

School of Nursing: Course Descriptions Fall 2007

Department	Course Subject	Course No.	Course Title	Course Description	Credit Hrs.	Bill Hrs.	Lecture Hrs.	Lab Hrs.	Other Hrs.
Nursing	NURS	6100	Pathophysiology	This course examines the pathophysiological basis of illness focusing on compromises in the body's ability to meet its physiological needs. The course begins with an introduction to basic pathophysiological concepts that are related to commonly occurring disease processes throughout the body. The student will then apply these concepts when analyzing compromises of the various body systems. Application of concepts across the lifespan will be incorporated through the discussion of pathophysiology. The course provides the foundation for the clinical decision-making and management of individual health problems and family health problems.	3	3	3		
Nursing	NURS	6200	Healthcare Therapeutics	The course introduces the basic principles of clinical pharmacology and nutrition as therapeutic interventions in the health care arena. Application of concepts across the lifespan will be incorporated throughout the course. The student will apply these concepts to the pharmacological and nutritional management of compromises of the various body systems. This strong conceptual base will prepare students to administer and monitor the use of commonly used medications and alternative medicinal supplements (herbal and nutrition) safely and effectively.	4	4	4		
Nursing	NURS	6600	Health Care Del Models Econ Po	This course introduces the aspects of health care delivery systems, economics, ethics and policy, which serves as a foundation for	3	3	3		

understanding and applying the dynamics of these principles in clinical practice.

Nursing	NURS	6700	Nursing Therapy and Professional Nursing	This course provides a foundation upon which students can build their professional nursing knowledge and practice. The course will emphasize fundamental nursing skills, age appropriate health assessment techniques, the nursing process, and the introduction to clinical reasoning skills. The course also explores the development of nursing practice and will emphasize the role and responsibilities of the Clinical Nurse Leader in the healthcare delivery system.	6	6	3	2	1
Nursing	NURS	6730	Intro to Anesthesia Nursing	The student is introduced to the role of the anesthetist as an advanced practice nurse. The course presents an overview of clinical anesthesia practice, explores of the role of the nurse anesthetist within the context of the health care system, and introduces professional behaviors expected of all advanced practice nurses to include models for critical thinking, decision making, and communication. Prerequisite: Admission to the Nursing Anesthesia Program or permission of the instructor.	2	2	2		
Nursing	NURS	6741	Anat & Phys for Nurse Anesth	Effect of anesthesia on normal adult and physiology is explored in depth. Emphasis is placed upon those systems particularly affected by the administration of anesthesia including the central, peripheral and autonomic nervous systems, cardiovascular, respiratory and renal systems. This course is designed to build on a student's existing knowledge of anatomy and physiology.	4	4	4		4

Prerequisite: None

Nursing	NURS	6750	Chem Phys Biochem Nur Anesthesia	Provides registered nurses with the basis for understanding the physiologic and pharmacologic principles underlying the practice of anesthesia nursing. Emphasizes concepts of chemistry, physics and biochemistry which are applicable to the clinical practice of anesthesia nursing. Prerequisite: Admission to Nursing Anesthesia Program	3	3	3	
Nursing	NURS	6761	Pharm of Anesthetic Agents	In-depth exploration of the pharmacologic properties, indications, contradictions, and interactions of drugs used in the practices of anesthesia nursing. Topics include, inhalation anesthetics, local anesthetics, narcotics, sedatives, anxiolytics, and neuromuscular blockers. Prerequisite: Admission to the Nursing Anesthesia Program	3	3	3	
Nursing	NURS	6780	Principles of Nurs Anesthe I	Provides nursing anesthesia students with the theoretical basis to administer anesthesia to patients across the life span. Building on knowledge gained in previous courses, this course will emphasize normal and abnormal physiologic conditions in the pediatric, obstetric and geriatric patient. Anesthesia principles for pain management and common surgical procedures occurring across the life span will be considered. **NOTE - A lab fee of \$1,000 for this course takes effect in Fall 2004** Prerequisite: NSG6790: Principles of Anesthesia Practice I	4	4	3	3
Nursing	NURS	6790	Principles of Nurs Anesthe II	Provides a beginning foundation for students to plan and implement nursing	5	5	4	3

anesthesia care. Topics include: pre- and post-anesthesia assessment, monitored anesthesia care, induction and maintenance of general anesthesia, and complications of anesthesia in the healthy patient. **NOTE - A lab fee of \$1,000 for this course takes effect in Fall 2004** rerequisite: NSG6730:
 Introduction to Nursing Anesthesia
 NSG6820: Technology and Techniques for Nursing Anesthesia NSG6760: Pharmacology of Anesthetic Agents (Co-requisite)

Nursing	NURS	6800	Principles of Nurs Anesthe III	Prerequisite: NSG6780: Principles of Anesthesia Practice II Builds on previous knowledge to provide a thorough understanding of anesthesia nursing care for the patient undergoing specialized procedures and patients with altered health states. **NOTE - A lab fee of \$1,000 for this course takes effect in Fall 2004**	5	5	4	3
Nursing	NURS	6810	Technology and Technique in Nursing Anesthesia	Covers design and use of equipment common in anesthesia nursing, including hemodynamic monitors, airway management devices, anesthesia machines and mechanical ventilators.	2	2	1	3
Nursing	NURS	6820	Professional Aspects of Nursing Anesthesia	Students' understanding of a complex health care system and the role of nurse anesthetists as advanced practice nurses within the system is enhanced. Issues pertaining to the nurse anesthetist as clinician, manager, teacher, researcher, and consultant are explored. Emphasis placed on practice arrangements, departmental management, principles of education and utilization of research.	2	2	2	
Nursing	NURS	6830	Perspectives on	Requirements for comprehensive anesthesia	2	2	2	

			Rural Anesthesia	care services in rural and medically underserved communities are explored. The availability of services in selected communities are evaluated.				
Nursing	NURS	6840	Nurs Anesth Clinical Practicum	Provides clinical experience in the administration of all types of anesthetics to patients across the life span. Preparation of patients and equipment, pre and postoperative patient evaluation, planning and implementing individualized anesthesia care plans; non-invasive and invasive monitoring, pain management and airway management are emphasized.	1	1		1
Nursing	NURS	6850	Nurs Anesth Specialty Practicu	Supervised experience is provided in the administration of anesthesia to specialized populations and surgical specialties. Emphasis is placed on anesthesia techniques specific to cardiovascular, thoracic, and neuroanesthesia and for obstetric, pediatric and critically ill populations.	1	1	1	
Nursing	NURS	6860	Nursing Anesthesia Rural Practicum	Clinical experience is provided in the administration of anesthesia to rural and medically underserved populations. Emphasis is placed on developing the student's anesthesia skills and ability to function with a greater degree of independence.	4	4		
Nursing	NURS	6880	FNP I Hlth Promo & Prob Adlt	Prepares family nurse practitioners to assume responsibility for health promotion, disease prevention, early detection and management of common acute and chronic health problems of adults and their families in primary health care settings. Emphasizes description of the condition or disease, etiology and incidence, clinical findings, differential diagnosis, management, complications and preventive and patient education measures. Considers	6	6	3	9

cultural and ethical issues that affect health care delivery and client adherence to management plan. Uses established protocols for practice to indicate the need for consultation, referral and community resources.

