

# NURSING (NURS)

# Course numbers with the # symbol included (e.g. #400) have not been taught in the last 3 years.

## **NURS 450 - Making Babies: Technology, Nature, and Social Context**

**Credits:** 4

Examines the process of human birth focusing on the emergent technologies of human genetics, assisted fertility technologies, prenatal diagnosis and treatment, as well as the appropriate and inappropriate use of technology through the labor, delivery, and post-partum experience.

The social, cultural, political, and historical context for the development and application of these technologies is explored.

**Attributes:** Environment, TechSociety(Disc)

**Equivalent(s):** HHS 450

**Grade Mode:** Letter Grading

## **NURS 500 - Introduction to Professional Nursing**

**Credits:** 2

The course provides an overview of professional nursing with a focus on reflective thinking. A synthesis of current and projected trends in nursing practice and education, with an introduction to topics on ethical, social, and legislative issues, are explored. This course is divided into five modules: nursing as a career, nursing as a profession, nursing as art and science, nursing as communication, and nursing and relationship-centered care. Prereq: BMS 507-508; majors only. Pre- or Coreq: BMS 501. Special fee.

**Grade Mode:** Letter Grading

## **NURS 501 - Research for Nursing Professionals**

**Credits:** 4

The course focuses on the translation of current evidence into nursing practice through the identification of practice issues, appraisal and application of evidence, and the evaluation of outcomes. Development of evidence is examined using the research process. Concepts explored include research ethics and legal precepts, clinical judgment in knowledge development and application, and the integration of client values and preferences. Students learn to use reliable evidence to inform practice and make clinical judgments to promote nursing best practice.

**Equivalent(s):** HHS 598, NURS 641

**Grade Mode:** Letter Grading

## **NURS 504 - Disease and Drugs I**

**Credits:** 4

The two semester course advances knowledge of human physiology and the pathophysiological variations in selected global disease states in adults and children. Student explore how the human body uses its adaptive powers to maintain a steady state and how alterations affect normal processes. Pharmacological agents used on these alterations are examined. Prereq: BMS 507 and BMS 508; majors only. Pre- or Coreq: BMS 501.

**Equivalent(s):** NURS 502

**Grade Mode:** Letter Grading

## **NURS 505 - Diseases and Drugs II**

**Credits:** 0 or 4

The two semester course advances knowledge of human physiology and the pathopsychological variations in selected global disease states in adults and children. Students explore how the human body uses its adaptive powers to maintain a steady state and how alterations affect normal processes. Pharmacological agents used on these alterations are examined. Prereq: NURS 500; majors only.

**Co-requisite:** NURS 506, NURS 601

**Equivalent(s):** NURS 502

**Grade Mode:** Letter Grading

## **NURS 506 - Human Development, Interaction and Learning Across the Lifespan**

**Credits:** 4

The course emphasizes human development, interaction and learning across the lifespan as essential to safe, effective relationship-centered care. An exploration of selected theoretical perspectives on human development, education and learning and group development prepares students to engage in professional practice. Prereq: NURS 500; or by permission.

**Co-requisite:** NURS 505, NURS 601

**Grade Mode:** Letter Grading

## **NURS 516 - Health Assessment and Nursing Fundamentals**

**Credits:** 0 or 4

Focuses on the acquisition of psychomotor and assessment skills required for the delivery of safe nursing care. Students begin by learning clinical skills in the simulation setting and then using those skills with supervision in the clinical setting. An additional focus of this course is understanding fundamental nursing concepts as they pertain to providing safe, effective care. Prereq: majors only.

**Co-requisite:** NURS 516C

**Grade Mode:** Letter Grading

## **NURS 516C - Health Assessment and Nursing Fundamentals Clinical**

**Credits:** 2

This clinical course is designed to provide experiences to apply the knowledge to the skills required to perform a systematic examination of a healthy adult, to perform basic psychomotor skills and to record findings appropriately. Students implement the nursing process by obtaining health histories, performing physical and psychosocial assessments, establishing a database, and formulating initial nursing plans. Students become familiar with the nursing simulation lab. Prereq: majors only. Special fee.

**Co-requisite:** NURS 516

**Grade Mode:** Letter Grading

## **NURS 517C - Clinical Integration**

**Credits:** 0 or 2

This course focuses on continued development of nursing skills necessary for promoting health in adults. Clinical practicum focuses on restorative care by providing supervised professional nursing practice for development of multidimensional assessment skills, decision-making processes, and evidence-based strategies and interventions for patients transitioning across the health care continuum. Application of evidence-based practice may include rehabilitative, end of life and palliative care. Prereq: majors only. Special fee.

**Grade Mode:** Letter Grading

**NURS 535 - Death and Dying**

**Credits:** 4

Encompasses peoples' responses to death throughout the lifecycle. Theories of death, dying, and grieving discussed. Students explore cultural influences, legal, and ethical dilemmas; the biopsychosocial needs of people facing life-threatening situations; resources for care of the dying; death rituals; and surviving a major loss. Writing intensive.

