**Nursing (NUR)**

**NUR 000 - NURSING-CREDIT BY VALIDATION**  
Semester Hours: 4-39

**NUR 201 - MULTIDIM ASPECTS HL CAREER OPT**  
Semester Hours: 3

This course is designed for the student who wishes to explore a career in the health care professions as a potential career path. Particular emphasis will be placed on the role of health care providers working in partnership with clients to promote health states and prevent disease.

**NUR 202 - HEALTHY LIVING LIFESPAN**  
Semester Hours: 3

This class will focus on health and wellness across the lifespan, with an emphasis on promoting healthy living and preventing illness. It is designed to develop health literacy and to identify ways to put healthy ideas into practice. Diverse perceptions and beliefs related to health are explored and strategies to optimize health are presented.

**NUR 301 - CONCEPTS IN NURSING**  
Semester Hours: 3

This course will focus on development using concepts and theories basic to the art and science of nursing. Students are introduced to the concepts of communication, teaching/learning, clinical decision making, ethical, legal, nursing history, and philosophy for knowledge development of the discipline. Prerequisites with concurrency: NUR 303, 304, 309, and 311.

**NUR 302 - NURSING & HEALTH PROMOTION**  
Semester Hours: 3

Focus on nursing, health, and wellness across the life span. Emphasis on health promotion and prevention of illness. Strategies to optimize health are presented. Perceptions and beliefs related to health, illness, disease, and cultural diversity are explored as are mechanisms for promoting health through politics and the health care delivery system.

**NUR 303 - HEALTH ASSESSMENT**  
Semester Hours: 3

Focus on holistic assessment of culturally diverse clients across the life span. Communication & psychomotor skills are developed in clinical laboratory settings with an emphasis on normal findings and health promotion.

**NUR 303L - CLINICAL**  
Semester Hours: 0

**NUR 304 - APP PATHOPHYSIOLOGY LIFESPAN**  
Semester Hours: 3

The course is designed to help the student build on previous knowledge of anatomy and physiology and microbiology. Adaptations and alterations in health status throughout the lifespan are emphasized. Students explore the implications of lifestyle to pathology within a nursing framework, and learn to relate normal body functioning to the pathophysiological changes that occur in, and as a result of disease.

**NUR 305 - NUR PROC MENTAL HLTH/ILLNESS**  
Semester Hours: 6

Nursing process in the promotion of psychosocial integrity. Emphasis is on the therapeutic use of self through providing interventions for individuals and groups in a variety of settings. Prerequisites: NUR 310 and NUR 312 and NUR 321.

**NUR 305L - CLINICAL**  
Semester Hours: 0

**NUR 307 - SCHOLARLY INQUIRY IN NURSING**  
Semester Hours: 3

This course identifies various modes of inquiry and critical analysis used in the development of nursing science. Explore evidence based models to examine the evidence from a variety of research designs used to formulate nursing decisions. Emphasis is on identifying and synthesizing the best evidence to solve complex health problems in order to deliver safe, competent nursing care to diverse populations. Prerequisites: NUR 310 and NUR 312 and NUR 321.
NUR 308 - NURS CARE ADULTS ALTER HLTH I  
Semester Hours: 7  
This course focuses on the application of the nursing process in the collaborative nursing management of adult clients experiencing simple to complex physiological health alterations. Clinical experiences provide opportunities for beginning to intermediate clinical reasoning in the acute care environment. The embodiment of professionalism and professional values are emphasized. Prerequisites: NUR 310 and NUR 312 and NUR 321.

NUR 308L - CLINICAL  
Semester Hours: 0

NUR 309 - CLINICAL INFORMATICS  
Semester Hours: 2  
This course is designed to introduce clinical informatics as a tool to improve healthcare systems through safe, ethical, and evidence-based practice. Advances in technology, data management, and decision support software are explored. Competencies in basic computer skills are also included in the course to improve information literacy. Prerequisites with concurrency: NUR 301, 303, 304, and 311.

NUR 310 - PROFESSIONAL PRACTICE NURS I  
Semester Hours: 6  
This course will begin the process of learning foundational nursing skills to be used in nursing practice. Psychomotor nursing skills needed to assist individuals meet basic human needs will be taught with expectation the student will demonstrate competency in performing skills. Laboratory and clinical experiences are included. Prerequisites: NUR 301, NUR 303, NUR 304, NUR 309, NUR 311.

NUR 310L - CLINICAL  
Semester Hours: 0

NUR 311 - CLINICAL CALCULATIONS  
Semester Hour: 1  
In this course, students will learn to accurately calculate medication dosages. Testing in this course will establish minimal medication calculation proficiency required to progress to the second semester of the nursing program. Prerequisites with concurrency: NUR 301, 304, 303, and 309.

NUR 312 - GERO NURSING CARE  
Semester Hours: 3  
This course is designed to focus on current health care issues affecting the older adult. Physical, psychological, sociocultural, and spiritual aspects of aging are examined within the context of the family and society. The course applies the nursing process with emphasis on optimal health for the older adult. Prerequisites: NUR 301, 303, 304, 309, and 311. Prerequisite with concurrency: NUR 310 and 321.

