals, families, and groups at various points on the health-illness continuum.  
Restrictions:  
Enrollment limited to students in the NR041, NR042, NR043 or NR044 programs.

NURS 4600 - Pharmacology in Nursing  
Credit(s): 3 Credits  
This course develops the student's knowledge of the nurse's role and responsibilities in drug therapy based on application of concepts from nursing and pharmacology sciences. Legal, ethical, and life span considerations will be presented as they apply to the nurse's role in drug therapy. The student will have the opportunity to study groups of drugs using a structured, systematic approach that includes general principles of drug activity, major actions, therapeutic effects, and adverse reactions. The student will learn to apply the nursing process to the care of the patient receiving drugs in a variety of clinical situations.

NURS 4810 - Topics in Pediatric Nursing  
Credit(s): 2 or 3 Credits  
This course offers an overview of ethical theory, principles, and norms that should inform professional nursing practice. The meaning of nursing as a profession is studied as a source of ethical obligation for the nurse. Cases that arise in the practice of nursing are analyzed and evaluated in the light of the identified theory, principles, and norms. Offered periodically in spring.

NURS 4812 - Action Methods for Health & Healing  
Credit(s): 3 Credits  
Prerequisite(s): NURS 3360 with a grade of C or higher

NURS 4813 - Trends in Maternity Nursing  
Credit(s): 2-3 Credits  
Prerequisite(s): NURS 3360 with a grade of C or higher

NURS 4814 - Ethics in Nursing and Health Care  
Credit(s): 2 or 3 Credits  
Prerequisite(s): NURS 3360 with a grade of C or higher

NURS 4815 - Issues in Critical Care  
Credit(s): 2 or 3 Credits (Repeatable for credit)

NURS 4816 - Adolescent Sexuality Pregnancy & Parenting  
Credit(s): 2-3 Credits  
Prerequisite(s): NURS 3360 with a grade of C or higher

NURS 4817 - Family Centered Care  
Credit(s): 2-3 Credits

NURS 4818 - Intro to Genetics, Genomics and Molecular therapies  
Credit(s): 3 Credits  
Prerequisite(s): NURS 3360 with a grade of C or higher

NURS 4819 - Roles of the Nurse Case Manager/Care Manager  
Credit(s): 3 Credits  
This course facilitates critical examination of the practice of integrated case management and care management. Using a case study approach, critical thinking skills will be fostered to plan for and address the care needs of the patient with complex health needs. Students will utilize tools and resources commonly used by case managers and care managers to assess individual patient care needs, population health, develop a plan of care, and to coordinate patient care throughout the care continuum. Offered periodically in spring.

NURS 4820 - Role of the Nurse Case Manager I  
Credit(s): 3 Credits  
Prerequisite(s): NURS 3360 with a grade of C or higher

NURS 4821 - Role of the Nurse Case Mngr II  
Credit(s): 3 Credits

NURS 4822 - Disabilities & Nursing Care  
Credit(s): 3 Credits
NURS 4823 - Intro to Forensic Nursing  
Credit(s): 2 or 3 Credits  
The course is an introductory survey course that includes the evolution of the role, education, subspecialties, and credentialing within forensic nursing. Theoretical, ethical, legal and sociocultural issues in forensic nursing including interpersonal violence, sexual assault, death investigation, and disaster management are explored. Concepts of forensic nursing as well as theories and applications are presented. Offered periodically in spring.

NURS 4930 - Special Topics  
Credit(s): 3 Credits (Repeatable for credit)

NURS 4980 - Independent Study  
Credit(s): 1-3 Credits (Repeatability up to 15 credits)  
Prerequisite(s): NURS 4507

NURS 5000 - Epidemiology  
Credit(s): 3 Credits

NURS 5010 - Nursing Strategies in Physiological Health Alterations  
Credit(s): 0 or 6 Credits  
Building on concepts learned in previous courses, this course uses a lifespan approach in the study of clients experiencing alterations in health. Emphasis is placed on theoretical and evidence based knowledge as the basis for nursing strategies to promote adaptation of the individual and family. The student applies theoretical knowledge in the care of clients in simulated client settings. Field experiences provide the student with the opportunity to interact with clients in actual patient care settings.

NURS 5015 - Nursing Strategies in Psychosocial Health Alterations  
Credit(s): 0 or 4 Credits

NURS 5020 - Health Care Systems & Policy  
Credit(s): 3 Credits

NURS 5025 - Informatics and Quality Improvement  
Credit(s): 3 Credits  
This course examines the process for reviewing, monitoring, improving and evaluating health care services. Health services accreditation standards will be explored. The role of information technology in providing data for the documentation and evaluation of client outcomes will be emphasized. Basic principles of epidemiology will be introduced. Quality improvement models will be described. The role of the advanced generalist nurse in developing and implementing performance improvement plans will be examined.  
Prerequisite(s): NURS 5020

NURS 5035 - Foundations in Nursing Care  
Credit(s): 0 or 3 Credits  
This course focuses on the use of clinical judgment in the application of evidenced based therapeutic interventions and technologies in providing direct care to patients across the lifespan. The social, legal, ethical, cultural and interprofessional context of clinical decision making in nursing is discussed. The nursing process is presented and clinical decision-making emphasized. Students gain experience in implementing the nursing process in simulated and actual patient settings. Offered in fall.

Restrictions:  
Enrollment limited to students in the NR12 program.

NURS 5040 - Advanced Practice Nursing: Role Acquisition  
Credit(s): 1 Credit  
This course examines the history and development of the advanced practice nursing (APN) role, responsibilities and specialty areas in advanced practice. Capabilities and competencies relevant to advanced practice are explored. Professionalism and commitment to life-long learning are reaffirmed. Offered every year in the fall.

Restrictions:  
Enrollment limited to students in the School of Nursing college.

NURS 5050 - Theor Foundations Nrs Prac  
Credit(s): 3 Credits  
Theories and models relevant to advanced nursing practice are analyzed. Innovation, change and decision-making theories/models are explored in the context of a systems perspective as applied to nursing and the management of resources. Selected nursing, learning, and role theories will also be explored.