Nursing	NURS	6890	FNP II Hlth Promo & Prob Elder	Prepares family nurse practitioners to assume responsibility for health promotion, disease prevention, early detection and management of common acute and chronic health problems of the elderly client and his family. Nurse practitioner's role in promoting successful aging, maintaining function and promoting self-care, using community, personal and family resources. Emphasizes common geriatric syndromes and problems including chronic illnesses and their management. Ethical dilemmas that impact health care of older adults are integrated throughout course.	5	5	2	9
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Nursing	NURS	6900	FNP II Hlth Promo Child & Fam	Prepares family nurse practitioners to assume responsibility for health promotion, maintenance and management of common acute and chronic health problems of infants, children and adolescents in primary health care settings. Emphasizes description of the condition or disease, etiology and incidence, clinical findings, differential diagnosis, management, complications and preventive and patient education measures. Considers cultural and ethical issues that affect health care delivery and client adherence to management plan. Uses established protocols for practice to indicate the need for consultation, referral and community resources.	6	6	3	9
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Nursing	NURS	6920	Mgmt of Chldn Acte & Com Probl	Prepares family nurse practitioners to assume responsibility for health promotion, maintenance and management of common acute and chronic health problems of infants, children and adolescents in primary health care settings. Emphasizes description of the condition or disease, etiology and incidence, clinical findings, differential diagnosis, management, complications and preventive and patient education measures. Considers cultural and ethical issues that affect health care delivery and client adherence to management plan. Uses established protocols for practice to indicate the need for consultation, referral and community resources.	6	6	3	9
Nursing	NURS	6930	Mgmt of Child Chrnc Hlth Prob	Data to enhance the direct care and management of children from birth to adolescence experiencing chronic health problems. Emphasizes P.N.P.'s role regarding management, family involvement, health promotion and teaching, health maintenance and continued collaboration with health professionals. Includes 135 hours of supervised clinical practices.	5	5	2	9
Nursing	NURS	6960	Hlth Prom Superv Brth Adolesce	This course is designed to prepare pediatric and family nurse practitioners to provide primary health care services to infants, children and adolescents in the context of their families, communities and society. Emphasis is placed on providing health maintenance, health promotion, disease prevention and health restoration services as a member of a health care team. Interprofessional collaboration and referral are integrated	4	4	2	6

throughout the course. Ninety hours of supervised clinical practice are included.

Nursing	NURS	6970	Growth & Dev across Lifespan	This course is designed to prepare advanced practice nurses to describe and analyze the cognitive and socioemotional development of individuals from birth to death. The analysis of interactions between individuals at different stages of development in families, groups and society will be emphasized.	2	2	2	
Nursing	NURS	6980	Nurse Practitioner Practicum	The nurse practitioner practicum experience provides the student an opportunity to assume responsibility for the primary health care services of individuals and families under the supervision of an established nurse practitioner and/or physician preceptor. Students will be expected to practice as a Nurse Practitioner, assuming increasing responsibility for planning and implementing therapeutic processes and for documenting and evaluating outcomes of care. This intensive practice experience allows the student to apply theories through the investigation and management of health problems in primary health care settings.	6	6	1	15
Nursing	NURS	6990	Scientific/Clinical Inquiry	This course focuses on clinical reasoning and decision-making skills. This course will also serve as an introduction to the research process with an emphasis on the relationship of research and its relevance to nursing practice. The relationship to outcomes will be examined through information systems and management, evidence-based practice concepts and principles, and scientific writing and publication. The overall purpose of the course will be to apply and integrate the	2	2	2	

concepts and principles into strategies for the Clinical Nurse leader role.

Nursing	NURS	7000	Nursing Prac / Clinical Reas I	This course will build on previous course knowledge and will provide a theoretical foundation in health promotion, illness prevention and maintenance of the client's (individual, family, group or community) function in health and illness. During the clinical segment, the student will be responsible for the clinical management of comprehensive client care along the continuum of care in multiple settings.	7	7	3	3	12
Nursing	NURS	7030	Hlth Care Deliv System & Models	Course provides the basis for understanding the evolving health care system and nursing's role within the system. Sociopolitical, economic, technological, and legal/ethical concerns impacting the delivery of health care in United States are emphasized.	2	2	2		
Nursing	NURS	7100	Integr Health Care: Comm Healt	This course will build on previous course knowledge and will provide a theoretical foundation in community assessment, disease prevention, and health behavior. The theoretical concepts will be applied to promotion of health for communities and vulnerable populations. Understanding of systems and collaboration with the interdisciplinary team are emphasized. Community Health nursing practice will be examined and synthesized utilizing hisotrical, philosophical, legal, and ethical foundations and integrated knowledge. During the clinical segment, the student will be responsible for the clinical management of comprehensive client care along the continuum of care in multiple community settings.	3	3	2		4

Nursing	NURS	7200	Directed Studies in Adv Scienc	Directed Studies in Advanced Science involves the systematic attempt to explain a phenomena of interest. It is a foundational course in seminar format that allows students to explore the scientific underpinnings of advanced nursing practice. Under the direction of their advisors, students will design a concentrated self directed learning plan based on the scientific knowledge needed for advanced practice in an area of clinical concentration or phenomenon of interest. It includes disciplinary questions while providing answers to questions that are at the core of the discipline of nursing (Meleis, 2005) and includes knowledge based on empirical evidence. Prerequisite: Graduate DNP Standing or permission of the instructor.	3	3	3	0	3
Nursing	NURS	7210	Adv Seminar Hlth Care & Econ	National, state and local health care policy impacts health care at the level of delivery. Economics is a driving force in health care that impacts policy and the manner in which health care is provided. Health care delivery models and reimbursement mechanisms will be analyzed from a policy and economic perspective. The relationship between policy, economics and patient care will be examined in areas such as the distribution of limited resources, health care disparities, diffusion of technology, and current issues in health care. Students will critically examine a clinical issue from an integrated policy and economic perspective in the form of a publishable essay.	3	3	3		3
Nursing	NURS	7215	Nursing Prac thru	The course continues to develop the clinical	5	5	2	3	8

Clin Reas II

nursing and reasoning skills essential for the clinical nurse leader to deliver high-quality, client-focused, accountable care. As an integral part of nursing practice, the focus will continue building on health promotion, illness prevention and maintenance of the client's function in health and illness. During the clinical segment, the student will be responsible for the clinical management of comprehensive client care along the continuum of care in multiple settings

Nursing	NURS	7220	Methods for Evidence Based Pra		3	3	
Nursing	NURS	7221	Strategic Resource Management	This course provides students with a strong foundation in the concepts of strategic management enabling them to implement the process in a wide variety of leadership positions in health care economics, organizations and systems.	3	3	3
Nursing	NURS	7222	Sys to Improve Health Outcomes	This course provides students with the financial management tools needed to analyze processes, and develop and implement changes to improve patient and/or system outcomes.	3	3	3
Nursing	NURS	7223	Bioethics in Nurs and Health	Bioethical dilemmas are confronted daily across health care settings. Bioethical issues in current and future health care venues will be examined in areas such as the distribution of limited resources, health disparities, genetics, informatics, scientific exploration, patient rights, and priority-setting in health care. Students will critically examine an ethical issue in their speciality area with implications for the future and prepare a publishable essay.	2	2	2