NUR 321 - PHARMACOLOGY IN NURS  
Semester Hours: 3  
This course comprises pharmacological concepts incorporating an overview of historical and current issues in drug therapy. Pharmacotherapeutics, pharmacodynamics, pharmacokinetics, contraindications and precautions for prototype drugs for multiple body systems are presented. Major emphasis is placed on nursing management practices using nursing process as well as the nurses' role in optimizing reliable medication administration. Prerequisites: NUR 301, 303, 304, 309, and 311.

NUR 336 - SPIRITUALITY IN NURSING  
Semester Hours: 3  
Spirituality aspects of client, family and community care are the focus of this course. The course reviews the history of spirituality in nursing care. The nurses' role in meeting the spiritual needs of clients throughout the lifespan is explored.

NUR 339 - INFO MGMT IN HEALTHCARE  
Semester Hours: 3  
Provides experience in the use of basic and versatile software programs which have wide applicability within nursing practice and within the students' educational process. Elective, open to all university students.

NUR 390 - INDEPENDENT STUDY  
Semester Hours: 1-4  
Individualized independent study of specific nursing problem under sponsorship of a nursing faculty member with special preparation in the field. Elective.

NUR 400 - SPECIAL TOPICS  
Semester Hours: 3
NUR 401 - NURS CARE ADULTS ALTER HLTH II
Semester Hours: 7
This course explores the evidence-based collaborative nursing management of clients experiencing complex physiological health alterations. Clinical experiences will provide opportunities for advanced clinical reasoning in the acute and critical care environments. Prerequisites: NUR 305 and NUR 307 and NUR 308.

NUR 401L - CLINICAL
Semester Hours: 0

NUR 402 - POPULATION BASED HLTH CARE
Semester Hours: 3
Promotion of health, prevention of disease in at-risk aggregate populations. Examines complex problems and health care policy. Open to all university students.

NUR 402L - CLINICAL EXPERIENCE
Semester Hours: 0

NUR 403 - FAM CENTER/PARENT-INFANT NUR
Semester Hours: 4
This course explores internal and external factors, which impact the health of the family during the antepartal, intrapartal, postpartal and neonatal periods of childbearing. Emphasis is placed on nursing care of these clients, normal physiology, pathophysiology, psychological and sociocultural needs, and risk identification and reduction. Prerequisites: NUR 305 and NUR 307 and NUR 308 and NUR 321.

NUR 403L - CLINICAL
Semester Hours: 0

NUR 404 - FAMILY-CENTER NUR CARE CHILDRE
Semester Hours: 4
This course is designed to introduce the concept of family centered pediatric care that is developmentally appropriate for a culturally diverse population. Clinical experiences in selected agencies. Prerequisites: NUR 301 and NUR 307 and NUR 308 and NUR 321.

NUR 404L - CLINICAL
Semester Hours: 0

NUR 405 - COMMUNITY HEALTH NURS
Semester Hours: 6
The course explores the community as client and teaches concepts and knowledge necessary to promote the health of the public and communities. Emphasis is on community health theory, individual, family, and community assessment, aspects of epidemiology, program planning and evaluation, trends and issues, legislation, ethics, research, health care economics and disaster management. Prerequisites: NUR 401 and NUR 403 and NUR 404.

NUR 405L - CLINICAL EXPERIENCE
Semester Hours: 0

NUR 406 - LEADERSHIP & MGMT IN NURSING
Semester Hours: 3
Describes and analyzes selected theories of management and leadership in health care systems with focus on broadening students' knowledge base and skills as they relate to entry-level nursing management. Organization structures and dynamics as well as pertinent issues and trends are addressed.

NUR 407 - PROF PRACTICE IN NURSING II
Semester Hours: 7
The focus of this course is the leadership and management functions of professional nursing. Essential skills are communication, interprofessional collaboration, delegation, coordination, and the application of evidence-based practice models. Clinical experiences will focus on performance of the professional nurse role in a concentrated practicum. Prerequisites: NUR 401 and NUR 403 and NUR 404.

NUR 407L - CLINICAL EXPERIENCE
Semester Hours: 0

NUR 408 - PROF PRAC IN NURS III SEMINAR
Semester Hour: 1
The purpose of this class is to facilitate the synthesis of knowledge, the application of critical thinking to decisions about patient care, and to ensure safe and competent nursing practice. Test-taking skills and time management concepts will be applied in preparation of the NCLEX-RN licensure exam. Prerequisites: NUR 407.
NUR 410 - TRANSITION INTO PROFESSIONAL ROLES
Semester Hours: 3

For the registered nurse student, designed to synthesize previous experiences in nursing with selected theoretical knowledge. Examines the multi-dimensional role of the professional nurse in health systems. Through analysis of paradigm case(s) and development of a professional portfolio, the student evaluates his/her professional practice and develops goals designed to guide learning and professional development. Philosophical, social, political, legal, and ethical issues inherent in the practice of professional nursing in health systems. Thirty-two hours of nursing credit for prior learning will be conferred upon successful completion of this transition course.