Restrictions:  
Enrollment limited to students in the School of Nursing college.

NURS 5060 - Care Systems: Decision Making  
Credit(s): 2 Credits  
Innovation, change, chaos, and decision making theories/models are explored within the context of systems and contingency theories as applied to nursing and patient care systems. Focus is given to planning models for strategically managing human and fiscal resources. Computer-supported decision-making for advanced nursing practice also is emphasized.

Restrictions:  
Enrollment limited to students in the School of Nursing college.

NURS 5070 - Case Mgmt/Managed Care  
Credit(s): 2 Credits  
Managed Care is explored as a patient care delivery and health care reimbursement system with health policy implications. Nursing case management models are examined within an interdisciplinary framework across the continuum of care. In addition, this course introduces the evaluation of patient care outcomes within the context of continuous quality improvement.

Restrictions:  
Enrollment limited to students in the School of Nursing college.

NURS 5080 - Advanced Pharmacology  
Credit(s): 3 Credits  
The course focuses on concepts, principles, and application of pharmacotherapeutics used by a nurse practitioner in the management of health problems encountered in primary care. Emphasis is placed on the action, absorption, metabolism, excretion, and toxicity of the major classes of drugs used in clinical practice. Lifespan considerations that affect management are included.

Restrictions:  
Enrollment limited to students in the School of Nursing college.
NURS 5110 - Advanced Assessment and Clinical Decision Making
Credit(s): 0 or 3 Credits
This course focuses on the assessment and diagnostic reasoning component of the nursing process in the health care of individuals and families across the life span. The course integrates advanced assessment within the dimensions of the adaptation framework including advanced assessments of physical health, growth and development and psychological, socio-cultural and spiritual health of individuals within their families of performing comprehensive health assessments and development of advanced assessment skills.

NURS 5115 - Advanced Health Assessment for the Generalist Nurse
Credit(s): 3 Credits
This course focuses on the assessment & diagnostic reasoning component of the nursing process in the health care of individuals and families across the life span. The course integrates advanced assessment within the dimensions of the adaptation framework including advanced assessments of physical health, growth and development and psychological, socio-cultural and spiritual health of individuals within their families. Emphasis is placed on the performance of comprehensive health assessments and the development of advanced assessment skills. Students have the opportunity to practice assessment skills in a simulated client setting.

NURS 5120 - Phys Correlates of Behavior
Credit(s): 2 Credits
Selected advanced physiologic concepts are correlated with behaviors which form the basis of mental health. These include molecular, cellular, and multicellular components of psychoimmunology, biochemical transmissions of neurons, neurosensory influences, specialized areas of the brain, and biochemical hormonal stability.
Restrictions:
Enrollment limited to students in the School of Nursing college.

NURS 5130 - Clinical & Diagnostic Reasoning
Credit(s): 0 or 2 Credits
Concepts of diagnostic reasoning and clinical decision-making are presented as integral components of the advanced health assessment of individuals and families across the life span. During supervised clinical practicum experiences, students apply theoretical knowledge and advanced practice nursing skills to perform health assessments on clients/patients. The synthesis and application of anatomical-physiological, psychosocial, cultural, spiritual health concepts, growth and development, aging process, and ethical practice are emphasized to achieve competence in comprehensive health assessment as an advanced practice nurse. There are no prerequisites.

NURS 5140 - Health Promotion
Credit(s): 3 Credits
Selected models, mid-range theories, and tools are used to understand behavior and to identify risks to health. Evidence-based clinical prevention activities are analyzed for their use to improve the health of individuals, families, and populations. Methods for providing leadership in the conceptualization and implementation of clinical prevention and population health for individuals and populations are explored. The impact of lifestyle, cultural and environmental factors on health and/or health disparity are discussed. Students will implement and evaluate health promotion/disease prevention interventions with individuals and/or groups.

NURS 5145 - Nursing Strategies for Health Promotion
Credit(s): 3 Credits
The role of the nurse in promoting health and reducing risk behaviors of individuals and families across the lifespan is the focus of this course. Selected models, mid-range theories, and tools are used to understand behavior and to identify risks to health. Evidence-based clinical prevention activities are analyzed for their use to improve the health of individuals, families, and populations. Methods for providing leadership in the conceptualization and implementation of clinical prevention and population health for individuals and populations are explored. The impact of lifestyle, cultural, and environmental factors on health and/or health disparity are discussed. Students will implement and evaluate health promotion/disease prevention interventions with individuals and/or groups. Offered in fall.
Restrictions:
Enrollment limited to students in the NR12 program.

NURS 5160 - Principles of Practice Management
Credit(s): 2 Credits
This course explores the professional and business aspects of advanced practice nursing. Concepts explored include: legal aspects of practice, cost containment, reimbursement, coding, case management, and outcomes management. Principles of advanced practice nursing management and balancing productivity with quality of care are examined. Mentoring others in practice and the importance of being active in professional organizations are discussed. (Offered every Fall and Spring)
Prerequisite(s): (NURS 5110, NURS 526, NURS 528, NURS 532, or NURS 534)

NURS 5170 - Advanced Pathophysiology
Credit(s): 3 Credits
Provides an in-depth study of the physiological changes and responses to altered health states and their impact on the functional status of patients. Lifespan and vulnerable population considerations are integrated throughout.
Restrictions:
Enrollment limited to students in the School of Nursing college.

NURS 5180 - Hlth Promo/Prot Disease Preven
Credit(s): 1-4 Credits
Selected models and tools are used to understand behavior and to identify risks to health across the lifespan; these include lifestyle, cultural and environmental factors. Clinical applications of health promotion, protection, and disease prevention strategies with individuals, families, communities, and vulnerable populations are analyzed.
Restrictions:
Enrollment limited to students in the School of Nursing college.

