

NURSING (NURS)

NURS 1400 - Introduction to Nursing

1 Credit

This course is designed to assist in the transition to college for first year nursing students. This course introduces the student to nursing as a person-centered care profession. Various roles and functions of the nurse are explored. Exploration of the conceptual and philosophical basis of nursing and the role of critical reasoning in the nursing process will be examined. This interactive course will also cover topics including the introduction to the Jesuit mission, academic and time management skills, values and career exploration, and awareness of self and others. Students will learn about campus resources and how to become involved on campus.

Restrictions:

Enrollment limited to students in the Valentine School of Nursing college.

Attributes: UUC:Self in Community

NURS 1430 - Human Growth and Development through the Lifespan

3 Credits

This course provides an overview of human growth and development across the lifespan. It is taught through the lens of Ignatian pedagogy which includes an integrative and personal approach to learning rooted in context, experience, reflection, action, and evaluation. Basic theories and principles of development, influences on the developing person, and norms of development across the lifespan are discussed. Development is examined from a variety of theoretical perspectives including physical, cognitive, psychosocial, emotional, moral-spiritual, cultural, environmental, and adaptive mechanisms. Promotion of growth and development through health promotion and risk reduction are introduced. Concepts of death in the child, adolescent, and adult of various ages, and issues faced by the age group, also are discussed. Family developmental tasks and family interaction, as they influence the individual throughout the life span, are considered in each developmental era. Individual client factors such as diversity in family structures, environmental and community factors, culture, relationships,

Restrictions:

Enrollment is limited to students with a major in Nursing.

Enrollment limited to students in a Bachelor of Science in Nursing degree.

Enrollment limited to students in the Valentine School of Nursing college.

Enrollment limited to students in the Nursing department.

Attributes: UUC:Ignite Seminar

NURS 1500 - Microbiology for Nursing

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.

Restrictions:

Enrollment limited to students in the Nursing department.

NURS 2495 - Developing Professional Nursing Identity and Communication Competence

2 Credits

This course is designed to facilitate personal-professional growth and use of the self as a therapeutic tool by guiding students along the Jesuit academic path to become a professional nurse. Students are prepared to provide relationship-based care, to identify with the values of professional nursing, and to become effective members of the interprofessional health care team. Learning about the importance of self-care, compassion, and resilience, along with skills for communicating in health-care systems and negotiating conflicts, is highlighted. Small group seminars facilitated by an experienced nurse faculty allow students to share their own values, beliefs and experiences in a safe and supportive learning environment which facilitates their professional role acquisition. Small group work involves active engagement, via guided discussion, simulated interviewing, role-play, role-modeling, dramatic enactments, and repeated skills-practice. Course content is supported via assignments and classroom exploration of nursing theory and evidence associated with communication competencies and relationship-based care.

Restrictions:

Enrollment limited to students in the BS Nursing-Accelerated program.

Enrollment limited to students in the Valentine School of Nursing college.

Attributes: Nursing Accelerated Bachelor's, UUC:Ignite Seminar

NURS 2500 - Clinical Concepts in Nursing Practice

4 Credits

This course introduces students to the foundational concepts of professional nursing practice while emphasizing the communication skills essential for patient- and family-centered care. It fosters the development of self-awareness, reflective practice, and the ability to use oneself effectively in the therapeutic process. Through simulated scenarios in both large and small group settings, students practice communication and apply the nursing process in a supportive environment with peers. The nursing process is introduced and aligned to enhance clinical judgment, prioritize patient safety, and deliver effective care as part of an interprofessional healthcare team. Students also cultivate their professional nursing identities and communication competencies to provide holistic, patient-centered care.

Prerequisite(s): HSCI 3400 with a grade of C- or higher; HSCI 3300 with a grade of C- or higher; (CHEM 1080 with a grade of C- or higher or CHEM 1110 with a grade of C- or higher); BIOL 1600* with a grade of C- or higher; NURS 1430; NURS 2520*; NURS 3200*; NURS 3360*

* Concurrent enrollment allowed.

Restrictions:

Enrollment is limited to students with a major in Nursing.

Enrollment limited to students in a Bachelor of Science in Nursing degree.

Enrollment limited to students in the Valentine School of Nursing college.

NURS 2510 - Health Promotion Across the Lifespan

3 Credits

This course focuses on the role of the nurse in promoting health and reducing risk behaviors for individuals and families throughout the lifespan. The impact of genetics, lifestyle, and cultural influences on nutrition, physical activity, health practices, and stress management will be explored. Health promotion and risk reduction concepts will be applied through student and client visits over the course of the semester. Health promotion and resiliency of the student nurse will be emphasized. A grade of C or better is required in nursing education courses to complete the degree.

Prerequisite(s): HSCI 3300 with a grade of C- or higher; HSCI 3400 with a grade of C- or higher; BIOL 1600* with a grade of C- or higher; (CHEM 1080 with a grade of C- or higher or CHEM 1110 with a grade of C- or higher)

* Concurrent enrollment allowed.

Restrictions:

Enrollment is limited to students with a major in Nursing.

Enrollment limited to students in a Bachelor of Science in Nursing degree.

Enrollment limited to students in the Valentine School of Nursing college.

NURS 2515 - Health Promotion Across the Lifespan

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. Client teaching as an essential function of the nurse is emphasized.

Attributes: Nursing Accelerated Bachelor's

NURS 2520 - Foundations for Nursing Care

3 Credits

This course serves as an introduction to the profession of nursing, focusing on the essential principles, concepts, and practices that form the basis for safe, effective, and compassionate patient care. Students will learn to apply core nursing skills in clinical settings while developing a strong understanding of the roles and responsibilities of the professional nurse. The course emphasizes the importance of evidence-based practice, cultural competence, and person-centered care in nursing practice. Students will utilize the nursing process, including assessment, diagnosis, planning, implementation, and evaluation, as well as interdisciplinary collaboration to address the health needs of individuals and families.

Prerequisite(s): HSCI 3300 with a grade of C- or higher; HSCI 3400 with a grade of C- or higher; (CHEM 1080 with a grade of C- or higher or CHEM 1110 with a grade of C- or higher); BIOL 1600* with a grade of C- or higher; NURS 1430; NURS 2500*; NURS 3200*; NURS 3360*

* Concurrent enrollment allowed.

Restrictions:

Enrollment is limited to students with a major in Nursing.

NURS 2595 - Foundations of Nursing Care

4 Credits

This course introduces the student to foundational clinical concepts and the use of clinical judgement in nursing. The social, legal, ethical, cultural and interprofessional context of nursing practice is presented. Consideration is given to developing students' self-awareness, the importance of reflective practice, and the ability to use oneself as a therapeutic tool. The nursing process is introduced and the application of evidence based therapeutic interventions and technologies in providing direct care to patients across the lifespan is used in promoting patient safety in an interprofessional health care environment.

Corequisite(s): NURS 2515, NURS 3200, NURS 3330, NURS 3360

Restrictions:

Enrollment limited to students in the Valentine School of Nursing college.

Attributes: Nursing Accelerated Bachelor's, UUC:Self in Community

NURS 2700 - Evidence Based Nursing

2 Credits

In this course, research is introduced as a method of inquiry and as a foundation for evidence based clinical decisions. Students will learn skills to find and evaluate current research. Fundamentals of research methodology will be presented. The student will develop, evaluate, and apply evidence-based research to address nursing care issues. The role of the nurse in affecting evidence-based change in practice will be discussed. A minimum grade of C is required for nursing courses.

Prerequisite(s): NURS 2500*

* Concurrent enrollment allowed.

Restrictions:

Enrollment is limited to students with a major in Nursing.

Enrollment limited to students in a Bachelor of Science in Nursing degree.

Enrollment limited to students in the Valentine School of Nursing college.

Attributes: IPE - Research

NURS 2930 - Special Topics

1-4 Credits (Repeatable for credit)

NURS 2980 - Independent Study

1 or 3 Credits (Repeatable for credit)

NURS 3100 - Healthcare Policy, Finance and Regulatory Environments

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 2520 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

3 Credits

This course provides students with an overview of the influence of healthcare policy in shaping the nature, quality, cost, access, and safety of the healthcare environment. The focus is on the broader context of healthcare, including how patient care services are organized and financed, how reimbursement is structured, and the role of regulatory agencies in defining the boundaries of nursing practice in a complex inter-professional environment.

Restrictions:

Enrollment limited to students in the RN to BSN (SON) or RN to BSN BJC (SON) programs.

NURS 3200 - Health Assessment

0 or 3 Credits

This course provides foundational knowledge and skills necessary for performing a comprehensive health assessment across the lifespan.

This course introduces the essential techniques of data collection, including history-taking, physical examination, and the interpretation of findings. Students will develop competency in assessing the health status of individuals, recognizing normal and abnormal findings, and prioritizing patient needs. The course emphasizes a holistic approach to health assessment, considering physical, psychosocial, cultural, and developmental factors. Students will have opportunities for hands-on practice through simulated scenarios and lab-based activities. Upon completion, students will be prepared to conduct basic health assessments that inform nursing practice and promote health and wellness for diverse populations. A minimum grade of C is required for nursing courses.

Prerequisite(s): NURS 1430; NURS 2500^{*}; HSCI 3400 with a grade of C- or higher; HSCI 3300 with a grade of C- or higher; (CHEM 1080 with a grade of C- or higher or CHEM 1110 with a grade of C- or higher); BIOL 1600^{*} with a grade of C- or higher; NURS 2520^{*}; NURS 3360^{*}

^{*} Concurrent enrollment allowed.