**Attributes:** Social Science (Discovery); Inquiry (Discovery); Writing Intensive Course

**Grade Mode:** Letter Grading

**NURS 601 - Function and Wellbeing of Older Adults**

**Credits:** 2

This course focuses on developing knowledge necessary for promoting healthy aging and wellness across the lifespan. Multidimensional assessment skills are utilized to develop appropriate evidence-based interventions to assist individuals and families to maintain wellness and promote healthy lifestyles, and enhance the quality of life for older adults with acute and chronic conditions. Students will explore nursing issues and principles of promoting wellness across the health care continuum including end of life and palliative care. Prereq: majors only.

**Grade Mode:** Letter Grading

**NURS 611 - Care of the Adult with Acute Illness I**

**Credits:** 0 or 4

The first of two courses focused on adult health nursing of clients with commonly occurring disease states in the acute care setting. Course builds on previously learned knowledge of physical assessment and technical skills to focus on key components of acute care nursing. Special emphasis placed on the etiology, clinical evaluation and use of evidence-based nursing interventions to manage specific health problems related to cardiovascular, hematologic, pulmonary, endocrine and renal systems. The advanced skills and techniques required to care for clients with commonly occurring disease states is included. Prereq: majors only.

**Co-requisite:** NURS 611C

**Equivalent(s):** NURS 615

**Grade Mode:** Letter Grading

**NURS 611C - Care of the Adult with Acute Illness I Clinical**

**Credits:** 2

Designed to provide the student with opportunities to apply the nursing process and clinical judgment within an acute care setting to clients with commonly occurring disease states. The experience focuses on the application of knowledge and skills, evidence-based practice, clinical judgment and relationship-centered care. Prereq: NURS 505; majors only. Special fee.

**Co-requisite:** NURS 611

**Equivalent(s):** NURS 615C

**Grade Mode:** Letter Grading

**NURS 612 - Care of the Adult with Acute Illness II**

**Credits:** 0 or 4

This is the second of two courses focused on adult health nursing of clients with commonly occurring disease states in acute care nursing. The course builds on previously learned knowledge of physical assessment and technical skills to focus on key components of acute care nursing. Special emphasis is placed on the etiology, clinical evaluation and use of evidence-based nursing interventions to manage specific health problems related to gastrointestinal, neurological, musculoskeletal systems and clients undergoing surgery. Complex client issues related to oncologic, immunologic and shock states are introduced. The advanced skills and interventions required to care for clients with commonly occurring disease states and those undergoing surgery are included. Prereq: NURS 611; majors only.

**Co-requisite:** NURS 612C

**Equivalent(s):** NURS 615

**Grade Mode:** Letter Grading

**NURS 612C - Care of the Adult with Acute Illness II Clinical**

**Credits:** 2

Course is designed to provide the student with opportunities to apply the nursing process and clinical judgment within an acute care setting to clients with commonly occurring disease states and those undergoing surgery. The experience focuses on the application of knowledge and skills, evidence-based practice, clinical judgment and relationship-centered care. Prereq: NURS 611; majors only. Special fee.

**Co-requisite:** NURS 612

**Equivalent(s):** NURS 615C

**Grade Mode:** Letter Grading

**NURS 616 - Living with Mental Illness**

**Credits:** 2

This course is designed to provide an understanding of the concepts of mental health and major factors affecting human behavior and interaction. Specific theoretical concepts guiding nurse-client interactions are utilized as a vehicle for supporting the person's and family's optimum state of well-being. Prereq: majors only.

**Co-requisite:** NURS 616C

**Equivalent(s):** NURS 618

**Grade Mode:** Letter Grading

**NURS 616C - Living with Mental Illness Clinical**

**Credits:** 2

In this psychiatric nursing clinical course the nursing process and a situation-based interpretive approach serve as framework for professional nursing action. A special focus is placed on the integration of personal knowledge, therapeutic use of self and communication skills inherent in nurse-client relationships. Through a variety of clinical experiences, the student applies mental health concepts and principles of therapeutic communication in caring for people and families with alterations in mental health. Prereq: majors only.

**Co-requisite:** NURS 616

**Grade Mode:** Letter Grading

**NURS 621 - Maternal and Newborn Nursing****Credits:** 0 or 2

The course allows students an opportunity to develop necessary knowledge, attitudes and skills required for the provision of safe care to child bearing women and their families. Childbirth is viewed as part of the life cycle with emphasis on women and family-centered care, normal physiological childbirth, client advocacy and the provision of therapeutic nursing practice. Prereq: majors only.

**Co-requisite:** NURS 621C**Equivalent(s):** NURS 620**Grade Mode:** Letter Grading**NURS 621C - Maternal Newborn Nurs Clin****Credits:** 2

This clinical component of NURS 621, a course that has family as the focus for nursing practice, introducing the student to the care of young families throughout pregnancy, birth, and child-rearing periods. The health needs of the young family are discussed in terms of major morbidity/mortality and contemporary issues. This clinical course offers students experiences in various clinical settings in order to provide opportunities for the development of professional practice roles in maternal health.

Prereq: majors only. Special fee.