NURS 5190 - Adv Hlth Assmt Indv Prim Care
Credit(s): 2 Credits
This course integrates the advanced assessments of individuals within the dimensions of the Saint Louis University Adaptation Framework. The practicum provides for learning a systematic method of performing comprehensive health assessments and developing advanced assessment skills. The third credit hour is specific to the student’s nursing specialty.
Restrictions:
Enrollment limited to students in the School of Nursing college.

NURS 5200 - Gen Research Methods
Credit(s): 3 Credits
NURS 5205 - Evidence-Based Practice for the Advanced Generalist Nurse
Credit(s): 3 Credits
In this course research is introduced as a method of inquiry and as a foundation for evidence based clinical decisions. Fundamentals of research methodology will be presented. Developing, evaluating, and applying an evidence-base to address nursing care issues will be considered. The theoretical basis for research utilization, the contributions of the evidence-based practice movement, and practical instances of their application in nursing will be examined. Barriers to implementation of evidence based practice and strategies to address those barriers will be considered from an individual and an organizational perspective. Opportunities will be provided for students to gain experience in finding and applying evidence based knowledge.

NURS 5220 - Advan Clin Studies: Adult Care
Credit(s): 4 Credits (Repeatable for credit)
Relevant theories are applied in the nursing management of clients with primary health care needs and/or acute or chronic illness. By using research and evidence based practice standards students implement strategies in the physiological, psychological, sociocultural, and spiritual dimensions in caring for clients and their families.

Prerequisite(s): NURS 5170, NURS 5180, NURS 5190, and NURS 5080

Restrictions:
* Concurrent enrollment allowed.

NURS 5240 - Advanced Clinical Studies I: Adolescents and Adults
Credit(s): 0 or 4 Credits
Relevant Theories are applied in the nursing management of clients with primary health care needs and/or acute or chronic illnesses. By using research and evidence based practice guidelines students implement strategies in the physiological, psychosocial, cultural, and spiritual dimensions in caring for clients and their families. The practicum component provides for integration of the nurse practitioner role in the primary care setting.

NURS 5250 - Advanced Clinical Studies II: Adult & Older Adult
Credit(s): 0 or 5 Credits
This course focuses on the theoretical and scientific basis for advanced nursing management of adult and older adult clients with primary health care needs and/or acute or chronic illnesses. Geriatric Syndromes and complex co-morbidity management will be addressed. By using nursing research, practice guidelines and standards students implement strategies in the psychosocial, cultural, and spiritual dimensions in caring for elderly patients and their families. The practicum component provides for the application and integration of the advanced practice nursing in the primary care setting.

NURS 5260 - Advanced Clinical Studies I: The Acute Care Setting
Credit(s): 0 or 4 Credits
This course addresses short-term goal including minimizing or preventing complications, attending to co-morbidities, and promoting physical and psychological well-being. Discussion will relate to palliative care, end-of-life care and evaluation of risk factors to address maximizing health outcomes. Specific skill sets for the Acute Care Nurse Practitioner are developed dependent on the patient population and specialty-based area of practice. The practicum component of this course provides the nurse practitioner student the opportunity to master and apply the theory, knowledge and skills in a variety of acute care settings.

NURS 5270 - Advanced Clinical Studies II: The Acute Care Setting
Credit(s): 0 or 5 Credits
Specific concepts in this course that will be addressed are the management of adult clients with complex acute and unstable conditions in the hospital setting. Discussion will relate to the utilization of invasive interventions and procedures that promote physiologic stability in acute and life threatening conditions. In caring for patients and their families strategies in the physiological, psychological, sociocultural and spiritual dimensions will be implemented. The practicum component of this course provides the nurse practitioner student the opportunity to master and apply the knowledge and skills in a variety of hospital subspecialties.

Prerequisite(s): NURS-5260.

NURS 5280 - Adv Cln I:Adlt & older Adlt
Credit(s): 0 or 5 Credits
Relevant Theories are applied in the nursing management of clients with primary health care needs and/or acute or chronic illnesses. By using research and evidence based practice guidelines students implement strategies in the physiological, psychosocial, cultural, and spiritual dimensions in caring for clients and their families. The practicum component provides for integration of the nurse practitioner role in the primary care setting.

NURS 5290 - Advanced Clinical Studies II: Women and Children
Credit(s): 0-5 Credits
This course focuses on the theoretical and scientific bases for health promotion, maintenance, and management in the primary care of women, expectant families, and children (ages 0-21 years). Well woman care, family planning, and reproductive tract disorders commonly seen in primary are will be studied. Care of children with minor acute and selected stable chronic health problems also will be addressed. Trends in health care, ethical issues and the socioeconomic and political environment of women, expectant families, and children are analyzed to optimize the management of care. A practicum component is required. This course is designed for the family nurse practitioner role in the primary care setting.

NURS 5310 - Critical Appraisal of Technology: Acute Care
Credit(s): 3 Credits
This course evaluates technologies utilized in the acute care setting in providing comprehensive assessment data or stabilizing physiologic conditions. Contents include critical appraisal of available technology and selection of appropriate patient populations. Strengths and limitations and implications for further research and development will be explored.

Restrictions:
Enrollment limited to students in the School of Nursing college.

NURS 5320 - Advanced Clinical Studies I: Nursing of Children
Credit(s): 0 or 4 Credits
This course provides the student with the opportunity to apply knowledge and skills in the clinical management of children who are health or who are experiencing selected health problems. Emphasis is placed on using models and theories that guide advanced nursing practice. The focus is on the assessment and diagnosis of health risks and health problems. Therapeutic interventions will be designed to promote health for well child care and to restore health for children who have common childhood illnesses.
NURS 5330 - Advanced Clinical Studies II: Nursing of Children
Credit(s): 0 or 4 Credits
This course provides the student with the opportunity to apply knowledge and skills in the clinical management of children who are experiencing selected acute and chronic health problems. Emphasis is placed on using models and theories that guide advanced nursing practice. The focus is on the assessment, diagnosis and therapeutic interventions for children with acute and chronic illness and their families.