Restrictions:

Enrollment is limited to students with a major in Nursing.

Enrollment limited to students in a Bachelor of Science in Nursing degree.

Enrollment limited to students in the Valentine School of Nursing college.

NURS 3207 - Health Assessment for RNs

3 Credits

This course focuses on the health assessment component of the nursing process using a life span approach. Integration of health assessment skills will be explored within the dimensions of pathophysiologic changes that occur during alterations in health. Considerations for health assessment will include growth and development, psychological, socio-cultural and spiritual health of individuals. A case study approach will be utilized during this course.

Restrictions:

Enrollment limited to students in the RN to BSN (SON) or RN to BSN BJC (SON) programs.

NURS 3320 - Professional Identities in Nursing

2 Credits

This course invites BSN students into a deep exploration of professional identity formation through the lens of cura personalis- care for the whole person. Grounded in the Ignatian tradition, the course provides a structured process of reflection, discernment, and self-awareness that supports students in shaping their values, commitments, and emerging nursing vocation. Strong emphasis is placed on professionalism, clinical expectations, clinical communication, and clinical performance, as well as managing incivility. Students will examine how personal beliefs, cultural influences, lived experiences, and ethical frameworks inform their development as compassionate and justice-oriented nursing professionals. Through guided contemplative practice, reflective writing, dialogue, and experiential activities, learners will envision who they are and how they can contribute to the flourishing of human dignity within themselves, their patients, and their broader communities.

Prerequisite(s): CORE 1500^{*}

^{*} Concurrent enrollment allowed.

Restrictions:

Enrollment limited to students in the Valentine School of Nursing college.

Attributes: UUC:Self in Contemplation

NURS 3330 - Pharmacotherapeutics for Nursing Care

3 Credits

This course develops the student's knowledge of the nurse's role and responsibilities in drug therapy based on the 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. Employment of quality and safety standards are implemented throughout the course to reduce risk of harm to patients. 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): HSCI 3300 with a grade of C- or higher; HSCI 3400 with a grade of C- or higher; (CHEM 1080 with a grade of C- or higher or CHEM 1110 with a grade of C- or higher); BIOL 1600^{*} with a grade of C- or higher; NURS 1430; NURS 2500^{*}; NURS 2520^{*}; NURS 3200^{*}; NURS 3360^{*}

^{*} Concurrent enrollment allowed.

Restrictions:

Enrollment is limited to students with a major in Nursing.

Enrollment limited to students in a Bachelor of Science in Nursing degree.

Enrollment limited to students in the Valentine School of Nursing college.

NURS 3360 - Pathophysiology

3 Credits

Lecture 4 hours per week. This course provides an overview of the pathophysiological processes common to many diseases. Major pathophysiological concepts are explored using a body systems approach. Concepts and theories related to epidemiology, etiology, pathogenesis, and clinical manifestations are used to study common disease processes. The content will be based on the health-illness continuum, including both physiological and psychological alterations, 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 with selected disease models and case studies as the focus in the course. Concepts from anatomy, physiology and chemistry courses provide the foundation for exploring human diseases. A minimum grade of C is required for nursing courses.

Prerequisite(s): HSCI 3300 with a grade of C- or higher; HSCI 3400 with a grade of C- or higher; (CHEM 1080 with a grade of C- or higher or CHEM 1110 with a grade of C- or higher); BIOL 1600^{*} with a grade of C- or higher

^{*} Concurrent enrollment allowed.

Restrictions:

Enrollment is limited to students with a major in Nursing.

Enrollment limited to students in a Bachelor of Science in Nursing degree.

Enrollment limited to students in the Valentine School of Nursing college.

NURS 3370 - Essentials of Therapeutic Nutrition: A Nursing Approach

2 Credits

This course is designed to provide nursing students with a comprehensive understanding of the role of nutrition in patient care and health promotion. It focuses on the principles of human nutrition, dietary requirements across the lifespan, and the impact of nutrition on various disease states and recovery processes. Students will gain practical knowledge of how to incorporate nutrition into clinical practice to enhance patient outcomes and contribute to holistic care. This course prepares nursing professionals to address nutrition as a vital component of health and wellness in diverse healthcare settings. A minimum grade of C is required for nursing courses.

Prerequisite(s): NURS 2500; NURS 2510; NURS 3360; NURS 2520; NURS 3200; NURS 3330

Restrictions:

Enrollment is limited to students with a major in Nursing.

Enrollment limited to students in a Bachelor of Science in Nursing degree.

Enrollment limited to students in the Valentine School of Nursing college.

Attributes: Nutrition, Health, Well Elective

NURS 3377 - Essentials of Therapeutic Nutrition for RNs Credit by Exam

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): NURS 2500; NURS 2510; NURS 3360; NURS 2520; NURS 3200; NURS 3330

NURS 3420 - Clinical Judgment in Fluid, Electrolyte, Acid–Base, and Nutritional Management

2 Credits

In this course, students examine fluid, electrolyte, acid–base, and nutrition concepts as they relate to the nursing care of patients with complex health conditions. Through analysis of complex patient cases, students synthesize and apply knowledge from prior coursework to strengthen assessment, clinical judgment, and critical thinking skills. Emphasis is placed on interpreting key laboratory values and linking findings to underlying pathophysiology. Students also explore commonly administered fluid types, appropriate indications for use, and assessment of patient fluid and nutritional status. The course emphasizes evidence-based nursing interventions to promote fluid and electrolyte balance and prevent fluid, electrolyte, acid–base, and nutritional disorders.

Restrictions:

Enrollment limited to students in the Valentine School of Nursing college.

NURS 3430 - Psychiatric/Mental Health Nursing

0-4 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 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. A minimum grade of C is required for nursing courses.

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 Valentine School of Nursing college.

NURS 3435 - Psychiatric/Mental Health Nursing

0 or 4 Credits

The concepts 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 Valentine School of Nursing college.

Attributes: Nursing Accelerated Bachelor's

NURS 3440 - Public Health Nursing

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. A minimum grade of C is required for nursing courses.

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 Valentine School of Nursing college.

Attributes: Urban Poverty - Applied, Urban Poverty - Health Care

NURS 3445 - Public Health Nursing

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.

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 Valentine School of Nursing college.

Attributes: Nursing Accelerated Bachelor's

NURS 3447 - Public Health Nursing for RNs

3 Credits

The focus of this online 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 course content and group activities emphasize community health measures which promote and maintain the health of the community. Research-based knowledge of public health science is incorporated, understanding of health team relationships is broadened, and knowledge about the range of client care is expanded. Evaluation of care and fostering of accountability are integrated throughout the course. Legal and ethical issues in public health are examined.

Restrictions:

Enrollment limited to students in the Valentine School of Nursing college.

Attributes: UUC:Dignity, Ethics & Just Soc, UUC:Global Interdependence, Urban Poverty - Applied, Urban Poverty - Health Care

NURS 3450 - Genetics in Nursing Healthcare Delivery

2 Credits

This course provides students with a comprehensive introduction to genetics and genomics, emphasizing their practical application in clinical settings. Students will examine the influence of genetic factors on health, disease susceptibility, and personalized patient care. Key topics include core genetic principles, inheritance patterns, genetic disorders, pharmacogenomics, genetic testing, ethical considerations, and the analysis of family health histories. The course focuses on integrating genetics into patient-centered care, with an emphasis on risk assessment, health promotion, and patient education. By the course's conclusion, students will be prepared to collaborate with interdisciplinary teams and deliver evidence-based, genetically informed nursing care.

Restrictions:

Enrollment is limited to students with a major in Nursing.

Enrollment limited to students in a Bachelor of Science in Nursing degree.

Enrollment limited to students in the Valentine School of Nursing college.

NURS 3457 - Community Project for RNs

3 Credits

This course is designed to provide the student with an experience of planning within a community to meet its needs. Working from the knowledge and competencies gained in previous courses, and in collaboration with members of the community, students will provide a service to an agency or population group based on community assessment data and what the community or agency has requested.

Prerequisite(s): NURS 3447*; CORE 1000; CORE 1900; CORE 1500; CORE 1200*; CORE 2500*; CORE 1000; CORE 1500*

* Concurrent enrollment allowed.

Restrictions:

Enrollment limited to students in the RN to BSN (SON) or RN to BSN BJC (SON) programs.

Attributes: Urban Poverty - Applied, Urban Poverty - Health Care, UUC:Reflection-in-Action, UUC:Self in the World

NURS 3460 - Nursing Care of the Adult

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. A minimum grade of C is required for nursing courses.

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

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. A minimum grade of C is required for nursing courses.

Prerequisite(s): (NURS 3360 with a grade of C or higher, NURS 3330 with a grade of C or higher, NURS 3200 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, and NURS 2520 with a grade of C or higher)

NURS 3480 - Nursing Care of Childbearing/Neonatal Families

3-4 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)

Restrictions:

Enrollment limited to students in a Bachelor of Science in Nursing degree.

Enrollment limited to students in the Valentine School of Nursing college.

NURS 3485 - Maternal/Neonatal Nursing

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(s): (NURS 3200 with a grade of C or higher, NURS 3300 with a grade of C or higher, NURS 3360 with a grade of C or higher, and NURS 2515^{*}); (NURS 3565^{*} or NURS 3460^{*})

^{*} Concurrent enrollment allowed.