Nursing	NURS	7224	Adv Seminar in Health Care Pol	National, state and local health care policy impacts health care at the level of delivery. Students will critically examine clinical issues and how health care policy impacts the outcomes. Relationships between policy and patient care will be examined in areas such as the distribution of limited resources, health care disparities, diffusion of technology, and current issues in health care. Students will critically examine a clinical issues and how health care policy impacts outcomes in a form of a publishable essay.	2	2	2	
Nursing	NURS	7225	App of Clinical Prac: Proj ID	Students who enter the DNP program will have an identified practice area. In this course students will refine specific issues realated to their practice that will lead them to the project outcome at program completion. Students will explore literature related to specific practice concerns in their area as well as discuss issues with practice leaders to identify and refine their project goals. During their clinical time they will explore in depth how they will fedefine their practice as they continue through the program.	3	3	1	6
Nursing	NURS	7226	Examination of Practice	In a seminar format students will critically examine issues in nursing and health care today and explore how future directions can be impacted by nursing leadership in a collaborative environment to propositively affect outcomes for patients and their families. Students will develop an in depth evaluation of vulnerabilities and powerlessness in felation to their project population.	2	2	2	
Nursing	NURS	7230	App of Clinical Prac- Proj ID	Students who enter the DNP program will have an identified practice area. In this course students will refine specific issues related to	2	2	1	5

their practice that will lead them to the project outcome at program completion. Students will explore literature related to specific practice concerns in their area as well as discuss issues with practice leaders to identify and refine their project goals. During their clinical time they will explore in depth how they will redefine their practice as they continue through the program.

Nursing	NURS	7235	Clinical Practice Project ID		3	3	1	6	3
Nursing	NURS	7235	Appl of Clinc Pract: Proj Dev.	In this course student swill develop their project in their parctice that will lead them to the project outcome at program completion. Students will work with their population and community resources in their area as well as discuss issues with practice leaders to develop and refine their project goals.	1	1	1		0
Nursing	NURS	7245	Clinical Prac: Project Dev	In this course students will implement their project. Students will work with their population and community resources in their area as well as discuss issues with practice leaders to implement their project. Student will analyze their progress toward acheiving their competencies.	5	5	1		12
Nursing	NURS	7245	Clinical Prac: Project Impleme		5	5	1		12
Nursing	NURS	7255	Project Evaluation/ Synthesis		5	5	3		
Nursing	NURS	7270	Bioethics in Nursing Healthcare	Bioethical dilemmas are confronted daily across health care settings. Bioethical issues in current and future health care venues will be examined in areas such as the distribution of limited resources, health disparities, genetics, informatics, scientific exploration, natient rights and priority-setting in health	2	2	2		2

patient rights, and priority-setting in health care. Students will critically examine an ethical issue in their specialty area with implications for the future and prepare a publishable essay.

Nursing	NURS	7300	Integrated Health Care MH		3	3	2	4
Nursing	NURS	7320	DNP Project (Prod Eval/Synth)	This is a companion course to the final clinical practice component. During this course students will critically evaluate the product of their work during the program. They will also have in depth peer review of their projects. They will discuss alternative approaches, problems and resolutions that they have dealt with during the program. They will critically evaluate the long range benefit of their product and determine how they could have improved on their product.	3	3	3	3
Nursing	NURS	7390	Patho in Adv Practice Nurses	Course provides students with a system-focused pathophysiology course, and includes the management of common health problems, disease processes, and syndromes. The primary focus is to provide a foundation for clinical assessment, decision making, and management of individual and family health problems. The student learns to relate this knowledge to the interpretation of human responses to situational, developmental, and genetic stressors that alter biological life processes resulting in signs and symptoms indicative of illness, and in assessing the individual's response to pharmacologic management used to diagnose, treat, and palliate these illnesses.	3	3	3	
Nursing	NURS	7400	Inte HC Women		5	5	4	1 4

Child Fam Hlth

Nursing	NURS	7420	Clinical Reas & Diff Diagnosis	This course builds on knowledge of advanced health assessment, with a focus on clients commonly seen in the family and pediatric practice settings. It focuses on diagnostic reasoning as a framework to synthesize knowledge for comprehensive assessment of primary care patients throughout the life span. Advanced health assessment techniques are emphasized and refined. Diverse types of approaches are used in expanding proficiency in conducting histories and physical examinations in laboratory and clinical settings including communication techniques unique to the specialty population. Systematic and organized health assessments that are sensitive to cultural and developmental needs are explored.	2	2	1	3
Nursing	NURS	7430	Pharm in Adv Pract Nursing	Course focuses on increasing the knowledge base of advanced practice nurses in pharmacology and pharmacotherapeutics. Emphasis is on the pharmacotherapeutics for common acute and chronic health problems using prototype drugs within specific drug classifications. Case studies of pathophysiological disorders are discussed, along with the pharmacologic management.	3	3	3	
Nursing	NURS	7440	Theory and Research in Adv Nsg	Course examines theoretical foundations of nursing and use of research findings in advanced nursing practice. Concepts, theories and models related to health of individuals and families are critically analyzed. Development of a scientific base for advanced nursing practice is emphasized.	3	3	3	

Nursing	NURS	7441	Advanced Nursing Research		2	2			
Nursing	NURS	7442	Theory for APN		2	2			
Nursing	NURS	7443	Advanced Nursing Research	This course addresses the scientific methods, research, clinical and ethical issues associated with the application of evidence-based practice (EBP) to nursing and other health care problems.	2	2	2		
Nursing	NURS	7450	Adv Prac Nursing Roles	Students explore components and variations of the advanced practice role and how social policy and health care delivery influence and are influenced by the role. Legal definitions and professional interpretations of advanced practice nursing are examined in relation to health care outcomes, resource allocation and cost effectiveness.	2	2	1	5	
Nursing	NURS	7460	Diag and Clinical Reas Adv Pra	This course focuses on diagnostic reasoning as a framework to synthesize knowledge for comprehensive assessment of primary care patients throughout the life span. Advanced health assessment techniques are emphasized and refined. Diverse types of approaches are used in expanding proficiency in conducting histories and physical examinations in laboratory and clinical settings including communication techniques unique to the specialty population. Systematic and organized health assessments that are sensitive to cultural and developmental needs are explored.	2	2	1	3	
Nursing	NURS	7470	Adv Health Assessment	This course in health assessment expands the nurse's knowledge of cognitive processes and psychomotor skills needed for comprehensive assessment of clients across the lifespan. Techniques and processes of	2	2	1	2	3

the lifespan. Techniques and processes of performing a physical, mental, developmental, and nutritional assessment, obtaining a health history, performing selected diagnostic procedures, and recording findings will be conducted. Interviewing skills that enable the nurse to relate to various clients across the life span will be refined.

Nursing	NURS	7500	Clinical Leadership and Management	This course presents theories, concepts and models essential to developing leadership and management skills needed to collaborate with health care providers and community members. The student will apply and integrate creative and effective strategies for managing and leading in the delivery of nursing care. Opportunities exist for students to synthesize and integrate past principles and concepts into the development of the Clinical Nurse Leader role. Concepts related to leadership, management, policy, resource utilization, planning/evaluating services, and outcomes are critically examined.	2	2	2		
Nursing	NURS	7520	Adv Prac Parent Child Nursing	The purpose of this last course in the series for Advanced Practice Parent-Child Nursing is to provide a concentrated clinical experience (225 clock hours). Students refine advanced practice skills in clinical decision making, expert-collaborative care, case management, change agency, research utilization, and/or educational interventions. Seminars will be scheduled to discuss issues related to advanced practice.	6	6	1		15
Nursing	NURS	7600	Multisyst/High Acuity Nurs Pra	This course focuses and provides the theoretical and functional base for the	3	3	2	1	

complex management of clients with complicated, multisystem health problems.