NURS 5340 - Advanced Clinical Studies I: Psychiatric Mental Health Nursing
Credit(s): 0 or 4 Credits
This course focuses on behaviors pertinent to the role of the advanced practice nurse as a psychotherapeutic agent in holistically treating clients with acute and chronic mental health needs/problems. Selected counseling and psychotherapy theories, biopsychosocial theories, and psychiatric mental health-related concepts, issues, problems, and disorders are examined. Clinically, students use research findings, evidence-based clinical practice guidelines, practical knowledge and skills, and theories. Self-initiated academic and personal discoveries are expected. Emphasis is given to active and ongoing collaboration with clients, their families and/or significant others, and the interprofessional team.

NURS 5350 - Advanced Clinical Studies II: Psychiatric Mental Health Nursing
Credit(s): 0 or 5 Credits
This course focuses on the use of pertinent theories, research, evidence-based findings, practice guidelines and standards, and interdisciplinary collaboration to holistically assess and manage complex health and mental health care needs/problems of groups and individuals across the continuum of care. Group theories and processes to effectively design, conduct, and evaluate strategies for a structured group therapy product is stressed. The performance of comprehensive psychiatric assessments/evaluations and analysis of client data to formulate differential diagnoses based on appropriate classification systems are emphasized. Students tailor their use of holistic psychotherapy modalities and intervention strategies for clients of selected populations. Prerequisite: NURS 5340.
Prerequisite(s): NURS 5340

NURS 5400 - Ecol Approach to Hum Behavior
Credit(s): 3 Credits
This course focuses on content that facilitates the development of the psychotherapist role of a psychiatric mental health advanced practice nurse of the counseling role of advanced practice nurses in other specialties when taken as elective. Psychological theories, models, therapies, and treatment strategies that address the requisite knowledge and skills needed to foster therapeutic advanced practice nurse-client relationships are examined with emphasis on target populations. Analyses of treatment/intervention strategies within various theories and models that may be used with particular clients are explored. Personal and professional orientations, values, and behavioral insights are examined throughout the course to promote increasing depth and breadth of understanding of using oneself as a therapeutic tool.
Restrictions:
Enrollment limited to students in the School of Nursing college.

NURS 5430 - Psychopharmacology
Credit(s): 2 Credits
This course focuses on concepts, principles, and application of psychopharmacotherapeutics used in the management of individuals across the lifespan at risk for developing and/or having mental health needs/problems or diagnoses of psychiatric disorders. Emphasis is placed on the proposed mechanism of action, metabolism, excretion, and adverse reactions of the major classes of psychopharmacological agents used in a wide range of clinical settings.

NURS 5470 - Advanced Clinical Studies: Primary Health Care Nursing of Childbearing and Childrearing Families
Credit(s): 4 Credits
This course focuses on the theoretical and scientific bases for management of healthy childbearing and childbearing families. Care of children with minor acute and selected stable chronic health problems. Trends in health care, ethical issues, and the socioeconomic and political environment will be analyzed to optimize the management of care.
Restrictions:
Enrollment limited to students in the School of Nursing college.

NURS 5510 - Mental Health Care Family
Credit(s): 2 Credits

NURS 5520 - Adv Clin St: Perinatal Nurse
Credit(s): 4 Credits
Emphasis is placed on application of relevant theory for health promotion and management of care. Students use nursing research and practice standards to implement strategies in the physiological, psychological, sociocultural, and spiritual dimensions in caring for both low- and high-risk pregnant women and infants and their families.
Prerequisite(s): (NURS 517, NURS 518, NURS 519, and NURS 5080*)

NURS 5550 - Family and Child Development
Credit(s): 3 Credits
Advanced study of families during the childbearing and childrearing years. Includes consideration of normative patterns of physical and psychosocial development and factors that challenge these normative processes. Emphasizes analysis of theories and research concerning families and children.
Restrictions:
Enrollment limited to students in the School of Nursing college.

NURS 5560 - Evidence-Based Approaches for the Nurse Educator
Credit(s): 2 Credits
Prerequisite: NURS 5200 or 5205. May be taken concurrently.
Prerequisite(s): (NURS 5200* or NURS 6160*)

* Concurrent enrollment allowed.
NURS 5570 - Curriculum Dev Nrs Education
Credit(s): 2-3 Credits
Course focuses on program development and curriculum design in nursing. Theories of education and cognitive development, as a foundation for program preparation, will be presented. Use of mission and philosophy statements as bases of curriculum development will be explored. Students will participate in the curriculum-design process. Issues affecting curriculum design and development of curriculum outcomes will be analyzed. The evaluation process and its impact on curriculum development and implementation will be considered.
Restrictions:
Enrollment limited to students in the School of Nursing college.

NURS 5580 - Instr Strat and Eval Nrs Educ
Credit(s): 2 Credits
Students will gain experience in the development and critique of selected instructional methods for course and lesson development. Teaching-learning principles will be incorporated in the application of educational strategies relevant to clients, staff, and nursing students. Various evaluation methods will be examined. Issues in the selection of instructional strategies and evaluation methods will be discussed.
Restrictions:
Enrollment limited to students in the School of Nursing college.

NURS 5590 - Practicum in Nursing Education
Credit(s): 2 Credits (Repeatable for credit)
Course facilitates the graduate student's integration of educational theory and nursing knowledge. The student will participate in a teaching practicum under the guidance of an experienced nurse educator. Concurrent seminars will address topics promoting the student's role-socialization as an educator.
Restrictions:
Enrollment limited to students in the School of Nursing college.

NURS 5601 - Clinical Studies I
Credit(s): 0 or 4 Credits
Using theoretical and evidence-based knowledge gained in previous course work, the student will apply the nursing process to the care of patients and families experiencing acute health alterations. The student will work with preceptors in an acute care setting to develop and implement a beginning understanding of how patient-centered care and interprofessional collaboration can result in positive adaptation for patients and families. The role of the nurse in providing safe, quality care will be discussed.