Attributes: Nursing Accelerated Bachelor's, UUC:Identities in Context

NURS 3490 - Child Health Nursing

3-4 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 2500 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 2510 with a grade of C or higher, and NURS 2520 with a grade of C or higher)

Restrictions:

Enrollment is limited to students with a major in Nursing.

Enrollment limited to students in a Bachelor of Science in Nursing degree.

Enrollment limited to students in the Valentine School of Nursing college.

NURS 3495 - Child Health Nursing

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(s): NURS 3200 with a grade of C or higher, NURS 3300 with a grade of C or higher, and NURS 3360 with a grade of C or higher

Attributes: Nursing Accelerated Bachelor's

NURS 3705 - Interprofessional Issues in Evidence Based Care

2 Credits

This course is a writing intensive course for a Baccalaureate prepared student nurse. This course will build on the fundamental knowledge of research learned from a previous research/statistic courses. This course focuses on improving nursing practice based on evidence discovered in the research process. Students will work collaboratively to further develop their skills with efficiently finding, reading and comprehending published research and determine its applicability to clinical practice. Students will be expected to evaluate critical issues within a interprofessional health care system and evaluate the effect on health care quality, access and cost. The importance of nursing interventions, scientific integrity, critical appraisal, and maintaining ethical standards will be highlighted.

Prerequisite(s): CORE 1500^{*}; CORE 1900; Minimum Earned Credits of 60; CORE 1000

^{*} Concurrent enrollment allowed.

Attributes: Nursing Accelerated Bachelor's, UUC:Collaborative Inquiry, UUC:Writing Intensive

NURS 3807 - Conceptual Framework for Practice

3 Credits

In this course students analyze important concepts in professional nursing practice including selfcare, nursing theory, nursing scholarship, professional codes of conduct and professional standards. The social, legal, ethical, cultural and inter-professional context of nursing practice is presented. Contemporary issues in professional nursing practice are presented including informatics and patient care technology, genetics and genomics, and nursing management across the health-illness continuum, across the lifespan, and in all healthcare settings.

Restrictions:

Enrollment limited to students in the RN to BSN (SON) or RN to BSN BJC (SON) programs.

Attributes: Nursing RN to BSN Course, BJC RN-BSN, Mercy RN-BSN, St. Anthony's RN-BSN, UUC:Ignite Seminar, UUC:Self in Community

NURS 3830 - Madrid Summer Immersion Program

3 Credits

SLU-Madrid's competitive Summer Immersion Program in nursing offers junior nursing students the opportunity to complete clinical rotations in Madrid for one month. Students work alongside a Spanish nursing mentor on the specialty of their preference and expand their nursing knowledge in an intensive learning environment within the Spanish health care system. In addition, students refine their Spanish communication skills while enhancing other skills in the areas of critical thinking, decision-making, delegation and teamwork.

Prerequisite(s): NURS 3440, NURS 3470, NURS 3490, NURS 3430, NURS 3460, and NURS 3480

Restrictions:

Enrollment limited to students in the Valentine School of Nursing college.

NURS 3930 - Special Topics

2 or 3 Credits (Repeatable for credit)

NURS 3980 - Independent Study

1 or 3 Credits (Repeatable for credit)

NURS 4100 - Leadership and Management

2 Credits

This course focuses on the development of the baccalaureate student as a leader in complex healthcare systems. The goal is to understand the challenges and opportunities for improvement in quality and safety for nurses in healthcare. The evaluation, synthesis, and application of evidence in process improvement is emphasized. Students will explore key concepts such as effective communication, advocacy, patient safety, and fostering a positive work environment. The concepts of delegation, prioritization and assignment are discussed as a strategy to reduce hospital acquired conditions and improve patient outcomes. . Interprofessional teamwork and health information technology are further explored as mechanisms to promote cost-effective, patient-centered, quality outcomes. A minimum grade of C is required for nursing courses.

Prerequisite(s): NURS 3430, NURS 3370, NURS 3460, NURS 3480, NURS 3440, NURS 3470, and NURS 3490

Restrictions:

Enrollment is limited to students with a major in Nursing.

NURS 4105 - Leadership and Management

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 3565* with a grade of C or higher

* Concurrent enrollment allowed.

Attributes: Nursing Accelerated Bachelor's

NURS 4107 - Leadership and Management for RNs

3 Credits

This course provides students with an overview of management, leadership and organizational theories in the context of nursing and health care. An overview of the major functional areas of health care management and their relevance to the safe delivery of health care services in a turbulent and complex interprofessional environment will be introduced. The influence of legislative, regulatory, and risk management policies in shaping the nature, quality, and safety of the nursing practice environment will be examined.

Prerequisite(s): Minimum Earned Credits of 60; CORE 1000; CORE 1500*

* Concurrent enrollment allowed.

Restrictions:

Enrollment limited to students in the RN to BSN (SON) or RN to BSN BJC (SON) programs.

Attributes: Nursing RN to BSN Course, BJC RN-BSN, Mercy RN-BSN, St. Anthony's RN-BSN, UUC:Collaborative Inquiry, UUC:Identities in Context

NURS 4147 - Research and Evidence Based Practice

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.

Prerequisite(s): CORE 1900

Restrictions:

Enrollment limited to students in the RN to BSN (SON), RN to BSN St. Anthony's (SON), RN to BSN BJC (SON) or RN to BSN Mercy Hospital (SON) programs.

Attributes: UUC:Writing Intensive

NURS 4150 - Integrative Seminar on Issues in Nursing Practice

1 Credit

This course focuses on supporting senior nursing students in the transition to professional nursing practice as new baccalaureate graduates. Emphasis is placed on the application of leadership, quality improvement, and evidence-based practice principles to enhance patient safety, improve healthcare outcomes, and strengthen system effectiveness. The course also addresses challenges commonly encountered during the transition to practice, including nurse burnout, workplace stress, compassion fatigue, and professional role development. Students will explore strategies to promote resilience, self-care, and well-being in both personal and professional contexts, preparing them to enter practice as compassionate, competent, and resilient professional nurses who advocate for patients, colleagues, and themselves.

Prerequisite(s): NURS 3430 with a grade of C or higher, NURS 3370 with a grade of C or higher, NURS 3460 with a grade of C or higher, NURS 3480 with a grade of C or higher, NURS 3440 with a grade of C or higher, NURS 3470 with a grade of C or higher, and NURS 3490 with a grade of C or higher

Restrictions:

Enrollment is limited to students with a major in Nursing.

NURS 4200 - Nursing Immersion Practicum

0-4 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 3370 with a grade of C or higher, NURS 3460 with a grade of C or higher, NURS 3480 with a grade of C or higher, NURS 3440 with a grade of C or higher, NURS 3470 with a grade of C or higher, and NURS 3490 with a grade of C or higher

Restrictions:

Enrollment limited to students with a classification of Senior.

Enrollment limited to students in the Valentine School of Nursing college.

Attributes: IPE - Clinical Immersion

NURS 4300 - Complex Care Theory

2 Credits

This course builds upon prior nursing coursework and focuses on the care of patients with complex acute and chronic conditions. It emphasizes an evidence-based approach to nursing assessments, sound clinical judgment, and the delivery of effective and efficient nursing care. Ethical decision-making is guided by life span and developmental factors, cultural influences, and legal considerations. These elements affect the delivery of nursing care and influence patient decisions regarding treatment or palliative care in the acute care setting. A minimum grade of C is required for nursing courses.

Prerequisite(s): NURS 3430 with a grade of C or higher, NURS 3370 with a grade of C or higher, NURS 3460 with a grade of C or higher, NURS 3480 with a grade of C or higher, NURS 3440 with a grade of C or higher, NURS 3470 with a grade of C or higher, and NURS 3490 with a grade of C or higher

Restrictions:

Enrollment limited to students with a classification of Senior.

Enrollment is limited to students with a major in Nursing.

Enrollment limited to students in a Bachelor of Science in Nursing degree.

Enrollment limited to students in the Valentine School of Nursing college.

NURS 4305 - Complex Care Theory

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 3435* with a grade of C or higher and NURS 3445* with a grade of C or higher

* Concurrent enrollment allowed.

Attributes: Nursing Accelerated Bachelor's

NURS 4350 - Complex Care Practicum

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. A minimum grade of C is required for nursing courses.

Prerequisite(s): NURS 4300* ; CORE 1500* ; CORE 1000

* Concurrent enrollment allowed.

Restrictions:

Enrollment limited to students with a classification of Senior.

Enrollment limited to students in the Valentine School of Nursing college.

NURS 4355 - Complex Care Practicum

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 and NURS 3495**Attributes:** IPE - Clinical Immersion, Nursing Accelerated Bachelor's**NURS 4400 - Synthesis of Nursing Concepts**

2 Credits

This course provides the student with the opportunity to integrate and synthesize nursing concepts in preparation for taking the NCLEX-RN exam and for transition into the professional nursing role. The NCLEX blueprint is described, key content is reviewed and test taking strategies are presented. Students have the opportunity to apply learning through standardized exit exams and remediation. Professional role development is explored and described, including the scope of nursing practice, licensure application and renewal, and preparing for transition to practice while reflection on their SLU CORE and SLU nursing educational experiences. Cura Personalis: Self in World gives students the opportunity to reflect on intersections between their Core and major and then assists them in crafting written and oral messages about how that intersection informs who they are as they leave SLU and embark on their work in the world in solidarity with others.