Nursing	NURS	7800	Clinical Nurse Leader Residenc	This course focuses on the synthesis of principles of professional nursing practice into the integration of the Clinical Nurse Leader role.	11	11	2		9
Nursing	NURS	7830	Found of Adv Nursing Practice	This course is designed to assist the student to develop a clear understanding of advanced practice roles, their requirements and regulations. Students will examine the advanced practice roles of educator, clinician, consultant, administrator, collaborator, researcher, advocate, change agent, entrepreneur and case manager within the context of their specific advanced practice arena. Roles issues such as fluid boundaries, role ambiguity, and interdisciplinary relationships will be explored. Professional behaviors and ethics will be discussed as a basis for professional role development.	2	2	2		
Nursing	NURS	7920	Complex Hlth Prob w Adults	This course is designed to enable students to provide research based advanced nursing practice to young, middle, and older adult populations with common complex health problems. Emphasis will be placed on complex clinical analysis to develop and monitor comprehensive, holistic plans of care/critical paths that address the health promotion, disease prevention and health restoration needs of this population. Students have opportunities in a variety of settings for variance analysis to mobilize the health care system.	4	4	2	1	6
Nursing	NURS	7930	Adlt Nurs Clinic Nurs Spec Res	This course is designed to enable the student to function efficiently as a CNS. The student	6	6	1		15

negotiates, implements and evaluates a multidimensional CNS residency in a selected health care setting. Emphasis is placed on synthesis of advanced practice roles and functions to effect change within health care systems. Students are expected to develop and work in collaborative and interdependent relationships.

Nursing	NURS	7950	Adv Acure Care in Adlt Hlth	This course is designed to enable students to acquire in-depth knowledge and skills related to adult acute care nursing specialty area. Clinical experience focuses on case management in a variety of subacute and acute care settings. The specialty area is mutually selected by the student and course faculty. Students apply knowledge of advanced pathophysiology, pharmacology, health assessment, nursing interventions, theory and research to the care of adults and their families experiencing health problems within a chosen acute/subacute specialty area. The seminar component of the course is designed to develop clinical decision-making skills through case study presentation. Students will be given the opportunity to submit a clinical paper for peer review.	3	3	1	6
Nursing	NURS	7960	Adv Crit Care in Adult Health	This course is designed to enable students to acquire in-depth knowledge and skills related to adult critical care nursing specialty area. Clinical experience focuses on case management in critical care settings. The specialty area is mutually selected by the student and course faculty. Students apply knowledge of advanced pathophysiology, pharmacology, health assessment, nursing interventions, theory and research to the care	3	3	1	6

of adults and their families experiencing health problems within a chosen critical care specialty area. The seminar component of the course is designed to develop clinical decision-making skills through case study presentation. Students will be given the opportunity to submit a clinical paper for peer review.

Nursing	NURS	7970	Lab and Diag Tests in Adv Prac	This course builds on undergraduate knowledge of basic normal and abnormal laboratory findings. More specifically, this course is designed to enable students to acquire advanced in-depth knowledge and skills related to proper laboratory and diagnostic testing for acute diseases/conditions. Opportunities are provided for students to synthesize knowledge regarding laboratory and diagnostic test usages in order to make decisions regarding diagnosis and evaluation of patient progress.	3	3	3
Nursing	NURS	7980	DNP Residency	In this series of clinical courses students demonstrate refined assessment skills and base practice on the application of biophysical, psychosocial, behavioral, sociopolitical, cultural, economic, and nursing science as appropriate in their area of specialization.	2	2	6
Nursing	NURS	7990	Independent Study	This course enables the student to pursue a specified area of study which supports the student's program of study. Teaching strategies include dyadic modalities; no clinical.	1	1	1
Nursing	NURS	7991	Independent Study	This course enables the student to pursue a specified area of study which supports the	1	1	1

student's program of study. Teaching strategies include dyadic modalities; no clinical.

Nursing	NURS	7992	Independent Study	This course enables the student to pursue a specified area of study which supports the student's program of study. Teaching strategies include dyadic and clinical experiences	1	1		1
Nursing	NURS	7995	Informatics for Evidenc Bas Pr	This course explores information systems theory, current and emerging technology, applications in the healthcare industry, health information systems strategic planning, and computer-based patient record theory.	3	3	3	3
Nursing	NURS	8100	Seminar in Acad Career Dev	This course explores the multi-faceted roles of nursing faculty, with specific emphasis on career development and teaching effectiveness.	2	2		
Nursing	NURS	8500	Phil Found of Nurs Science	This doctoral course is designed to assist the student in analyzing major philosophies of science as foundations for nursing knowledge. The general course focus will be on the influence and applicability to nursing of a variety of positivist, post-positivist, and post-modern views on the nature of scientific progress. Students will critically examine the claims of various conceptualizations of the natural and social sciences with a focus on distinctions in epistemology and ontology. Implications for nursing science will be emphasized.	3	3		3
Nursing	NURS	8510	Theory Dev for Health Inquire	In this course, students advance their knowledge of theory development relative to statements and questions about health topics. The student explores in-depth analysis and definition of concepts and examines approaches to theory. Emphasis is placed on the development of a conceptual design	3	3	3	

the development of a conceptual design demonstrating links between theoretical concepts and research processes.

Nursing	NURS	8620	Measurement in Health Rsch	This course will provide students with a detailed analysis of measurement used in nursing science and other health related research. An introduction to psychometric theory will be provided. The impact of population characteristics, environmental restraints and ethical principles on measurement and operationalization of nursing concepts used in the study of clinical problems and populations will be included.	3	3	3
Nursing	NURS	8650	Qualitative Design Analysis	This course will focus on a critical analysis of the epistemological basis of the qualitative paradigms. Emphasis includes research design, data collection, analysis, interpretation and evaluation.	3	3	3
Nursing	NURS	8850	Patient Safety and Provider Pe	This course explores incidence, classification, and causes of iatrogenic disease. Systems-based strategies for the promotion of patient safety and error reduction will be discussed. Students will explore intrapersonal, social, and environmental factors influencing patient safety. Researchable questions and hypotheses pertaining to the promotion of patient safety will be developed.	3	3	3
Nursing	NURS	8860	Critical Anal of Hlth Behav Th	This course will focus on critically analyzing behavioral theories for their application in conducting research. The analysis will include examining the historical development, underlying assumptions, concepts, and relational statements as they have been applied in research in a variety of scientific domains. Health behavior theories will be examined to determine their internal	3	3	3

consistency and external application to a variety of health and health care areas. Specific areas of research that were based on the theoretical perspectives will be examined and critiqued.

Nursing	NURS	8870	Theory & Research in Hlth	Disparities in health and quality of life between those who do and those who do not have access to resources have become more pronounced in their effect over time. These long-term effects pose a challenge to health scientists to conduct research on health disparities in their local, national, and global communities. Such community-driven research requires researchers to understand the history, attributions of cause, and theoretical approaches to the study of health disparities. Such research also requires modification of philosophical and methodological approaches used in more traditional research. In this course, the student will learn philosophical, conceptual and methodological approaches to health disparities and will design a research proposal that has the potential for describing and/or intervening in an aspect of a health problem in a selected vulnerable population.	3	3	3
Nursing	NURS	8880	Clinical Outcomes Research	This doctoral courses provides an opportunity for concentrated study of clinical outcomes research in nursing and related disciplines with an emphasis on clinical trial design in the testing of theory-driven interventions. The use of conceptual models in models in intervention research to guide the formulation of interventions and selection of appropriate clinical outcomes is addressed. Major topics in the course include the selection and	3	3	3

evaluation of various clinical outcome measures, and analysis of outcome data. Feasibility issues related to the conduct of clinical research in formal clinical settings and informal community settings will be analyzed. Alternatives to traditional clinical trial design for clinical research will also be considered.