NURS 5602 - Clinical Studies II
Credit(s): 0 or 4 Credits
Using theoretical and evidence-based knowledge gained in previous course work, the student will apply the nursing process to the care of patients and families experiencing acute health alterations. The student will work with preceptors in an acute care setting to further their understanding of how patient-centered care and interprofessional collaboration can result in positive adaptation for patients and families. The role of the nurse in providing safe, quality care will be examined.

NURS 5603 - Clinical Studies III
Credit(s): 0 or 4 Credits
Integrating theoretical and evidence-based knowledge gained in previous course work, the student will use the nursing process to design care for patients and families experiencing acute health alterations. The student will work with preceptors in an acute care setting to promote patient-centered care, interprofessional collaboration and positive adaptation for patients and families. The role of the nurse in providing safe, quality care will be emphasized.

NURS 5604 - Advanced Clinical Studies
Credit(s): 0-4 Credits
This course focuses on the application of evidence-based nursing care to promote safety and quality care outcomes in a specific clinical population. Particular emphasis will be placed on the assessment of risk and the development of risk reduction strategies in the selected patient population. Key issues in the management of acute and chronic illness and the promotion of health will be explored.
Prerequisite(s): NURS 5601 and NURS 5602
Corequisite(s): NURS 5603

NURS 5605 - Practicum in Clinical Leadership
Credit(s): 0-5 Credits
The student will design, implement and evaluate care during an immersion experience in a designated health care setting. The experience will foster leadership and role acquisition with emphasis on quality improvement, interprofessional teamwork, patient-centered care, evidence-based practice and utilization of informatics and technology. The culmination of the experience will be a professional paper and presentation in which students communicate their project design and results.
Prerequisite(s): (NURS 5604 and NURS 5606)

NURS 5606 - Clinical Nursing Leadership for Advanced Generalists
Credit(s): 3 Credits
This course examines the theory and application of leadership strategies in the health care setting. Change theory and the process of making changes at the individual, unit and organizational level are examined. Leadership roles for the advanced generalist will be explored.
Prerequisite(s): NURS 5604

NURS 5607 - Advanced Synthesis of Nursing Concepts
Credit(s): 1 Credit
This course provides the student with the opportunity to integrate and synthesize the conceptual knowledge gained in previous courses along with the clinical concepts taught in clinical immersion experiences. Evidence-based practice and utilization of informatics and technology as a foundation for program preparation, will be presented. Use of mission and philosophy statements as bases of curriculum development will be explored. Students will participate in the curriculum-design process. Issues affecting curriculum design and development of curriculum outcomes will be analyzed. The evaluation process and its impact on curriculum development and implementation will be considered.

NURS 5608 - The Role of the CNL in promoting health and reducing risk
Credit(s): 3 Credits
This course examines the theory and application of leadership strategies in the health care setting. Change theory and the process of making changes at the individual, unit and organizational level are examined. Leadership roles for the advanced generalist will be explored.
Prerequisite(s): NURS 5604

NURS 5610 - CNL Capstone and clinical immersion I
Credit(s): 3 Credits
This course examines the theory and application of leadership strategies in the health care setting. Change theory and the process of making changes at the individual, unit and organizational level are examined. Leadership roles for the advanced generalist will be explored.
Prerequisite(s): NURS 5604

NURS 5611 - CNL Capstone and clinical immersion II
Credit(s): 3 Credits
This course examines the theory and application of leadership strategies in the health care setting. Change theory and the process of making changes at the individual, unit and organizational level are examined. Leadership roles for the advanced generalist will be explored.
Prerequisite(s): NURS 5604
NURS 5630 - Dynamics of Family Nursing Practice
Credit(s): 3 Credits
This course provides the theoretical foundations for the nursing care of families within a community context. The course will emphasize analysis of theories and research concerning families. Family functioning and roles in family health care, using family assessment tools and other nursing strategies with respect to advanced nursing practice are appraised. Family dynamics that impact family well-being and contemporary governmental, corporate and agency policies and resources that affect family functioning are examined.

NURS 5650 - Adol Sex/Chlbdrng/Chldrear
Credit(s): 2-3 Credits
Examines current trends in adolescent sexuality, fertility, and childrearing and their social context. Explores related factors within the framework of adolescent development. Describes public health and social consequences of adolescent childbearing; analyzes creative models for prevention of pregnancy and for providing comprehensive services. Examines ethical issues surrounding such programs.
Restrictions:
Enrollment limited to students in the School of Nursing college.

NURS 5660 - Evidence-Based Approaches for the Nurse Educator
Credit(s): 2 Credits
This course is designed to help students develop an evidence-based approach for the roles of the nurse educator in a variety of practice settings. The evidence on selected educational topics is examined and students create instructional materials based on existing evidence. Students utilize skills in locating, analyzing, integrating and presenting evidence to demonstrate teaching approaches in a selected nurse educator role. Reflective practice is highlighted and students plan for continuing professional development in the areas of discovery, integration, application, and teaching.

NURS 5680 - Rsch Util/Evdce Bsd Prac Nrs
Credit(s): 2-3 Credits
Developing, evaluating, and applying an evidence-base to address nursing-care issues will be considered. The theoretical basis for research utilization, the contributions of the evidence-based practice movement, and practical instances of their application in nursing will be examined. Barriers to research implementation and strategies to address those barriers will be considered from an individual and an organizational perspective, using both model-based and practical considerations. Opportunities will be provided to develop and evaluate a research utilization plan to address a clinical area of practice.
Restrictions:
Enrollment limited to students in the School of Nursing college.

NURS 5690 - Adv Nrs Prac for Gynol Issues
Credit(s): 2 Credits
Course will focus on gynecologic health-care issues for advanced nursing practice. Health promotion, disease prevention, and management of common disorders seen in gynecologic and primary-care settings will be examined. By using nursing research and practice standards, students will analyze strategies in the physiological, psychological, sociocultural, and spiritual dimensions in caring for women. Trends in health-care ethical issues and the sociopolitical environment of women will be analyzed to optimize care management.
Restrictions:
Enrollment limited to students in the School of Nursing college.