Prerequisite(s): NURS 4100; CORE 1900; CORE 1500; CORE 1200* ; CORE 2500* ; CORE 1000

* Concurrent enrollment allowed.

Restrictions:

Enrollment limited to students with a classification of Senior.

Enrollment limited to students in the BS Nursing or BS Nursing-RN to BSN (Prof) programs.

Enrollment limited to students in the Valentine School of Nursing college.

Attributes: UUC:Self in the World**NURS 4405 - Synthesis of Nursing Concepts**

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 4305* with a grade of C or higher, NURS 4355* with a grade of C or higher, and NURS 3575; CORE 1500* ; CORE 1900; CORE 1500; CORE 1200* ; CORE 2500* ; CORE 1000; CORE 1000

* Concurrent enrollment allowed.

Corequisite(s): NURS 4305, NURS 4355**Attributes:** Nursing Accelerated Bachelor's, UUC:Reflection-in-Action, UUC:Self in the World**NURS 4485 - Leadership and Synthesis in Professional Nursing Practice**

3 Credits (Repeatable up to 3 credits)

This course focuses on the development of leadership and management skills essential for professional nurses. Concepts such as negotiation, advocacy, and problem-solving are explored within the context of microsystems and complex health care systems. Leadership at the team, organizational, and population levels is emphasized to prepare students for delivering safe, effective, and cost-conscious care in dynamic health care environments. This course provides students with the opportunity to integrate and synthesize nursing concepts in preparation for the NCLEX-RN exam and the transition into professional nursing practice. The NCLEX-RN blueprint is described; key content is reviewed, and test taking strategies are presented. Students can apply learning through standardized exit exams and remediation. Professional role development is explored and described.

Prerequisite(s): NURS 3575; CORE 1900; CORE 1500; CORE 1200* ; CORE 2500* ; CORE 1000

* Concurrent enrollment allowed.

Restrictions:

Enrollment limited to students with a classification of Senior.

Enrollment limited to students in the Valentine School of Nursing college.

Attributes: UUC:Self in the World**NURS 4507 - Comprehensive Nursing Practice**

4 Credits

The professional portfolio provides a mechanism for students to demonstrate competency in required objectives of a specific nursing course through documentation of educational and/or clinical experiences. The portfolio presentation must clearly and specifically demonstrate how the course objectives have been achieved.

Restrictions:

Enrollment limited to students in the RN to BSN (SON), RN to BSN St. Anthony's (SON), RN to BSN BJC (SON) or RN to BSN Mercy Hospital (SON) programs.

NURS 4600 - Pharmacology in Nursing

3 Credits

This course enhances students' understanding of the nurse's role and responsibilities in drug therapy by integrating concepts from nursing and pharmacological sciences. It emphasizes the application of the nursing process in caring for patients who are receiving medications in various clinical settings. Students will study the general principles of drug action, including therapeutic effects, adverse effects, and nursing implications, focusing on the most commonly prescribed medication therapies. Additionally, legal, ethical, and lifespan considerations will be discussed as they relate to the nurse's responsibilities in drug therapy.

Restrictions:

Enrollment is limited to students with a major in Nursing.

Enrollment limited to students in the Valentine School of Nursing college.

NURS 4801 - Fluid & Electrolytes

2 or 3 Credits

Prerequisite(s): (NURS 3360 with a grade of C or higher or NURS 5170 with a grade of C or higher)

NURS 4804 - Women's Health

2 or 3 Credits

Prerequisite(s): (NURS 3360 with a grade of C or higher or NURS 5170 with a grade of C or higher)**Attributes:** Family Nursing Electives**NURS 4806 - End of Life Nursing**

2-3 Credits

Prerequisite(s): (NURS 3360 with a grade of C or higher or NURS 5170 with a grade of C or higher)**Attributes:** Family Nursing Electives**NURS 4808 - Disaster Preparedness**

2-3 Credits

Prerequisite(s): NURS 3360**NURS 4810 - Topics in Pediatric Nursing**

2 or 3 Credits (Repeatable for credit)

Offered periodically in spring.

Prerequisite(s): NURS 3360**Attributes:** Family Nursing Electives**NURS 4811 - Nursing Research in Action**

2 or 3 Credits

This course provides pre-licensure students with an opportunity to participate in research on health or illness under the guidance of a faculty member. Ethical issues related to conducting research with individuals and their families across the life-span will be examined. After completing the Saint Louis University credentialing process for researchers, students will participate as co-investigators in an IRB approved study and will gain experience in literature review, collecting, recording, and analyzing data, and disseminating results. A minimum grade of C is required for nursing courses.

Restrictions:

Enrollment limited to students in the Valentine School of Nursing college.

NURS 4813 - Trends in Maternity Nursing

2-3 Credits

Prerequisite(s): NURS 3360**Attributes:** Family Nursing Electives**NURS 4814 - Ethics in Nursing and Health Care**

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 light of the identified theory, principles, and norms. A minimum grade of C is required for nursing courses.

Prerequisite(s): NURS 3360**Restrictions:**

Enrollment is limited to students with a major in Nursing.

Attributes: Health Care Ethics Minor Elec, UUC:Dignity, Ethics & Just Soc**NURS 4815 - Issues in Critical Care**

2 or 3 Credits (Repeatable for credit)

Prerequisite(s): CORE 1000; CORE 1500 *

* Concurrent enrollment allowed.

Attributes: UUC:Reflection-in-Action**NURS 4816 - Adolescent Sexuality Pregnancy & Parenting**

2-3 Credits

Prerequisite(s): (NURS 3360 with a grade of C or higher or NURS 5170 with a grade of C or higher)**NURS 4817 - Family Centered Care**

2-3 Credits

Attributes: Family Nursing Electives**NURS 4819 - Roles of the Nurse Case Manager/Care Manager**

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.

NURS 4820 - Role of the Nurse Case Manager I

3 Credits

Prerequisite(s): (NURS 3360 with a grade of C or higher or NURS 5170 with a grade of C or higher)**NURS 4823 - Intro to Forensic Nursing**

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.

NURS 4824 - Perioperative Nursing Elective

2 or 3 Credits

This course uses a patient centered, culturally sensitive approach to the health care needs of the surgical patient. It is designed to develop knowledge in the student using current evidence based findings. An inter-professional team approach is emphasized in the delivery of safe care. The role of the registered nurse (RN) in the pre-operative area, intra-operative area and post-operative area will be discussed in collaboration with the interdisciplinary healthcare team members.

Prerequisite(s): NURS 3460 with a grade of C or higher**Restrictions:**

Enrollment limited to students in the Valentine School of Nursing college.

NURS 4825 - Ignatian Spirituality in Healthcare

2 or 3 Credits

This course focuses on the exploration of Ignatian Spirituality and its application to the field of Nursing. Using a lifespan, inquiry-based approach, students will explore the application of Ignatian teachings and values to the care the Nurse provides to patients and families confronted with the stress of illness, particularly life-threatening illness. The need to care for the caretaker and current trends in healthcare in relation to spirituality will be explored. Finally, students will examine their own Spirituality and how it applies to the nursing care they provide. A minimum grade of C is required for nursing courses.

Attributes: Catholic Studies-Theology

NURS 4827 - Educator Role of the Professional Nurse

2-3 Credits

Develops the educator role and skills of professional nurses to prepare them to teach others (individuals/families/communities) about acute and chronic disease management, and health and wellness promotion. Beginning with basic foundations of the educational process, the needs and characteristics of learners, appropriate techniques and strategies for instruction, and methods to evaluate outcomes, learners go on to build key skills for client/family and community education. Students learn about program planning and evaluation and consider the nursing role in staff development. Students learn to locate and evaluate health informational and select delivery methods for targeted educational interventions and individuals with sensory deficits.

NURS 4828 - Advocacy in Nursing

2 Credits

This course provides students with an in-depth experience in shaping the nature, quality, cost, access, and safety of the healthcare environment. The focus is on nursing specific advocacy work centered around patients, the nursing environment, and the broader healthcare infrastructure of the U.S.A., and is structured to build upon introductory content from previous health care policy courses. A minimum grade of C is required for nursing courses.

Prerequisite(s): NURS 4100*

* Concurrent enrollment allowed.

Restrictions:

Enrollment is limited to students with a major in Nursing.

NURS 4830 - The HIV/AIDS Epidemic: History, Epidemiology, and Nursing Care

2 Credits (Repeatable up to 2 credits)

In this survey of the HIV/AIDS epidemic, students will discuss the history, basic pathophysiology, prevention, detection, and treatment of HIV/AIDS. To gain a deeper understanding of the lived experience of living with HIV/AIDS, students will hear about the firsthand experiences of guest speakers who are people living with HIV/AIDS.

Attributes: UUC:Dignity, Ethics & Just Soc**NURS 4832 - Healthcare in a Global Environment**

2-3 Credits

This course is designed to provide students with didactic content in global health to increase students' understanding of healthcare systems outside of the United States. For an optional 3rd credit, experiential learning will occur.

Restrictions:

Enrollment limited to students in the Valentine School of Nursing college.