Nursing	NURS	9020	Seminar in Nursing	A faculty member offers a seminar on a special topic for two or more students.	1	1			1
Nursing	NURS	9240	Independent Study	This course provides an individual student with the opportunity to study further a topic introduced in earlier coursework, or pursue an area of interest (compatible with the area of concentration) for which course work is not available.	1	1			2
Nursing	NURS	9250	Investigation of a Problem	The student works with individual faculty members on a specific investigative research problem. The course provides an introduction to the scientific method in action. 1-12 variable credits.	1	1			1
Nursing	NURS	9300	Research Thesis	The entire research process is utilized to investigate a research question including a theoretical or conceptual framework and data collection. A standard written format for reporting of findings followed.	1	1			1
Nursing	NURS	3100	Principles of Prof Nurs Practi	This is an introductory course in health assessment and beginning principles of nursing care. Didactic classes and lab experiences provide a foundation on which students can build their professional nursing knowledge and practice. Strategies for health assessment, promotion, and basic provision of nursing care will be emphasized.	6	6	4	6	50

Nursing	NURS	3101	Found I Concepts of Prof Nurs	The purpose of this course is to explore the beginning development of professional nursing practice. Nurses' professional roles, professional values, and standards will be presented. The historical development of the nursing profession will be analyzed. Emphasis is placed on critical thinking, problem-solving, decision-making models, and the contribution of theory to nursing practice. Professional communication skills and group dynamics will be examined.	2	2	2	51
Nursing	NURS	3102	Patho and Pharm I	This course introduces the pathophysiological basis of illness and the basic principles of clinical pharmacology. The focus of this course is on compromises in the body's ability to meet its physiological needs integrated with nursing-based pharmacologic interventions in response to these compromises.	3	3	3	
Nursing	NURS	3103	Lifespan I Care of Beg Family	Examination of the health and wellness activities of individuals and their families from birth to age 20. Emphasizes theories regarding beginning families and child-rearing, well-child assessment, and common health problems in children and adolescents. Explores compromises to physical, social and mental health common during these ages and the impact of these compromises on the individual and family are explored. Professional nursing activities that promote and restore optimal health/wellness are the focal points for didactic and clinical experiences. Through the use of various problem-solving methods, students can apply didactic information in actual patient situations.	5	5	3	57

didactic information in actual patient situations and will be guided in bridging nursing theory and practice and in making decisions regarding nursing care. Clinical activities occur in a myriad of nursing practice settings which are both hospital and community-based.

Nursing	NURS	3104	Lifespan II Care of Young Fam	Examines the health and wellness activities of individuals and their families from age 20 to 45. Lifespan relevant issues such as childbearing, parenting roles, family theory, individual development and common health problems in young adulthood. Explores compromises to physical, social and mental health common during these ages and the impact of these compromises on the individual and family. Professional nursing activities that promote and restore optimal health/wellness are the focal points for didactic and clinical experiences. Through the use of various problem-solving methods, students can apply didactic information in actual patient situations and will be guided in bridging nursing theory and practice and in making decisions regarding nursing care. Clinical activities occur in a myriad of nursing practice settings which are both hospital- and community-based.	5	5	3	1	57
Nursing	NURS	3105	Fund Skills of Nursing Practic	This course introduces therapeutic skills and techniques of nursing care. Emphasis is on understanding the scientific principles that underlie the application of skills in nursing practice. Didactic classes combined with laboratory and simulation experiences provide a foundation for building professional nursing	4	4	2	6	

a foundation for building professional nursing knowledge and practice.

Nursing	NURS	3106	Health Promotion	This course focuses on health promotion and prevention of disease across the lifespan. Determinants of health and current evidence of best practice at all levels of prevention are explored. Nursing roles and strategies to guide individuals and families on ways to positively influence their own health are emphasized.	2	2	2
Nursing	NURS	3107	Health Assessment	This course introduces the knowledge and skills required to perform a systematic health assessment of individuals incorporating cultural and developmental considerations. The process of data collection, critical evaluation and documentation of assessment findings is addressed. Guided laboratory experiences develop skills necessary to perform systematic physical examinations.	3	3	2 2
Nursing	NURS	3108	Princ of Pathophysiology	The course focuses on the exploration, integration and application of pathophysiological concepts necessary to provide rationales and guidance for nursing practice. Concepts are correlated to clinical presentations of specific disease processes across the lifespan.	3	3	3
Nursing	NURS	3109	Principles of Pharmacology	The course focuses on basic principles of pharmacology and drug therapy necessary for safe nursing practice. The nursing process, health assessment, physiology and pathophysiology are integrated with pharmacology to provide the foundation for clinical practice. Drug families and prototypes are used to introduce pharmacological	3	3	3

are used to introduce pharmacological concepts.

Nursing	NURS	3110	Essentials of Nursing Practice	This course integrates the nursing process with health assessment, pathophysiology, pharmacology, and laboratory findings to provide patient and family centered care. The focus is the nurse's role as a collaborative member of the health care team. Exemplars of common health alterations are explored.	6	6	2	12
Nursing	NURS	3201	Foundations II Health Care En	This course examines the rapidly evolving field of health care and the central role of nurses as health care providers. Community based nursing practice which encompasses all health care environments is introduced. Focus is given to topics such as health care along a continuum, health care structures, and the influence of information driven and outcomes based health care systems. Nursing practice derived from national, regional, and local health priorities serve as central points for discussion. Trends which influence health and the choices people make regarding health care are explored. Students participate in learning opportunities involving analysis of practice-related issues and forecasting of trends in U.S. Health care.	2	2	2	
Nursing	NURS	3202	Patho and Pharm II	This course continues to introduce the pathophysiological basis of illness and the basic principles of clinical pharmacology. The focus of this course is on compromises in the body's ability to meet its physiological needs integrated with nursing-based pharmacologic interventions in response to these compromises.	3	3	3	

Nursing	NURS	3203	Lifespan III Mid Fami	Care of	Examines the health promotion and wellness activities of those age 45-65. Explores compromises to physical, social and mental health common during this age period and the impact on the individual and family. Professional nursing activities that promote and restore optimal health/wellness are focal points for didactic and clinical experiences. Clinical activities occur in a myriad of nursing practice settings, which are both hospital- and community-based.	5	5	3	1	6
Nursing	NURS	3204	Lifespan IV Mature Fa	Care of	Examines the health promotion and wellness activities of individuals and their families age 65 and older. Explores compromises to physical, social and mental health common during this age period and the impact on the individual and family. Focuses on lifespan-relevant issues such as loss, grief, caregiver roles and community resources. Professional nursing activities that promote and restore optimal health/wellness are focal points for didactic and clinical experiences. Clinical activities occur in a myriad of nursing practice settings, including hospital, extended care, home and community settings.	5	5	3	1	6
Nursing	NURS	3205	Nursing Care of Adults		This course focuses on the nursing care of adults with acute and chronic health conditions. The emphasis is the provision of nursing care to promote, maintain, and restore health for adults and their families.	4	4	4		
Nursing	NURS	3206	Found of Professional Nursing		This course introduces professional roles, models, values, and practice standards for the profession of nursing. History, theories and trends in nursing practice are discussed. An overview of the healthcare system is included.	3	3	3		

overview of the healthcare system is included. Ways in which nurses use evidence to guide practice, engage in critical thinking, and promote the science of nursing are introduced.