NURS 5720 - Adv Cln St: Gerontological Nsg
Credit(s): 4 Credits
Relevant theories are applied in the nursing management of elderly clients with primary health care needs and/or acute or chronic illness. By using nursing research and practice standards students implement strategies in the physiological, psychological, sociocultural, and spiritual dimensions in caring for elderly clients and their families.
Prerequisite(s): (NURS 5080, NURS 5170, NURS 5180, and NURS 5190)
Restrictions:
Enrollment limited to students in the School of Nursing college.

NURS 5750 - Care/Elderly Interdisc Apprch
Credit(s): 2-3 Credits
Designed to focus on an integrated approach for health care delivery to the elderly. Emphasis is on the physiological, psychological, sociocultural, spiritual, ethical, and political/legal theoretical basis for care of the elderly. Opportunities are provided to acquire a knowledge about the elderly from the various disciplines in relation to practice, education, and research.
Restrictions:
Enrollment limited to students in the School of Nursing college.

NURS 5760 - Multisystem Disorders
Credit(s): 3 Credits
The focus of this course is the management of chronic complex health issues in the adult and older adult. This course will cover the management of multi-system disorders including the selection and interpretation of cardiovascular and pulmonary diagnostics: diabetic therapies, sleep disorders, movement disorders; HIV and the newest approaches to complex cancer care.

NURS 5780 - Adv Cln St: Public Health Nrs
Credit(s): 4 Credits
Emphasis is placed on the advanced application of nursing and public health theory and research for improving community or population health. Skills developed include implementation and evaluation of programs for primary, secondary and tertiary health promotion in communities from the perspective of private or official organizations. Attention is given to family case management, community organization, management of the public health nursing team and grant writing as means to improve population health.
Prerequisite(s): NURS 5180
Restrictions:
Enrollment limited to students in the School of Nursing college.

NURS 5810 - Advanced Practice Nursing Clinical Practicum
Credit(s): 0-5 Credits (Repeatable for credit)
This course is the first of two courses that provides the student with a practicum experience as an advanced practice nurse. The student spends concentrated time practicing in the role of an advanced practice nurse under the supervision of an approved and qualified preceptor. The student assumes increasing independence in assessing, planning, implementing and evaluating health care. This course includes seminar discussions exploring the implementation of the role and functions of the advanced practice nurse.
NURS 5820 - Nursing Informatics Concepts  
Credit(s): 3 Credits  
This course explores the methods and technology of information handling in nursing. It examines language, database, and information systems which support the discovery, utilization, or dissemination of nursing knowledge. Through interaction with computer systems, students will increase their technical and analytical competencies in managing and processing nursing data and information.  
**Restrictions:**  
Enrollment limited to students in the School of Nursing college.

NURS 5830 - Nursing Informatics Practicum  
Credit(s): 3 Credits (Repeatable for credit)  
The practicum gives students the opportunity to increase their competence in the use of computer-based information systems in healthcare organizations. Students apply nursing, administrative, and informatics concepts to reinforce and enhance analytic skills needed in the design, selection, implementation, administration, and evaluation of clinical management information systems.  
**Restrictions:**  
Enrollment limited to students in the School of Nursing college.

NURS 5870 - Administration Care Systems I  
Credit(s): 3 Credits  
This course focuses on strategic management of quality and cost, and evaluation of performance as a framework for decision making in the administration of nursing care systems. Principles and methodologies of quality management, cost management, and program evaluation are explored within care systems. Students apply quality/cost concepts in the practicum.  
**Restrictions:**  
Enrollment limited to students in the School of Nursing college.

NURS 5880 - Administration Care Systems II  
Credit(s): 3 Credits  
This course focuses on mastering applied quantitative and qualitative methods to analyze and evaluate quality and costs in the administration of nursing care systems. Advanced methodologies are studied for the strategic management of fiscal resources and costs of human resources. Students apply advanced quality and cost technologies in the practicum.  
**Prerequisite(s):** NURS 5870  
**Restrictions:**  
Enrollment limited to students in the School of Nursing college.

NURS 5890 - Adv Prac Nrs: Sem/Practicum  
Credit(s): 1-5 Credits (Repeatable for credit)  
Provides opportunities to develop competencies as an advanced practice nurse. The selection of practice areas and experiences are based on the educational and career goals of the student. Emphasis is placed on decision making and active participation in interdisciplinary delivery of health care. Seminar allows students to discuss role issues.  
**Restrictions:**  
Enrollment limited to students in the School of Nursing college.

NURS 5900 - Residency  
Credit(s): 0 Credits (Repeatable for credit)

NURS 5930 - Special Topics  
Credit(s): 3 Credits (Repeatable for credit)

NURS 5950 - Special Study for Exams  
Credit(s): 0 Credits (Repeatable for credit)

NURS 5970 - Research Topics  
Credit(s): 1-3 Credits

NURS 5980 - Graduate Reading Course  
Credit(s): 1-4 Credits (Repeatable for credit)  
**Restrictions:**  
Enrollment limited to students in the School of Nursing college.

NURS 5990 - Thesis Research  
Credit(s): 1-6 Credits  
**Restrictions:**  
Enrollment limited to students in the School of Nursing college.

NURS 6000 - DNP Forum  
Credit(s): 0 Credits  
This forum provides the student with a mechanism for the discussion of ideas and issues related to the DNP program and capstone project.  
**Restrictions:**  
Enrollment limited to students in the School of Nursing college.

NURS 6100 - Health Care Policy & the APN  
Credit(s): 3 Credits  
Provides an overview of health care policy and policy models. Factors impacting policy development and policy making processes are explored. The influence of advanced practice nurses on policy in health care delivery, outcomes and nursing as well as skills to analyze policy processes and politically competent actions are emphasized.  
**Restrictions:**  
Enrollment limited to students in the School of Nursing college.