NURS 4833 - Health Equity

2-3 Credits

This course provides a comprehensive analysis of disparate health outcomes (health disparities) through the lens of structural and social determinants, illustrating how differences in wealth, power, and systemic policies shape health outcomes for various populations. The course emphasizes the role of nurses as upstream population health advocates and equips students with the knowledge, skills, and competencies to address disparities at multiple levels, reinforcing that health inequities are systemic, unjust, and preventable.

Restrictions:

Enrollment is limited to students with a major in Nursing.

Enrollment limited to students in the Valentine School of Nursing college.

NURS 4910 - Internship

1-3 Credits (Repeatable for credit)

This course can be used as elective credit. Participants will have the opportunity to develop new skills through experiential learning under the direction of a skilled practitioner.

Prerequisite(s): CORE 1000; CORE 1500*

* Concurrent enrollment allowed.

Restrictions:

Enrollment is limited to students with a major in Nursing.

Attributes: UUC:Reflection-in-Action**NURS 4930 - Special Topics**

2-3 Credits (Repeatable for credit)

NURS 4939 - Collaborative Inquiry

3 Credits (Repeatable for credit)

Collaborative Inquiry Special Topics.

Prerequisite(s): CORE 1000; CORE 1500*; Minimum Earned Credits of 60

* Concurrent enrollment allowed.

Attributes: UUC:Collaborative Inquiry**NURS 4980 - Advanced Independent Study in Nursing**

1-4 Credits (Repeatable up to 15 credits)

Prerequisite(s): NURS 4507**NURS 5000 - Epidemiology**

3 Credits

This course is an overview of epidemiological investigation, including introduction to the tools of descriptive and basic analytical epidemiology, as well as basic socio-demographic concepts. Basic concepts in statistical inference are discussed as they relate to epidemiological applications.

NURS 5010 - Nursing Strategies in Physiological Health Alterations

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, as well as in problem-based learning situations. Field experiences provide the student with the opportunity to interact with clients in actual patient care settings.

Restrictions:

Enrollment limited to students in the Valentine School of Nursing college.

Attributes: Nursing Accel Master's Course**NURS 5015 - Nursing Strategies in Psychosocial Health Alterations**

0 or 4 Credits

Building on concepts learned in previous courses, this course uses a lifespan approach in the study of clients experiencing psychosocial alterations in health in a variety of settings. Emphasis is placed on theoretical and evidence-based knowledge as the basis for nursing strategies to promote adaptation of the individual, family, groups, and communities. The student applies theoretical knowledge in the care of clients in actual client settings. A minimum grade of C is required for nursing courses.

NURS 5016 - Infectious Disease I: Bacterial & Parasitic Pathogens

2 Credits

This course provides an in-depth exploration of bacterial and parasitic pathogens relevant to human disease, emphasizing mechanisms of infection, host-pathogen interactions, antimicrobial resistance, and infection prevention practices. Students will integrate microbiological theory with evidence-based infection control principles to prevent, contain, and manage bacterial and parasitic infections in clinical and community settings. The course also highlights the role of infection prevention professionals and/or nurse leaders in implementing quality and safety initiatives related to bacterial and parasitic infections in hospital and public health settings.

Restrictions:

Enrollment limited to students in the Valentine School of Nursing college.

NURS 5017 - Infectious Disease II: Viral Pathogens

2 Credits

This course examines biology, transmission, and control of viruses affecting human health, emphasizing infection prevention and control strategies. Students will explore viral replication, host immune responses, diagnostic testing, vaccine development, and outbreak containment. The course prepares advanced practice nurses and infection control professionals to identify, mitigate, and manage viral threats in clinical, public health, and global health settings.

Restrictions:

Enrollment limited to students in the Valentine School of Nursing college.

NURS 5018 - Seminar: Infection Control Surveillance & Response

2 Credits

This seminar provides focused exploration of infection surveillance systems and outbreak response strategies within healthcare and community settings. Students will analyze national and global surveillance frameworks, interpret infection control data, and evaluate real-time response protocols for emerging infectious threats and infectious disease disasters. Emphasis is placed on the role of infection preventionists in leadership during infectious disease events. Current and historical case and surveillance reports from agencies such as CDC, WHO, and NHSN will be used to link theory to practice.

Restrictions:

Enrollment limited to students in the Valentine School of Nursing college.

NURS 5019 - Seminar: Infection Control Technology

2 Credits

This graduate seminar explores the evolving technologies that support infection prevention and control in healthcare, community, and global contexts. Students will examine electronic surveillance systems, disinfection and sterilization innovations, digital epidemiology tools, and communication platforms used by hospitals, public health departments, and international agencies. Through discussion, demonstrations, and applied analysis, students will assess the benefits, limitations, and ethical implications of infection control technologies. Emphasis is placed on how advanced practice nurses and infection preventionists integrate these tools into evidence-based practice and outbreak management.

Restrictions:

Enrollment limited to students in the Valentine School of Nursing college.

NURS 5020 - Health Care Systems & Policy

3 Credits

This course examines the environment in which nursing and health care is provided. Health care delivery systems and the organizational theories and behaviors involved in those systems will be introduced. The effect of health care policy in determining accessibility, accountability and affordability will be investigated. Financing of health care will be discussed and basic business principles will be introduced. The role of the advanced generalist nurse in the provision of quality cost-effective care in a variety of health care systems will be emphasized.

NURS 5021 - Practicum in Infection Control I

4 Credits

Practicum in Infection Control I provides graduate nursing students with supervised, immersive clinical experiences focused on the principles and practice of infection prevention and control across healthcare and community settings. This practicum emphasizes the application of epidemiologic methods, surveillance systems, regulatory standards, and evidence-based infection prevention strategies to reduce healthcare-associated infections and emerging infectious threats. Students collaborate with interdisciplinary teams to assess infection risks, analyze data, implement prevention interventions, and evaluate outcomes within real-world microsystems. Guided by experienced infection prevention professionals and faculty, students develop advanced competencies in clinical judgment, leadership, and systems-based practice essential to the role of the infectious disease nurse.

Restrictions:

Enrollment limited to students in the Valentine School of Nursing college.

NURS 5025 - Informatics and Quality Improvement

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 with a grade of C or higher

Attributes: MPH-Epidemiology

NURS 5035 - Foundations in Nursing Care

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 is limited to students with a major in Nursing.

Enrollment limited to students in the Valentine School of Nursing college.

NURS 5040 - Advanced Practice Nursing: Role Acquisition

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.

NURS 5045 - Role Acquisition for the Clinical Nurse Leader

3 Credits

This course examines the roles that master's educated nurses assume in both healthcare and educational settings with the focus on the history and development of the Clinical Nurse Leader (CNL) role. Fundamental aspects of CNL practice will be explored. Competencies relevant to CNL education and practice are discussed. Certification for advanced nursing roles is examined. Professionalism and commitment to life-long learning are reaffirmed. Clinical experiences will provide the student with opportunities to further investigate implementation of the CNL role.

Restrictions:

Enrollment limited to students in the Valentine School of Nursing college.

NURS 5080 - Advanced Pharmacology

3 Credits

The course focuses on concepts, principles, and application of pharmacology and relevant pharmacotherapeutics used by advanced practice nurses and other healthcare providers in the management of common disease states. Emphasis is placed on the action, absorption, metabolism, excretion, and adverse reactions of the major classes of medications used in clinical practice. Considerations that affect disease state management across the lifespan (i.e., pediatrics, adolescents, young adults, adults, pregnant women, breastfeeding women, and older adults) are included.

Restrictions:

Enrollment limited to students in the Valentine School of Nursing college.

NURS 5110 - Advanced Health Assessment Across the Lifespan I

0 or 2 Credits

This course builds on the foundational physical assessment skills of registered nurses. This course focuses on the advanced comprehensive health history and physical assessment component of the nursing process in the health care of individuals and families across the lifespan. The course integrates advanced health assessment including in-depth evaluation of physical health, growth and development, and psychological, sociocultural, spiritual, and functional aspects of health. Emphasis is placed on comprehensive and focused health histories and physical assessments and the development of advanced assessment skills.

Restrictions:

Enrollment limited to students in the Valentine School of Nursing college.

NURS 5111 - Advanced Health Assessment Across the Lifespan II: Diagnostic Reasoning

1 Credit

This course builds on the foundational physical assessment skills of registered nurses. This course focuses on advanced health assessment skills and emphasizes advanced diagnostic reasoning across the lifespan. Graduate students will integrate assessment data with clinical reasoning to develop differential diagnoses and evidence-based clinical decisions. The course highlights the use of critical thinking, pattern recognition, and clinical judgment to optimize patient care outcomes.

Restrictions:

Enrollment limited to students in the Valentine School of Nursing college.

NURS 5115 - Advanced Health Assessment for Nurses

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 5140 - Health Promotion

3 Credits

This course uses selected models, mid-range theories, and tools 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, genetics, cultural, and environmental factors on health and/or health disparities are discussed. Students will implement and evaluate health promotion/disease prevention interventions with individuals and/or groups.

NURS 5160 - Principles of Practice Management

2 Credits

This course explores the professional and business aspects of advanced practice nursing (APN). Evidence-based principles, patient advocacy, outcomes of care, systems of payment, and quality of care are addressed. Leadership in advanced practice is fostered and strategies for personal and professional development are learned.

NURS 5170 - Advanced Pathophysiology

3 Credits

This course provides an in-depth study of the physiological changes and responses to altered health states and their impact on functional status of patients. Pediatric, adult, women's health, reproductive, gerontologic and vulnerable population considerations are incorporated.