Nursing	NURS	3210	Clinical Nurs Care of Adults	This clinical course focuses on the nursing care of adults with acute and chronic health conditions. The emphasis is the provision of nursing care to promote, maintain, and restore health for adults and their families. Clinical experiences with diverse populations in actual and simulated hospital and community settings provide the opportunity for application of the nursing process.	4	4		12
Nursing	NURS	3215	Gerontological Nursing	This course focuses on promoting optimal health and examining common health alterations in older adults within the context of their families and environments. The promotion and restoration of optimal health/wellness are the focal points for didactic and clinical experiences.	3	3	2	3
Nursing	NURS	3500	Independent Study	Independent Study	2	2		
Nursing	NURS	4301	Foundations III Rsch Lgl Issu	The purpose of this course is to provide the students with opportunities to explore legal/ethical issues in nursing and the importance of research to nursing practice. Emphasis is placed on preparation for dealing with the legal and ethical problems they will be faced with in day to day nursing situations. The research process will be examined as it applies to nursing practice. The course is designed so that the student can develop critical thinking skills while analyzing case studies involving legal/ethical dilemmas and critiquing published nursing research.	3	3	3	65

Nursing	NURS	4302	Prof Nurs Management	This course focuses on health promotion, restoration and rehabilitation through application of principles of nursing practice with individuals and families experiencing complex health problems. Emphasis is on continuity of care, collaboration with the health care team and mobilization of resources for individuals and families with complex physical, mental and social health problems. Clinical experiences occur in a variety of settings.	9	9	3	1	83
Nursing	NURS	4305	Nurs Care of Women, Child, Fam	This course examines nursing care of childbearing and childrearing families within the context of families and their environments from culturally diverse backgrounds. Special emphasis is given to factors influencing conception, pregnancy, birth and childhood. The emphasis is the provision of nursing care to promote, maintain, and restore health for women, children and their families.	4	4	4		
Nursing	NURS	4306	Research Evidence Based Practi	This course introduces the processes of research in order to understand and apply research findings from nursing and other disciplines to clinical practice. Basic elements of evidence based practice and identification of potential research problems are emphasized.	2	2	2		
Nursing	NURS	4310	Clinic Nurs Women, Child, Fami	This clinical course focuses on the nursing care of women, children, and families. Clinical experiences with diverse populations in actual and simulated hospital and community settings provide the opportunity for application of the nursing process.	4	4			12

Nursing	NURS	4315	Psychiatric Mental Health Nurs	This course focuses on the constructs of mental health and mental disorders. Factors that contribute to the development, expression, and course of mental disorders are explored. Promoting health and maintaining optimal functioning is the focus of didactic and clinical experiences.	3	3	2	3
Nursing	NURS	4401	Foundations IV Lead Mgmt Comm	This course will focus on the development of knowledge and skills needed to promote health care of population groups. The course examines the impact of changes of health care on aggregate groups. Theories, concepts and models are presented and students have an opportunity to develop competencies of leadership and management needed for collaboration with community members, health care providers as well as agencies and resources in the community. The overall purpose of this course is to develop and apply creative and effective roles for managing and leading in the delivery of nursing care.	3	3	2	3
Nursing	NURS	4402	Prof Nursing Practice	This course focuses on the principles of professional nursing practice and provides the student the opportunities to synthesize and integrate previous learning experiences. The purpose of this course is to provide comprehensive clinical experiences for the student to assist in the transition from student to professional nurse.	9	9	3	18
Nursing	NURS	4405	Synthesis of Nursing Practice	This course synthesizes the skills and knowledge necessary to function as a beginning professional nurse. Ethical and legal issues and the ensuing dilemmas relevant to nursing practice are analyzed.	3	3	3	

Nursing	NURS	4406	Leadership and Management	This course focuses on leadership, management and the role of the professional nurse. Skills for being an effective leader, manager and building a successful career are discussed.	3	3	3	
Nursing	NURS	4410	Clinical Synthesis of Nurs Pra	This clinical course focuses on the synthesis of skills and knowledge necessary to function as a beginning professional nurse. Emphasis is on the continuity of care through collaboration with the health care team and mobilization of resources for individuals and families with complex health problems. Actual and simulated clinical experiences with diverse populations provide the opportunity for application of the nursing process.	5	5		15
Nursing	NURS	4415	Population and Comm Health	This course combines knowledge and skills from public health science and professional nursing practice to promote the health of populations. Emphasis is placed on partnership development and empowerment of populations for the improvement of a community's health.	4	4	3	3
Nursing	NURS	4500	Independent Study	This course enables the student to pursue a specified area of study which supports the student's program of study. Teaching strategies include didactic modalities; no clinical	1	1		1
Nursing	NURS	4501	Independent Study	This course enables the student to pursue a specified area of study which supports the student's program of study. Teaching strategies include didactic modalities; no clinical	1	1		1
Nursing	NURS	4503	Independent Study	This course enables the student to pursue a specified area of study which supports the student's program of study. Teaching	1	1		1

strategies include dadic modalities; no clinical

Nursing	NURS	4602	Substance Abuse Nursing	This elective provides a broad overview of substance abuse and dependency as a major health problem with a central focus on nursing issues. The nursing care roles and responsibilities of these clients in the hospital and community receive primary emphasis. Attention is given to the consequences of abuse and dependency on family members and special populations. Commonly abused substances and their effects are reviewed. Students examine their personal attitudes toward substance abusers and substance-abuse disorders as health problems. Contemporary treatment philosophies to assist clients to achieve and maintain recovery are discussed. Students will attend community based support groups for the client and family. Use of the Internet may be required.	3	3	3
Nursing	NURS	4603	Nutrition in Clinical Nursing	Focuses on the nutritional needs of the client as related to alterations in health and/or environment. The influences of sociocultural and biophysical factors that impact nutrition are analyzed. Client's nutrition are critiqued to assess client needs and make referrals when appropriate.	3	3	3
Nursing	NURS	4604	Application of Diag Interpreta	This elective builds upon the basic laboratory and diagnostic information received in junior courses while, introducing deeper analysis and interpretation of these tests. Content will focus on the integration of pathophysiology, pharmacology and physical assessment as applied to laboratory and diagnostic test interpretation. Selected therapeutic modalities will also be discussed. The role of nurse in	3	3	

preparing clients for and/or receiving them after testing will be explored, with client teaching needs integrated throughout.