NURS 6110 - Health Care Delivery Systems  
Credit(s): 3 Credits  
This course focuses on the assessment of the health care delivery system and the organizational theories and behaviors involved in those systems. Systems processes are examined to reduce health disparities and promote patient safety. Trends in health care delivery models will be explored. Innovative health care delivery models will be envisioned.  
**Restrictions:**  
Enrollment limited to students in the School of Nursing college.

NURS 6130 - Interprofessional Collaboration  
Credit(s): 0 or 3 Credits  
This course utilizes an interprofessional framework to guide the exploration of complex patient-centered care of individuals, families, communities, and vulnerable populations. Course topics include: the history of interprofessional practice, its philosophic principles, terminology, current research, team competencies, and frameworks of practice.  
**Restrictions:**  
Enrollment limited to students in the School of Nursing college.

NURS 6140 - Leadership in Health Care  
Credit(s): 3 Credits  
This course analyzes leadership theories and spheres of influence of the advanced practice nurse in health care delivery. Change theory and the process of making change at an organizational/system level are examined. The focus is on the assessment and enhancement of leadership skills.  
**Restrictions:**  
Enrollment limited to students in the School of Nursing college.
NURS 6150 - Clinical Informatics
Credit(s): 2 Credits
Explores information literacy and the use of computers in health care. Students learn processes for selection and evaluation of information systems. Patient care technology is studied and used to analyze outcomes and examine patterns. Information systems/decision supports and clinical tools are discussed to support and improve patient care.
Restrictions:
Enrollment limited to students in the School of Nursing college.

NURS 6160 - Evidence Based Practice
Credit(s): 0 or 3 Credits
Developing, evaluating, and applying an evidence-base to address nursing-care issues will be considered. The theoretical basis for research utilization, the contributions of the evidence-based practice movement, and practical instances of their application in nursing will be examined. Barriers to research implementation and strategies to address those barriers will be considered from an individual and an organizational perspective, using both model-based and practical considerations. Opportunities will be provided to develop and evaluate a research utilization plan to address a clinical area of practice.

NURS 6170 - Evidence Based Practice II
Credit(s): 3 Credits
This course builds on student’s understanding of scholarly inquiry, research designs, methods, and research translation as best practices in health care. Topics include theoretical underpinnings for translational research design, needs assessment, program planning and evaluation, and application of quantitative and qualitative methods in the study of practice related phenomena. Cultural, political, and ethical issues related to translational research are addressed are consistent with Jesuit values.

NURS 6180 - Mechanism of Health Inequities
Credit(s): 3 Credits
This course will explore the ways diversity and health inequities occur within the urban and rural environments and affect the health of populations. The course will address the complexity inherent in trying to reduce health inequities that have historical, economic, cultural, ethical, and environmental roots; and the factors that continue to perpetuate health disparities. Explanatory and practice models aimed at reducing health inequities will be explored. Federal and local initiatives aimed at addressing health care inequity will be analyzed. Offered every fall.

NURS 6800 - Theory Development in Nursing
Credit(s): 3 Credits
Study of theory development in nursing from historical and philosophical perspectives. Distinguish between various approaches to nursing theory development. Analysis of the process of theory construction, including current approaches to organizing and building nursing knowledge. In-depth study of one selected theory and its related practice and research literature. Discussion of various research topics that support theory development and/or testing.
Restrictions:
Enrollment limited to students in the School of Nursing college.

NURS 6801 - Research Issues in Health Promotion, Disease Prevention, and Reduction of Health Disparities
Credit(s): 3 Credits
Examine existing social/behavioral and health science research on promoting the state of health and risk factors associated with vulnerability to health impairment. Includes research which addresses reduction of health disparities, protection of vulnerable populations from health problems and limitation of disability. Areas of research to which nurse researchers have made a significant contribution are highlighted. Analysis of research addresses conceptual, theoretical, methodological, ethical, and nursing practice issues. Prerequisite: NURS 6800.
Prerequisite(s): NURS 6800
Restrictions:
Enrollment limited to students in the School of Nursing college.

NURS 6802 - Measurement of Nursing Var
Credit(s): 3 Credits
Psychometric analysis of selected health-related research instruments and their application to the measurement of nursing variables. Includes the study of measurement theory, quantitative research methods and designs, and instrument construction, modification, and evaluation. Analysis of instruments will include discussion of the impact of cultural, ethnicity, gender, and age variables on the development, evaluation, and modification of new and existing instruments. Prerequisites: NURS 6809 and NURS 6806 Multivariate/Multivariable Statistics in Nursing Research or an equivalent.
Prerequisite(s): (NURS 6809 and NURS 6806)
Restrictions:
Enrollment limited to students in the School of Nursing college.

NURS 6803 - Nursing Issues and Leadership
Credit(s): 2 Credits
This course focuses on the diffusion of innovations by nursing leaders and how historical events have influenced their innovations to shape contemporary nursing. Policy issues related to nursing and health will be analyzed within the context of social norms and leadership theories/strategies. Managed care, as policy/practice, will be analyzed. Prerequisites: NURS 6800, 6809, and 6810.
Prerequisite(s): NURS 6800; NURS 6809; NURS 6810
Restrictions:
Enrollment limited to students in the School of Nursing college.

NURS 6804 - Care Acute/Chronically Ill Pop
Credit(s): 2 Credits
Advanced study of evidence based practice related to physiological and behavioral responses to acute and chronic illness. This course focuses on analysis of research to promote effective nursing care of acutely and chronically ill populations. Emphasis on knowledge development to advance nursing as a discipline. Prerequisite: NURS 6800.
Prerequisite(s): NURS 6800
Restrictions:
Enrollment limited to students in the School of Nursing college.
NURS 6805 - Applied Univariate Statistics in Nurse Research  
Credit(s): 3 Credits  
This course strengthens students' knowledge of the application and analysis of univariate statistics for generating nursing knowledge. Topics include a review of probability theory, sampling theory and distributions, hypothesis testing, tests of association and independence with emphasis on univariate parametric and nonparametric statistics. Practical application is given to the use of statistical software, graphing data, coding, data management, and conducting nursing research. Prerequisite: a minimum of an undergraduate statistics course completed within the last five years.