Restrictions:

Enrollment is limited to students with a major in Nursing.

NURS 5200 - Gen Research Methods

3 Credits

This course surveys the techniques, methods, and tools of research in the behavioral sciences and social sciences. General discussion of the research process followed by examination of several different study designs such as observational, experimental, descriptive, and sample survey. Overview of different methods of data collection and analysis frequently used in research literature. This course is an introduction to the general knowledge and basic skills of conducting scientific research.

NURS 5205 - Evidence-Based Practice for the Advanced Nurse

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.

Restrictions:

Enrollment is limited to students with a major in Nursing.

Enrollment limited to students in the Valentine School of Nursing college.

NURS 5260 - Advanced Clinical Studies I: The Acute Care Setting

5 Credits

This course addresses short-term goals 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 Adult Gerontology Acute Care Nurse Practitioner (AGACNP) are developed dependent on the client/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 in young adults, adults, and older adults.

Prerequisite(s): NURS 5080, NURS 5110, and NURS 5170

NURS 5270 - Advanced Clinical Studies II: The Acute Care Setting

5 Credits

This course addresses the management of the adult gerontology client/patient who are physiologically unstable and that are at risk for potential life-threatening conditions. Discussion will relate to the utilization of invasive interventions and procedures that promote physiologic stability in acute and life-threatening conditions. In caring for clients/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 diverse population including the Intensive Care Unit.

Prerequisite(s): NURS 5260

NURS 5280 - Advanced Clinical Studies I: Adults and Older Adults

5 Credits

This course discusses relevant theories applied in the nursing management of clients/patients 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/patients and their families. The practicum component provides for integration of the nurse practitioner role in the primary care setting for clients/patients 13 years and older.

Prerequisite(s): NURS 5080, NURS 5110, and NURS 5170

NURS 5290 - Advanced Clinical Studies II: Women and Children

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 0-18 years). Well woman care, family planning, and reproductive tract disorders commonly seen in primary 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.

Prerequisite(s): NURS 5280 with a grade of C or higher

NURS 5320 - Advanced Clinical Studies I: Nursing of Children

5 Credits

This course provides the student with the opportunity to apply knowledge and skills in the clinical management of children birth to 21 years of age who are healthy or who are experiencing selected health problems. Emphasis is placed on using evidence-based guidelines, 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.

Prerequisite(s): NURS 5110, NURS 5170, and NURS 5080 *

* Concurrent enrollment allowed.

NURS 5330 - Advanced Clinical Studies II: Nursing of Children

5 Credits

This course provides the student with the opportunity to apply knowledge and skills in the clinical management of children birth to 21 years of age 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.

Prerequisite(s): NURS 5320

NURS 5340 - Advanced Clinical Studies I: Psychiatric Mental Health Nursing

0 or 4 Credits

This course focuses on the role of the advanced practice nurse as a psychotherapeutic agent in holistically treating clients across the lifespan with acute and chronic mental health needs. Psychotherapy theories and psychiatric mental health related concepts and diagnoses are examined. Students use research findings and evidence-based clinical practice guidelines to implement patient care strategies as part of the interprofessional team. The practicum component of this course focuses on individual and group psychotherapy.

Prerequisite(s): NURS 5080, NURS 5110, NURS 5170, and NURS 5400

NURS 5350 - Advanced Clinical Studies II: Psychiatric Mental Health Nursing

5 Credits

This course focuses on the use of the advanced practice nurse as a psychotherapeutic agent in holistically treating clients/patients across the lifespan with acute and chronic mental health needs. Psychotherapy theories and psychiatric mental health related concepts and diagnoses are examined. Students use research findings and evidence-based clinical practice guidelines to implement client/patient care strategies as part of the interprofessional team. The practicum component of this course focuses on psychopharmacological medication management and supportive psychotherapy.

Prerequisite(s): NURS 5340 with a grade of C or higher

NURS 5400 - Psychotherapy in Advanced Practice Nursing

3 Credits

This asynchronous 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/patient relationships across the lifespan are examined with emphasis on target populations. Analyses of treatment/intervention strategies within various theories and models that may be used with particular clients/patients, families, and groups 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 Valentine School of Nursing college.

NURS 5430 - Psychopharmacology

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.

Prerequisite(s): NURS 5080 and NURS 5170

NURS 5510 - Mental Health Care Family

2 Credits

This course explores multicultural individuals and families at risk for mental and psychosocial problems are considered within the context of primary care practice. Nurse practitioner students will use evidence-based practice to integrate behavioral, substance abuse, and primary care services for individuals across the lifespan. Students will use learn methods of intervention using cognitive-behavioral, psychopharmacological, and non-traditional approaches to psychosocial and related chronic illness and physical problems. Research related to environmental, psychosocial, genetic, economic, family systems developmental risk factors, drug efficacy, and non-pharmacological approaches for individuals with mental and psychosocial illness is investigated. The impact of contemporary health care policy, and other legislative proposals regarding quality, cost, and access to care will be integrated.

NURS 5560 - Evidence-Based Approaches for the Nurse Educator

2 Credits

This course is designed to help students develop the role and responsibilities of an evidence-based nurse educator. Students develop skills in locating, analyzing, integrating, and sharing evidence, and explore different models for promoting evidence-based practice. An emphasis on using best practices to create classroom, laboratory, and clinical teaching environments that facilitate learning and the achievement of desired cognitive, affective, and psychomotor outcomes is promoted. Strategies for teaching undergraduate/pre-licensure students to address quality safety guidelines in nursing are highlighted. Reflective practice, the spirit of inquiry, and continuous quality improvement is fostered. Students plan for continuing their own professional development as nurse educators, and to address the scholarship of academia.

Prerequisite(s): (NURS 5200* or NURS 6160*)

* Concurrent enrollment allowed.

NURS 5561 - Healthcare in Global Environment

2 Credits

This course is designed to provide students with didactic content in global health to increase students' understanding of healthcare systems outside of the United States.

Restrictions:

Enrollment limited to students in the Valentine School of Nursing college.

NURS 5562 - Health Equity

3 Credits

This course provides a comprehensive analysis of disparate health outcomes (health disparities) through the lens of structural and social determinants, illustrating how differences in wealth, power, and systemic policies shape health outcomes for various populations. The course emphasizes the role of nurses as upstream population health advocates and equips students with the knowledge, skills, and competencies to address disparities at multiple levels, reinforcing that health inequities are systemic, unjust, and preventable.

Restrictions:

Enrollment limited to students in the Valentine School of Nursing college.

NURS 5563 - Teaching and Learning in Nursing for the Novice Nurse Educator

3 Credits

This course provides an introduction to principles of teaching and learning in nursing education and explores the role of the nurse educator in academic and clinical settings. Teaching strategies are examined within both a clinical and academic environment using evidence-based strategies. Various learning styles and techniques to support learner diversity and a culture of active teaching and learning will be discussed. Emphasis is placed on the importance of curricular alignment of outcomes, assessments, and learning activities at module, course, and program levels. Best practices in assessment and evaluation, as well as approaches to legal and ethical issues in nursing education are introduced in this course.

Restrictions:

Enrollment limited to students in the Valentine School of Nursing college.

NURS 5570 - Curriculum Development in Nurse Education

3 Credits

This online course explores the multifaceted role of the academic and clinical nurse educator with an emphasis on professional socialization within diverse educational and health care environments. The scholarship of teaching and learning and the diverse roles of the nurse educator will be explored. Emphasis is placed on the necessary faculty skills needed to function effectively within complex educational and health care systems, contribute to program innovation, and advance nursing education while addressing the legal, ethical, and regulatory issues in nursing education. The educator's role as a leader and change agent within academic and clinical environments, including engagement in continuous quality improvement, curriculum design and mapping, and systematic evaluation of program outcomes and quality will be introduced. This course is a requirement for the completion of the Nurse Educator Certificate, which may be selected to accompany any advanced degree in nursing. This course may also be taken as an elective.

Restrictions:

Enrollment limited to students in the Valentine School of Nursing college.

NURS 5580 - Instructional Strategies and Evaluation in Nurse Education

3 Credits

This online course prepares nurses for the integrated role of the academic and clinical nurse educator. Theoretical teaching and learning theory as it relates to facilitating and supporting learner development will be covered. Students will explore evidence-based approaches to teaching in classroom, online, clinical, and simulation settings, with attention to fostering inclusive, student-centered learning environments that promote clinical judgment and professional identity formation. The operationalization of curriculum in practice, including developing and aligning learning experiences with course and program outcomes will be included. Designing and implementing formative and summative assessment strategies to provide learner feedback, evaluate learner performance, and evaluate teaching effectiveness is addressed. This course is a requirement for the completion of the Nurse Educator Certificate, which may be selected to accompany any advanced degree in nursing. This course may also be taken as an elective.

Restrictions:

Enrollment limited to students in the Valentine School of Nursing college.

NURS 5590 - Practicum in Nursing Education

3 Credits

This graduate-level practicum course provides students with the opportunity to integrate educational theory, evidence-based teaching strategies, and advanced nursing knowledge within academic and clinical learning environments. Under the guidance of an experienced nurse educator preceptor, students engage in supervised teaching experiences that may include classroom instruction, clinical teaching, simulation facilitation, interprofessional education, and student evaluation of these experiences. Seminar content during the semester supports the student's experiences during the practicum. Students will also engage in reflective teaching practice as they transition through their teaching experiences this semester. Emphasis is placed on developing effective communication skills, fostering collaborative relationships, and applying clinical expertise to enhance student learning outcomes while engaging in the nurse educator role. Seminar content during the practicum supports the student's preparation for the Certified Nurse Educator exam.