NUR 411 - THEORETICAL APPLICATION IN PROFESSIONAL NURSING
Semester Hours: 3

Designed for registered nurse students to synthesize knowledge gained from previous nursing experience when analyzing theories, issues and concepts that influence professional nursing practice. Theoretical concepts, which influence critical thinking, are applied to the nursing process. Analysis of normal processes and professional nursing responses to alterations in life processes across the lifespan are examined. Caring for diverse clients is emphasized. Ethical and legal issues which impact the care for client systems are examined when synthesizing theoretical and nursing practice issues.

NUR 412 - CARE FOR AGGREGATES, FAMILY & POPULATION
Semester Hours: 7

Designed for registered nurse students to apply theoretical concepts related to primary, secondary, and tertiary care of aggregates. Emphasis is on application of the nursing process in promoting community health for at-risk aggregate populations and is delivered in an on-line format. Course objectives are designed to meet the individual learning needs of the student in delivering and managing care of selected families with emphasis on the aggregate. Prerequisites: NUR 339 and NUR 410.

NUR 412L - CLINICAL EXPERIENCE
Semester Hours: 0

NUR 413 - NUR LEADERSHIP PROFICIENCY PRACTICUM
Semester Hours: 5

Designed for registered nurse students, this course focuses on the development and enhancement of leadership skills for the professional nurse in a variety of culturally diverse health care systems. Exploration of theories related to organizational models, change, and critical thinking; leadership in directing and controlling care; ethical, legal, and political influences on leadership; and enhancing self-awareness of leadership styles. Students are provided opportunities to apply nursing leadership concepts through a case study experience and in a clinical practice setting by conducting a clinical project.

NUR 414 - HUMAN ASSESSMENT PRACTICUM PROFICIENCY NURSING
Semester Hours: 3

Lecture/Lab 2 lecture/1 lab for the registered nurse student, the focus is on holistic health assessment of culturally diverse clients across the lifespan. Communication and psychomotor skills are developed in clinical laboratory settings.

NUR 414L - CLINICAL
Semester Hours: 0

NUR 415 - HONORS DIRECTED RESEARCH
Semester Hours: 2

This course allows for implementation of the student's research proposal as developed in the Honors section of NUR 307. The focus is on data collection and preliminary data analysis. The seminar format will provide students access to expert researchers.

NUR 416 - HONORS RESEARCH SEMINAR
Semester Hour: 1

The focus of this seminar is completion of final research report, as begun in NUR 307 and NUR 415.

NUR 418 - GLOBAL HEALTH: INTERNATIONAL STUDY
Semester Hours: 3

This course will focus on global health concepts and issues, and on selected international health care systems in comparison to the U.S. health care system. These systems will be examined and analyzed in relation to economic, social, cultural, policy, and environmental influences. Culmination of the course will center on international experiences with health care facilities, historical and cultural influences, and policy making bodies in another country. This course in an accepted elective in the nursing program (not all electives are offered each year).
NUR 419 - SCHOLRY INQUIRY IN NURSING PRA
Semester Hours: 3

Focuses on the various modes of inquiry used in the development of nursing science. Emphasis on the critical examination of nursing research including methodologies, utilization, and theoretical bases.

NUR 420 - EVIDENCE BASED NURS PRACTICE
Semester Hours: 3

This course focuses on developing the nurse to be an "evidence user" for the purpose of improving healthcare outcomes. Emphasis is on the critical analysis of evidence to be used in formulating nursing decisions and the design of client care guidelines. Structured for the registered nurse student.

NUR 426 - SPACE LIFE SCIENCES
Semester Hours: 3

Theories and concepts of contemporary issues in health and nursing related to space life sciences.

NUR 427 - INTRODUCTION TO FORENSICS
Semester Hours: 3

This course provides an overview of the field of forensic nursing. Concepts of care for victims and family members of violence, abuse, traumatic accidents, and criminal activity are discussed. Current healthcare practices and medical/legal/ethical issues are reviewed. Elective, open to all university students.

NUR 428 - GERONTOLOGICAL NURSING
Semester Hours: 3

Nursing care of older adults in multiple settings. Issues and trends are incorporated.

NUR 430 - HLTH CARE WKFR:ISS/LDRSH STRAT
Semester Hours: 3

Description and analysis of contemporary issues regarding the health care workforce. Particular focus will be placed on the multifaceted nature of health care workforce shortages. Various models for analysis of workforce issues will be used and strategies being used will be examined. An evaluation of the nurse leader role in creating positive work environments and implementing solutions concludes the student experience.

NUR 434 - PALLIATIVE CARE
Semester Hours: 3

Palliative care is when there is no longer a medical treatment or cure for a physical problem. This palliative care course includes meeting the physical, emotional, social cultural and spiritual needs of individuals and their families. A course focus will be coping, grief, bereavement pain relief and managing living implications for individuals with life-threatening illnesses. There will be recognition of the importance of individuality, vulnerability, and resilience in the quality of living during the dying process.

NUR 437 - NURSING AS A POLITICAL FORCE
Semester Hours: 3

Overview of the legislative process and legislation relative to health care issues. The role of the professional nurse in the political climate is explored. Elective, open to all university students.