NURS 6806 - Multivariate/Multivariable Statistics in Nursing Research  
Credit(s): 3 Credits  
This course uses a general linear models approach to data analysis with multivariate/multivariable techniques, including ANOVA/MANOVA methods for repeated measures, multiple regression, logistic regression, factor analysis, and introduction to model fitting techniques. Emphasis is given to interpretative principles of research design, statistical modeling, and analysis methods applied to nursing and clinical research rather than on specific mathematical details. Prerequisites: NURS 6805 or equivalent.

NURS 6809 - Quantitative Mthds Nrs Rsch  
Credit(s): 3 Credits  
Examines the selection and use of quantitative methods and approaches in nursing research. This course will focus on nursing research design, analysis, and knowledge generation from a quantitative perspective. Emphasis will be given to writing nursing research proposals, grant applications, and the role of peer review in the research process. Prerequisites: NURS 6800, NURS 5200 General Research Methods or equivalent.  
Prerequisite(s): NURS 5200; NURS 6800  
Restrictions: Enrollment limited to students in the School of Nursing college.

NURS 6810 - Qualitative Mthds Nrsing Rsch  
Credit(s): 3 Credits  
Examines the philosophical foundations and epistemological perspective of qualitative research; includes study of traditions and methods, scientific and ethical issues, and techniques of data collection, analysis, and interpretation. Emphasis is given to the use of qualitative approaches in theory development and to the nature of the contribution of qualitative studies in expanding nursing knowledge. Prerequisite: NURS 6800 and NURS 6813 preferred.  
Prerequisite(s): (NURS 6800 and NURS 6813)  
Restrictions: Enrollment limited to students in the School of Nursing college.

NURS 6812 - Iss Sci Integrity in Nrs/Hlth  
Credit(s): 1 Credit  
Discusses the historical development of principles of research ethics with particular focus on their evolution in nursing and health research. Considers issues associated with intellectual responsibility for and avoidance of misconduct in individual work. Explores issues of mentoring, intellectual property, and conflict of interest associated with joint work. Augments the consideration of issues associated with research on human subjects with illustrative case studies in nursing.  
Restrictions: Enrollment limited to students in the School of Nursing college.

NURS 6813 - Knowledge Dev in Nursing  
Credit(s): 3 Credits  
This course will examine the development of nursing knowledge from diverse philosophical perspectives and traditions. Different conceptions of truth, knowledge, rationality, personhood, the body, and the moral good will be examined as a foundation for understanding and investigating nursing phenomena.

Restrictions:  
Enrollment is limited to students with a major in Nursing.

Enrollment limited to students in the School of Nursing college.

NURS 6815 - Applied Inter Phen  
Credit(s): 3 Credits  
Elective Course. The course is for students who intend to use interpretive methods for their dissertation research. Students will examine primary philosophical sources for describing the methodological implications of interpretive phenomenology for studying human meanings and practices, including professional and lay caregiving. Prerequisite: NURS 6814.  
Prerequisite(s): NURS 6814  
NURS 6816 - Research Issues in Nursing Education  
Credit(s): 3 Credits  
This course presents specific approaches to conducting nursing education research in academic/classroom, clinical, and simulation/skills laboratory settings. Methods of examining learning processes and outcomes from traditional and innovative pedagogies and use of emerging technologies by nurse educators are explored. Emphasis is given to the ethical issues and analytical strategies related to conducting nursing research. Pre-requisites: NURS 5570, NURS 5580, NURS 6809, NURS 6810, and NURS 6802 preferred.  
Prerequisite(s): (NURS 5570, NURS 5580, NURS 6809, NURS 6810, and NURS 6802)  
NURS 6817 - Resrch Synth & Meta-Analysis  
Credit(s): 3 Credits  
This course focuses on the conceptual understanding and practical application of quantitative research synthesis. Topics will include writing purpose statements and research questions, developing advanced search strategies, coding primary studies, and analyzing and interpreting data. Students will conduct pilot meta-analyses through the semester. Pre-requisites: NURS 6805, NURS 6809.  
Prerequisite(s): NURS 6805; NURS 6809  
NURS 6930 - Special Topics  
Credit(s): 3 Credits (Repeatable for credit)  
NURS 6959 - Special Study for Examinations  
Credit(s): 0 Credits (Repeatable for credit)  
Restrictions:  
Enrollment limited to students in the School of Nursing college.

NURS 6960 - Capstone Project Management  
Credit(s): 1-2 Credits (Repeatable for credit)  
This course is designed to assist the student in refining the Capstone project in regard to the clinical research question, statistical analysis, writing the interpretation and discussion of results. The course is offered as variable credit.
NURS 6961 - Doctor of Nursing Practice Project
Credit(s): 0-4 Credits (Repeatable for credit)
This course includes 1 credit hour of seminar and 3 credit hours of clinical. The clinical requirement includes 210 hours of experience culminating in a publishable paper. This clinical experience will provide the student with the opportunity to integrate and synthesize knowledge gained throughout the program. The student's project will focus on a practice change initiative in risk reduction. Examples include: a program evaluation, a quality improvement project, evaluation of a new practice model, a consulting project, or a pilot study.

Restrictions:
Enrollment limited to students in the School of Nursing college.

NURS 6979 - Research Topics
Credit(s): 1-3 Credits (Repeatable for credit)
Restrictions:
Enrollment limited to students in the School of Nursing college.

NURS 6980 - Graduate Reading Course
Credit(s): 1-3 Credits (Repeatable for credit)

NURS 6989 - Graduate Reading Course
Credit(s): 1-3 Credits (Repeatable for credit)
Restrictions:
Enrollment limited to students in the School of Nursing college.

NURS 6999 - Dissertation Research
Credit(s): 0-6 Credits (Repeatable for credit)
Restrictions:
Enrollment limited to students in the School of Nursing college.

NURS CE - Nursing Continuing Education
Credit(s): 0-999 Credits (Repeatable for credit)