Nursing	NURS	4605	Issues in Wmns Health Care	This survey course offers an introduction to students on contemporary and discussed in bi-weekly seminars in women's health. Examine society's impact on women's health and information about women's common health concerns.	3	3		
Nursing	NURS	4606	Perioperative Nursing	The purpose of this course is to introduce the student to the roles of the professional nurse in the perioperative setting. Students will have the opportunity to implement the nursing process within the preoperatives, intraoperative, postoperative and postrecovery phases of the patient's surgical experience.	3	3	2	3
Nursing	NURS	4607	Nurs Care of Client w Disaryt	EKG Interpretation and Nursing Interventions is a course designed to provide nursing students with a comprehensive understanding of normal and abnormal cardiac electrophysiology. The learner is expected to utilize knowledge obtained from the previous pathophysiology course when discussing pathology related to arrhythmias. A major emphasis will be on nursing interventions specific to the care of clients experiencing arrhythmias. Learning activities are intended to stimulate critical thinking skills and offer an appreciation towards caring for clients with dysrhythmias.	3	3	3	
Nursing	NURS	4608	Concepts of Rural Nursing	The course focuses on the organization and functioning of nursing within health delivery systems in rural areas. Emphases are placed	3	3	3	

on social, economic, and cultural variables that impact on rural health, and on the responses of rural communities, health agencies and hospitals to these unique health care needs. Students conduct a rural community assessment and develop case studies and plans of care for patients with long-term health care problems who reside in specific rural areas. A comprehensive field trip is included with presentations from a wide variety of rural health care providers.

Nursing	NURS	4609	Nursing Manag Patient w HIV	This course focuses on the nursing management of the patient with HIV disease. Its intent is to enable the beginning nursing student to identify early prodromal signs of HIV disease and to have a basic understanding of the management and treatment of opportunistic infections identify psychosocial problems and interventions associated with HIV disease, modes of transmission and safer sex behaviors. Additionally, the student will learn about historical issues of HIV disease and emerging pharmacologic treatment strategies.	3	3	3
Nursing	NURS	4610	School Health Nursing	This course will give students an opportunity to focus on the health needs of the school health population including students, parents and faculty. An aggregate approach to health promotion and disease prevention will be addressed with emphasis on primary and secondary prevention measures. Students will use health assessment and health education principles in meeting the selected needs of individuals, families and groups.	3	3	3

Nursing	NURS	4611	Entrepreneurship in Nursing	The purpose of this course is to provide the students the opportunity to explore an entrepreneurship career in nursing. Special emphasis will be placed on the learners understanding of the steps for developing, implementing, and maintaining a business including: self discovery and assessment	3	3	3	
Nursing	NURS	4612	Nurs in Human Loss & Grieving	The purpose of this course is to prepare the student to care for persons who are dying and/or grieving and/or experiencing other forms of loss. Emphasis is placed on personal growth of the students and on interventions with the patient and family. Theories and skills in working with dying persons and their families are explored. In addition, legal and ethical considerations are explored. Exercises in personal experience of loss, grief and death are conducted.	3	3	3	
Nursing	NURS	4613	Parent Child Interactions	The health care professional is introduced to quantitative and qualitative methods used to assess the vulnerability of infants, children and their families. Clinical application of assessment processes are included.	3	3	2	3
Nursing	NURS	4614	Principles of Oncological Nursing	This is an introductory course in the principals of oncology nursing. It includes pathophysiology, treatment modalities, screening modalities, side effects management, care of persons with solid tumor cancers and utilization of the nursing process in caring for adults with cancer.	3	3	3	
Nursing	NURS	4615	Complementary Healing Modaliti	This course enables the student to explore a wide variety of complementary health care measures such as herbal/therapy, acupressure and reflexology available to, and utilized by people. Students study ways to	3	3	3	

utilized by people. Students study ways to understand and work with complementary healers and practitioners. The legal and ethical problems are also investigated. Complementary modalities including home remedies are analyzed to determine their efficacy. The primary purpose of this course is to familiarize the student with complementary health care modalities and the providers that practice various modes of therapy.

Nursing	NURS	4616	Externship Care of Ill Child	This workstudy-type course provides extensive clinical opportunities dealing with hospitalized children and their families. Students apply knowledge and nursing skills in selected care settings while being employed as a patient care assistant 32 hours per week. Didactic instruction focuses upon growth, developmental and pathophysiologic issues related to common childhood disorders.	3	3	3	
Nursing	NURS	4617	Adult Nursing Externship	The purpose of this course is to provide the student with a unique learning opportunity to build on principles of nursing basic to the care of adult patients experiencing various health alterations. Students will explore selected concepts related to the care of the adult patient and use the nursing process to plan care of the patient and his/her family	3	3	2	3
Nursing	NURS	4618	Critical Care Nursing	This course provides the theoretical and functional base for the complex management of adult clients with complicated medical and surgical health problems treated in critical care settings. Fundamental concepts include an overview of the practice of critical care nursing	3	3	3	

Nursing	NURS	4619	Externship Fam Perinatal Exp	The purpose of this course provides opportunities for students to expand their knowledge base in childbearing processes, the neonatal period of family dynamics and the nursing process. Opportunities are available to increase assessment, communication, and crisis intervention skills while students are employed as a Patient Care Assistant for 32 hours per week. Current trends and issues relevant to deviations from the normal childbearing process or the normal neonatal period are investigated.	3	3	2	3
Nursing	NURS	4620	Ethical Decision Making	This course lays the foundation for collaborative interdisciplinary decision making which occurs within the context of health care. Emphasis is placed on case-study analysis and dialog between key players.	3	3	3	
Nursing	NURS	4621	Principles in Oncology Nursing	This is an introductory course in the principals of oncology nursing. It includes pathophysiology, treatment modalities, screening modalities, side effects management, care of persons with solid tumor cancers and utilization of the nursing process in caring for adults with cancer in the inpatient and outpatient oncology settings. Each clinical experience will be a precepted experience by a chemotherapy certified registered nurse or an oncology certified registered nurse (OCN, AOCN).	6	6	3	9
Nursing	NURS	4622	High Risk Neonatal Nursing	This course provides the student with information related to (1) the physiological and pathophysiological phenomena associated	3	3	2	

with the high-risk newborn; (2) clinical assessment and management of the high-risk neonate; and (3) synthesis of data for planning and providing nursing care of the high-risk neonate and family.

Nursing	NURS	4623	Spirituality in Nursing	This course will explore the relationship between spirituality and nursing and what effects the spirituality of the client and/or the nurse have upon health and healing. The student will define their own spirituality and explore the spiritual perspectives of world religions as related to healing. Other topics to be explored will include, but are not limited to, the effects of prayer and meditation on healing, life after death experiences, spirituality and dying, and the spirituality of Florence Nightingale. Interests of the class will help determine specific content within the topical outline that will be taught. The primary purpose of this course is to familiarize the student with the spiritual perspective of nursing are and assist them to identify and develop their own spiritual nursing practices.	3	3	3
Nursing	NURS	4624	Forensic Nursing Online	The purpose of this course is to explore the emerging specialty of forensic nursing. This exploration will be accomplished online as the student accesses course materials via computer. The historical and theoretical development of forensic nursing will be examined. The student will analyze the scope and standards of forensic nursing practice. Areas of specialization within forensic nursing will be addressed. Issues related to interpersonal violence and child maltreatment will be examined. The student will relate how state and federal laws may impact nursing practice and evidence collection. Emphasis	3	3	3

will be placed on the role of forensic evidence collection and documentation in all areas of nursing practice.