Restrictions:

Enrollment limited to students in the Valentine School of Nursing college.

NURS 5601 - Clinical Studies I: Nursing Care of Childbearing/Neonatal Families

3 Credits

The theory portion of this course uses a person-centered, family-centered, and culturally sensitive approach to the health care needs of the pregnant client and newborn during the perinatal period including before, during, and after birth. 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. An interprofessional team approach is emphasized in the delivery of safe, effective, and quality care. The practicum provides the opportunity to apply evidenced-based practice and a patient-centered approach to care. A variety of settings, as well as laboratory simulations are utilized. Emphasis in acute care settings is placed on the care of the childbearing client and neonate before, during, and after birth. Nursing care is provided within the context of client and family culture, preferences and needs. Helping patients to adapt.

Restrictions:

Enrollment is limited to students with a major in Nursing.

Enrollment limited to students in the Valentine School of Nursing college.

NURS 5602 - Clinical Studies II

3 Credits

The theory portion of this course uses a person-centered, family-centered, and culturally sensitive approach to the health care needs of the child and family during infancy, childhood, and adolescence. Emphasis is placed on theoretical knowledge, growth and development, and evidence-based practice findings as the basis for nursing strategies to promote, maintain, and restore health. Consideration is given to both common and significant health care issues in the pediatric population within the context of patient and family culture, preferences, and needs. An interprofessional team approach is emphasized in the delivery of safe, effective, and quality care. The practicum provides the opportunity to apply evidenced-based practice and a patient-centered approach to care. A variety of settings are utilized. Emphasis in acute care settings is placed on the care of the child and family. Nursing care is provided within the context of client and family culture, preferences and needs. Helping patients to adapt.

Prerequisite(s): NURS 5170; NURS 5115; NURS 5035; NURS 5205

Restrictions:

Enrollment is limited to students with a major in Nursing.

Enrollment limited to students in the MSN Accelerated program.

Enrollment limited to students in the Valentine School of Nursing college.

NURS 5603 - Clinical Studies III

3 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. Students 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. (Offered in Fall)

Restrictions:

Enrollment is limited to students with a major in Nursing.

Enrollment limited to students in the Valentine School of Nursing college.

NURS 5604 - Advanced Clinical Studies

0-3 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 5010 and NURS 5020**Corequisite(s):** NURS 5603**Restrictions:**

Enrollment limited to students in the Valentine School of Nursing college.

NURS 5605 - Practicum in Clinical Leadership

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 team care, 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**NURS 5606 - Clinical Nursing Leadership**

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**Restrictions:**

Enrollment limited to students in the Valentine School of Nursing college.

NURS 5607 - Advanced Synthesis of Nursing Concepts

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. (Offered every Spring)

Corequisite(s): NURS 5605**NURS 5608 - Physiological Adaptations of the Complex Client**

2 Credits

The course focuses on complex acute and chronic conditions, including an emphasis on fluid and electrolyte regulatory processes. An evidence-based focus is used to support assessments, clinical judgment and effective, efficient nursing interventions. Life span and developmental factors, genetics, cultural variables, and legal aspects of care frame the ethical decision-making employed in patient choices for treatment or palliative care within the acute and critical care setting.

Prerequisite(s): NURS 5604 with a grade of C or higher**Corequisite(s):** NURS 5607**Restrictions:**

Enrollment limited to students in the Valentine School of Nursing college.

NURS 5750 - Care of Older Adults an Interdisciplinary Approach

2-3 Credits

Designed to focus on an integrated approach for health care delivery to the elderly. Emphasis is on the physiological, psychological, socio-cultural, 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 Valentine School of Nursing college.

NURS 5810 - Advanced Practice Nursing Practicum: Adult Gerontological Acute Care Nurse Practitioner (AGACNP)

2 Credits (Repeatable for credit)

This course provides the student with a practicum experience that includes concentrated time in the role of an Adult Gerontology Acute Care Nurse Practitioner (AGACNP). The student assumes increasing independence and competency in assessing, planning, implementing, and evaluating complex, acute, critical, and chronically ill adult, and older adult clients/patients. The student increases skill in negotiating the health care system to meet the needs of clients/patients.

Prerequisite(s): NURS 5270 with a grade of C or higher; NURS 5260**Restrictions:**

Enrollment limited to students in the Valentine School of Nursing college.

NURS 5811 - Advanced Practice Nursing Practicum: Adult Gerontological Acute Care Nurse Practitioner (AGACNP)

4 Credits (Repeatable for credit)

This course provides the student with a practicum experience that includes concentrated time in the role of an Adult Gerontology Acute Care Nurse Practitioner (AGACNP). The student assumes increasing independence and competency in assessing, planning, implementing, and evaluating complex, acute, critical, and chronically ill adult, and older adult clients/patients. The student increases skill in negotiating the health care system to meet the needs of clients/patients.

Prerequisite(s): NURS 5270 with a grade of C or higher; NURS 5260**Restrictions:**

Enrollment limited to students in the Valentine School of Nursing college.

NURS 5812 - Advanced Practice Nursing Practicum: Family Nurse Practitioner (FNP)

2 Credits (Repeatable for credit)

This course provides the student with a practicum experience that includes concentrated time in the role of an advanced practice nurse. The student assumes responsibility for the provision of health care services to selected populations under the supervision of appropriately qualified preceptors. The student assumes increasing independence and competency in assessing, planning, implementing, and evaluating health care. The student increases skill in negotiating the health care system to meet the needs of clients. This course includes seminar discussions exploring the implementation of the role and functions of the advanced practice nurse.

Prerequisite(s): NURS 5280 with a grade of C or higher; NURS 5290 with a grade of C or higher**Restrictions:**

Enrollment limited to students in the Valentine School of Nursing college.

NURS 5813 - Advanced Practice Nursing Practicum: Family Nurse Practitioner (FNP)

4 Credits (Repeatable for credit)

This course provides the student with a practicum experience that includes concentrated time in the role of an advanced practice nurse. The student assumes responsibility for the provision of health care services to selected populations under the supervision of appropriately qualified preceptors. The student assumes increasing independence and competency in assessing, planning, implementing, and evaluating health care. The student increases skill in negotiating the health care system to meet the needs of clients. This course includes seminar discussions exploring the implementation of the role and functions of the advanced practice nurse.

Prerequisite(s): NURS 5280 with a grade of C or higher; NURS 5290 with a grade of C or higher

Restrictions:

Enrollment limited to students in the Valentine School of Nursing college.

NURS 5814 - Advanced Practice Nursing Practicum: Psychiatric Mental-Health Nurse Practitioner (PMHNP)

2 Credits (Repeatable for credit)

This course provides the student with a practicum experience that includes concentrated time in the role of an advanced practice nurse. The student assumes responsibility for the provision of health care services to selected populations under the supervision of appropriately qualified preceptors. The student assumes increasing independence and competency in assessing, planning, implementing, and evaluating health care. The student increases skill in negotiating the health care system to meet the needs of clients. This course includes seminar discussions exploring the implementation of the role and functions of the advanced practice nurse.

Prerequisite(s): NURS 5350 with a grade of C or higher; NURS 5340 with a grade of C or higher

Restrictions:

Enrollment limited to students in the Valentine School of Nursing college.

NURS 5815 - Advanced Practice Nursing Practicum: Psychiatric Mental-Health Nurse Practitioner (PMHNP)

4 Credits (Repeatable for credit)

This course provides the student with a practicum experience that includes concentrated time in the role of an advanced practice nurse. The student assumes responsibility for the provision of health care services to selected populations under the supervision of appropriately qualified preceptors. The student assumes increasing independence and competency in assessing, planning, implementing, and evaluating health care. The student increases skill in negotiating the health care system to meet the needs of clients. This course includes seminar discussions exploring the implementation of the role and functions of the advanced practice nurse.

Prerequisite(s): NURS 5350 with a grade of C or higher; NURS 5340 with a grade of C or higher

Restrictions:

Enrollment limited to students in the Valentine School of Nursing college.

NURS 5816 - Advanced Practice Nursing Practicum: Primary Care Pediatric Nurse Practitioner (PNP)

2 Credits (Repeatable for credit)

This course provides the student with a practicum experience that includes concentrated time in the role of the Primary Care Pediatric Nurse Practitioner (PNP). The student assumes increasing independence and competency in assessing, planning, implementing and evaluating health care. The student increases skills in negotiating with the health care system to meet the needs of clients/patients.

Prerequisite(s): NURS 5320

Restrictions:

Enrollment limited to students in the Valentine School of Nursing college.

NURS 5817 - Advanced Practice Nursing Practicum: Primary Care Pediatric Nurse Practitioner (PNP)

4 Credits (Repeatable for credit)

This course provides the student with a practicum experience that includes concentrated time in the role of the Primary Care Pediatric Nurse Practitioner (PNP). The student assumes increasing independence and competency in assessing, planning, implementing and evaluating health care. The student increases skills in negotiating with the health care system to meet the needs of clients/patients.