Nursing	NURS	4625	Perioperative Nursing Externsh	The purpose of this course is to introduce the student to the roles of the professional nurse in the perioperative setting. Students will have the opportunity to implement the nursing process within the preoperative, intraoperative, postoperative, and post-recovery phases of the patient's surgical experience. The student, employed as a Senior PCA, will demonstrate responsible work-role behaviors in the work setting.	3	3	2	3
Nursing	NURS	4626	Patient, Family & Staff Educat	This course provides an introduction to the role of the nurse as an educator. The concepts of education, which include needs assessment, program design and planning, teaching strategies, learning, and evaluation are presented. The nurse-educator role, as implemented in a variety of situations and with various age groups, also is presented. Class participants will have an opportunity to engage in a teaching-learning activity.	3	3	3	
Nursing	NURS	4627	Topics in Obsteric Nursing	The purpose of this course is to provide opportunities for students to deepen and expand their knowledge base in childbearing processes, family dynamics, and the nursing process. Theoretical information will be presented and discussed in a didactic setting. Current trends and issues relevant to deviations from the normal childbearing process will be investigated. Students also will explore the professional role of the nurse when dealing with individuals and families	3	3	3	

during the childbearing period. Specific roles to be examined are the legal and ethical responsibilities of the nurse during crisis situations.

Nursing	NURS	4628	Populations at Risk in Public	This course will focus on building and applying knowledge and skills needed for the practice of public health nursing for at-risk populations in the community. Nursing interventions related to the promotion of health of communities based on local, state and national data and priorities are emphasized. The course is intended to provide opportunities for students to use techniques of nursing leadership to collaborate with community members, and public and private partners, to identify, implement, and evaluate programs. interventions that will improve the health and well being of the community. Community-based clinical experiences allow the student to apply and demonstrate integration of knowledge and clinical skills.	3	3	2	1
Nursing	NURS	4630	HIV Mgmt in Health Care	The purpose of this course is to introduce students to the various issues related to planning/providing care for persons across the spectrum of HIV disease. Students from various schools will participate in course information within this course. Each will have the opportunity to explore links and activities specific to their discipline. This course will examine the many aspects of HIV/AIDS related to physical, psychosocial, legal, ethical, and community issues. The course will focus on the epidemiological, medical, Political/ethical, and legal trends related to HIV disease. The relationship of HIV disease	1	1		1

and immune function will be discussed. Risk behaviors and prevention techniques for HIV will be emphasized. This course will facilitate students in developing safe and compassionate care of persons with various stages of HIV disease. This is a web based course designed to enhance and facilitate student learning.

Nursing	NURS	4631	Informatics & Tech in Hlth Ca	The purpose of this online course is to explore the emerging specialty of informatics and examine the use of technology in healthcare. The theoretical development of healthcare informatics will be examined. The student will analyze the scope and standards of informatics nursing practice. Current and emerging health care technologies will be investigated with an emphasis on the actual and potential effects of these technologies on the work of nurses, the process of care and patient outcomes.	1	1		1
Nursing	NURS	4632	Profess and Leader in Nurs	This course focuses on the principles of leadership and professionalism. It will provide the participant the opportunity to explore their personal values and beliefs concerning nursing. Emphasis will also be placed on development of personal career maps, identifying goals, and how these goals can be met. The participant will develop and practice skills in assertiveness, conflict management, as well as verbal and written presentations.	3	3	3	
Nursing	NURS	4633	Trauma and Neuroscience Nur	This course provides the theoretical and functional base for the complex management of adult clients with traumatic injuries treated in the emergency and acute care settings. Functional concepts include an overview of the practice of emergency and neuroscience	3	3	3	3

the practice of emergency and neuroscience nursing; tools needed for emergency management and related nurse management.

Nursing	NURS	4634	Environmental Health	The purpose of this course is to explore the dimensions of the physical environment in which we live that have a direct bearing on the health of individual and community clients. The environment has long been recognized as a primary determinant of health. It is essential for the nurse to be able to assess and intervene when a health problem occurs or is likely to occur due to an environmentally related factor. Basic knowledge and concepts related to environmental health as well as pesific factors that need to be incorporated into assessments, education and referrals will be addressed. The role of the nurse in advocacy, ethics and risk communication will be emphasized throughout the course.	3	3	3		3
Nursing	NURS	4635	Care of the Critically Ill Chi	This course focuses on clinical decision making and nursing care of the critically ill hospitalized child and their family. The theoretical and functional basis for the management of pediatric patients with acute complicated medical and surgical health problems is provided. Prerequisite: Completion of undergraduate pediatric course.	3	3	3		3
Nursing	NURS	4636	Camp Nursing	The purpose of this course is to introduce students to the various issues related to camp nursing for children with chronic healthh problems. The course will focus on the components of specific shronic illnesses and the way in which these are managed and	3	3	3	0	0

the ways in which these are managed and integrated into a positive camp experience for children. The course will facilitate students in participating in and providing an environment that promotes the normal process of childhood for children who experience chronic health problems. Students enrolled in this elective may concurrently participate as volunteers in a camp of their choice that offers camp experiences to children and adolescents with chronic health problems. Prerequisites: Junior level courses, BCLS, Permission of faculty

Nursing	NURS	4637	International Health	The course is designed to increase awareness of the importance of cultural competence in the delivery of health care from a global perspective. With health needs expanding more rapidly than the health community's ability to service the needs, new models of "medical outreach" are urgently needed. The course will include country-specific knowledge about the most common health care threats to clients. Students enrolled in this elective may participate in a volunteer field trip experience outside the USA. Prerequisites: Junior year; or permission of instructor	3	3	3	0	0
Nursing	NURS	4638	Spanish for Healthcare Provid	This course is an intensive, interactive course for health professionals to facilitate the development of practical Spanish language skills and cultural awareness. This course builds on basic knowledge of the Spanish Language. Emphasis is on development of oral and aural communication skills for practical use of the language in health care environments. Cultural perspectives pertinent to Spanish-speaking populations are integrated throughout the course.	3	3	3	0	0

Prerequisites: Junior Status; a minimum of 4 semesters of Spanish language (High school of college level) or permission of instructor

Nursing	NURS	4639	Nursing Care of Child Hema/Onc	This course focuses on the complex nursing management of the pediatric hematology/oncology patient and their families. The emphasis is on nursing care to promote, maintain, and restore health for children and their families during all stages of treatment for cancers of blood disorders.	3	3	3	
Nursing	NURS	4991	Population Health	This course combines knowledge and skills from public health science and professional nursing practice to guide students in the promotion of population health. Through assessment and analysis of the health status of a chosen population, students intervene to influence change and promote health., Emphasis is placed on professional nursing judgment, partnership development and empowerment of populations for the improvement of the health. Students have an opportunity to develop competencies of leadership through collaboration with community leaders, decision makers, health care providers, and the people of the community. Epidemiological, educational and change models are used to design and evaluate interventions aimed at the promotion of population health.	4	4	3	
Nursing	NURS	4993	Hlth Appraisal & Promo Indiv	This online course present the knowledge and skill base for health assessment of individuals and families across the lifespan. Nursing interventions related to the promotion of health for individuals and families based on state and	6	6	4	6

for individuals and families based on state and national priorities are emphasized. Community based clinical experiences allow the student to demonstrate the integration of knowledge and clinical skills.

Nursing	NURS	4994	Synthesis in Prof Nursing	This online courses focuses on the application of professional nursing practice. Opportunities exist for students to synthesize and integrate theory in development of the professional role. Concepts related to leadership, management, policy, resource utilization, and planning/evaluating services are critically examined. Students choose a track (education, management, health policy, research or professional practice) for their clinical experience for professional development within an area of interest.	6	6	3	9
Nursing	NURS	4995	Professional Issues	This online course addresses the transition from the RN student's basic educational preparation to the baccalaureate professional practice. Concepts, issues, and theories impacting nursing and health care are analyzed. This course emphasizes professional role development and trends and predictions for professional nursing practice.	3	3	3	