Prerequisite(s): NURS 5270 with a grade of C or higher; NURS 5260

Restrictions:

Enrollment limited to students in the Valentine School of Nursing college.

NURS 5900 - Residency

0 Credits (Repeatable for credit)

Occurs in the spring semester preceding the final practicum course. The student is required to come to the SLU campus for on-site instruction in skills not amenable to online learning, such as suturing. The purpose of the residency is to evaluate the student's progress in the program. Depending upon the specialty, the experience is three to five days in length.

NURS 5910 - Nursing Internship

1-3 Credits (Repeatable for credit)

Restrictions:

Enrollment limited to students in the Valentine School of Nursing college.

NURS 5930 - Special Topics

3 Credits (Repeatable for credit)

NURS 5970 - Research Topics

1-4 Credits

NURS 5980 - Graduate Independent Study in Nursing

1-4 Credits (Repeatable for credit)

Restrictions:

Enrollment limited to students in the Valentine School of Nursing college.

NURS 5990 - Thesis Research

1-6 Credits

Restrictions:

Enrollment limited to students in the Valentine School of Nursing college.

NURS 6120 - Health Care Policy & Delivery Systems

3 Credits

This course focuses on the assessment and analysis of health care policy, selected policy models, health care delivery systems and the organizational theories and behavior involved in those systems. Ethical, legal, economic, and social factors impacting policy development and healthcare delivery are addressed. The policy making processes at the organizational system, local, state, national, and international level are explored. The role of advanced practice nurses / nurse leaders on policy, health care delivery, and health outcomes are emphasized. Current trends and alternate health care delivery models are explored.

Restrictions:

Enrollment limited to students in the Valentine School of Nursing college.

NURS 6130 - Interprofessional Collaboration

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 is limited to students with a major in Nursing.

Enrollment limited to students in a Doctor of Nursing Practice degree.

Enrollment limited to students in the Valentine School of Nursing college.

NURS 6140 - Leadership in Health Care

3 Credits

This course provides the conceptual foundations for advanced practice nurses engaged in leadership. Students will analyze leadership theories and spheres of influence of the advanced practice nurse in various settings with a focus on the delivery of health care. Change theory and the process of making change at an organizational/system level are examined. Students will focus on the assessment and enhancement of their leadership skills. Effective leadership strategies within an organization are explored.

Restrictions:

Enrollment is limited to students with a major in Nursing.

Enrollment limited to students in a Doctor of Nursing Practice degree.

Enrollment limited to students in the Valentine School of Nursing college.

NURS 6150 - Clinical Informatics

3 Credits

This course provides information literacy and the use of computers in health care. Students learn the processes for the structuring, selection, and evaluation of information systems. Technology at the patient care level is discussed and evaluated. Use of system level technology to manage data, analyze outcomes, and examine patterns is emphasized. Information systems/decision supports, and web-based learning or clinical tools are discussed to support and improve client/patient care.

Restrictions:

Enrollment limited to students in the Valentine School of Nursing college.

NURS 6160 - Evidence-Based Practice I

3 Credits

This course equips the student with the theoretical and scientific knowledge needed to prepare and lead the implementation of evidence-based practice as the standard across various healthcare practice settings. Students will enhance their skills in translating research findings into practice and critically evaluate professional consensus statements and assess evidence-based guidelines. The student will formulate evidence-based relevant questions and synthesize current literature. Students are expected to integrate this information into their doctoral nursing practice.

Restrictions:

Enrollment limited to students in the Valentine School of Nursing college.

NURS 6170 - Evidence-Based Practice II

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 and are consistent with Jesuit values.

Prerequisite(s): NURS 6160

Restrictions:

Enrollment limited to students in the Valentine School of Nursing college.

NURS 6800 - Theory Development in Nursing and Healthcare

3 Credits

Study of theory development in nursing from historical and philosophical perspectives. Distinguish between various approaches to theory development for nursing and healthcare. Analysis of the process of theory construction. In-depth study of one selected theory and its related practice and research literature. Discussion of various research topics that support theory development.

Restrictions:

Enrollment limited to students in the Valentine School of Nursing college.

NURS 6801 - Research Issues in Health Promotion, Disease Prevention, and Health Equity

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. Research methods related to improving the health of individuals, groups, and communities are highlighted with an emphasis on vulnerable populations and promoting health equity. Includes analysis of methods to synthesize the literature.

Prerequisite(s): NURS 6800

Restrictions:

Enrollment limited to students in the Valentine School of Nursing college.

NURS 6802 - Measurement of Variables for Nursing and Health Research
3 Credits

This course includes psychometric analysis of selected health-related research instruments and their application to nursing and health research. Includes the study of measurement theory, quantitative research methods and designs, instrument construction, modification, and evaluation. Analysis of instruments will include discussion of cultural, ethical, sex, and age considerations on measurement.

Prerequisite(s): (NURS 6809 and NURS 6806)

Restrictions:

Enrollment limited to students in the Valentine School of Nursing college.

NURS 6804 - Research Issues in Care of Acute and Chronically Ill Populations
3 Credits

This course examines research considerations related to populations with acute or chronic illness from research development through dissemination, including implications for policy and advocacy efforts. Students will consider theoretical, methodological, and ethical challenges, while developing strategies in their own related research areas. The course will provide an applied, critical examination of various research issues, leadership challenges, and strategies in topics relevant to acute and chronic illness.

Prerequisite(s): NURS 6800

Restrictions:

Enrollment limited to students in the Valentine School of Nursing college.

NURS 6805 - Introduction to Applied Statistics for Healthcare Research
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.

Restrictions:

Enrollment limited to students in the programs.

Enrollment limited to students in the Valentine School of Nursing college.

NURS 6806 - Applied Statistics for Research I
3 Credits

This course strengthens students' knowledge common general and generalized linear models. The curriculum focuses on building, evaluating, and comparing linear, logistic, and weighted least squares regression models, regression diagnostics, multivariate and multilevel regression techniques and exploratory regression models. Emphasis is given to a conceptual understanding of the various statistical models, methods of analysis, and principles of interpretation as applied to nursing and clinical research rather than on a formalization of regression.

NURS 6807 - Applied Statistics II
3 Credits

Strengthens students' knowledge of common general and generalized linear models. The curriculum focuses on building, evaluating, and comparing linear, logistic, and weighted least squares regressions models, regression diagnostics, multivariate and multilevel regression techniques and exploratory regression models. Emphasis is given to a conceptual understanding of the various models, methods of analysis, and principles of interpretation as applied to research rather than on a formalization of regression.

Prerequisite(s): NURS 6806 with a grade of C or higher

NURS 6809 - Advanced Quantitative Methods in Nursing and Healthcare Research
3 Credits

Examines the selection and use of advanced quantitative methods and approaches in nursing and healthcare 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.

Prerequisite(s): NURS 5200; NURS 6800

Restrictions:

Enrollment limited to students in the Valentine School of Nursing college.

NURS 6810 - Qualitative Methods in Nursing and Health Research
3 Credits

Examines the philosophical foundations and epistemological perspectives 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 approaches in theory development and the contributions of qualitative studies in expanding healthcare knowledge.

Prerequisite(s): (NURS 6800 and NURS 6813)

Restrictions:

Enrollment limited to students in the Valentine School of Nursing college.

NURS 6812 - Scientific Integrity in Nursing and Health Research
1 Credit

Discusses the historical development of principles of research ethics with particular focus on health research. Considers issues associated with intellectual responsibility for and avoidance of misconduct in individual work with emphasis on research with human subjects, including vulnerable populations. Explores issues of mentoring, intellectual property, and conflict of interest associated with joint work. Examines ethical publication practices in research, with illustrative case studies.

Restrictions:

Enrollment limited to students in the Valentine School of Nursing college.

NURS 6813 - Knowledge Development in Nursing
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 Valentine School of Nursing college.

NURS 6816 - Research Issues in Nursing and Clinical Education
3 Credits

This course addresses approaches to conducting nursing and clinical education research in academic/classroom, clinical, and simulation/skills laboratory settings. Methods of examining learning processes and outcomes from traditional and innovative pedagogies and the use of emerging technologies by educators are explored. Emphasis is given to the ethical issues and analytical strategies related to conducting educational research.

Prerequisite(s): (NURS 5570, NURS 5580, NURS 6809, NURS 6810, and NURS 6802)

NURS 6888 - Clinical Practicum for the DNP Nurse Executive Leader

1-4 Credits (Repeatable for credit)

This course is for DNP students enrolled in the Nurse Executive Leadership Program who need clinical practicum hours.

Restrictions:

Enrollment limited to students in a Doctor of Nursing Practice degree.

NURS 6960 - Doctor of Nursing Practice Project Management

1-3 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

0-3 Credits (Repeatable for credit)

This course includes 3 credit hours of clinical. The clinical requirement includes the culminating of 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 Valentine School of Nursing college.

NURS 6979 - Advanced Research Topics in Nursing

1-3 Credits (Repeatable for credit)

Restrictions:

Enrollment limited to students in the Valentine School of Nursing college.

NURS 6989 - Graduate Independent Study in Nursing

1-3 Credits (Repeatable for credit)

Restrictions:

Enrollment limited to students in the Valentine School of Nursing college.

NURS 6999 - Dissertation Research

0-6 Credits (Repeatable for credit)

Restrictions:

Enrollment limited to students in the Valentine School of Nursing college.