**Co-requisite:** NURS 621**Grade Mode:** Letter Grading**NURS 627 - Clinical Judgment in Nursing****Credits:** 4

This course is designed to apply and analyze clinical reasoning and judgement in a variety of situations, focusing on the ability to prioritize and individualize evidence-based nursing interventions. Prereq: majors only. Writing intensive.

**Attributes:** Writing Intensive Course**Grade Mode:** Letter Grading**NURS 648W - Nursing Honors Seminar I****Credits:** 1-4

Honors seminar is designed to expand the knowledge and skills to develop a research thesis or quality improvement capstone project. Literature review and methods development will be a major focus under the direction of a faculty advisor.

**Attributes:** Honors course; Writing Intensive Course**Repeat Rule:** May be repeated for a maximum of 5 credits.**Grade Mode:** Letter Grading**NURS 695 - Independent Study****Credits:** 2-4

In-depth study with faculty supervision. Prereq: junior standing and approval of adviser and faculty of the area concerned. May be repeated for different topics.

**Grade Mode:** Letter Grading**NURS 702 - Child Health Nursing****Credits:** 0 or 2

The course considers the child in the context of family as the focus for nursing practice, introducing the student to the care of children using a developmental approach. Commonly occurring health transitions and alterations occurring from infancy through adolescence are examined. A survey of child health explores both professional practice roles of the pediatric nurse in health promotion and illness as well as acute and chronic conditions that impact children at various stages of development. Prereq: majors only. Special Fee.

**Equivalent(s):** NURS 620**Grade Mode:** Letter Grading**NURS 702C - Child Health in the Community Clinical****Credits:** 2

Semester long clinical course focused on the practice of pediatric nursing in the community. Prereq: majors only.

**Co-requisite:** NURS 702**Grade Mode:** Letter Grading**NURS 704 - Public Health Nursing****Credits:** 4

This course prepares the student for population-focused practice. Emphasis is placed on the synthesis of concepts, theories, knowledge and practice from nursing and public health sciences. Students explore the concepts of: community as client, community assessment, health promotion, health protection, illness prevention and vulnerability from a public health nursing perspective. Prereq: majors only.

**Equivalent(s):** NURS 624**Grade Mode:** Letter Grading**NURS 704P - Public Health Nursing Project****Credits:** 2

Semester long experience working in teams with a community organization to address a current public health issue. Learning focuses on working in teams to develop a strategic understanding of the identified public health issue and to design, implement, and evaluate a targeted intervention project. Prereq: majors only.

**Grade Mode:** Letter Grading**NURS 705 - Contemporary Leadership within Health Care Systems****Credits:** 4

The course explores the dynamic nature of the healthcare system and practice environments that impact nursing. Emphasis is placed on relationship of ethics, power, change, conflict, communication and politics in health care systems. Focus is placed on the use of models of leadership and management to effectively negotiate change, provided safe quality care, and promote professional practice in the delivery of relationship-centered care. Prereq: majors only.

**Co-requisite:** NURS 721**Equivalent(s):** NURS 703, NURS 705W**Grade Mode:** Letter Grading**NURS 711 - Clinical Judgment in Complex Illness****Credits:** 0 or 2

This course further develops and refines critical thinking skills by student participation in clinical scenarios and de-briefings. Students prepare for the care of patients with complex illness and engage in health assessment, psychomotor skills, and implementing the nursing process to develop a plan of care. May be waived with special circumstances.

Prereq: majors only. Special fee.

**Grade Mode:** Letter Grading**NURS 721 - Integrating Professional Nursing Practice****Credits:** 2

Weekly seminar provides an opportunity for the analysis, synthesis, refinement and integration of nursing knowledge. Standardized testing provides timely feedback to facilitate transition to professional practice. Prereq: majors only.

**Co-requisite:** NURS 721C**Equivalent(s):** NURS 720**Grade Mode:** Letter Grading

**NURS 721C - Integrating Professional Nursing Practice Clinical**

**Credits:** 6

Clinical synthesis experience to refine and integrate previously learned knowledge and skills into professional practice through a cooperatively designed learning experience. Students plan, deliver and manage care under the supervision of a licensed preceptor. Prereq: majors only.

**Co-requisite:** NURS 721

**Grade Mode:** Letter Grading

**NURS 748W - Nursing Honors Thesis I**

**Credits:** 1

Honors seminar designed to expand the knowledge and skills presented in previous honors in major courses. Focuses on a project relevant to the discipline of nursing under the direction of a faculty adviser. Open to honors-in-major and senior nursing majors.

**Attributes:** Honors course; Writing Intensive Course

**Prerequisite(s):** NURS 648 with a minimum grade of D-.

**Equivalent(s):** NURS 797

**Grade Mode:** Letter Grading

**NURS 749W - Nursing Honors Thesis II**

**Credits:** 4

Honors seminar designed to expand the knowledge and skills presented in previous honors in major courses. Focuses on a project relevant to the discipline of nursing under the direction of a faculty adviser. Open to honors-in-major and senior nursing majors.

**Attributes:** Honors course; Writing Intensive Course

**Prerequisite(s):** NURS 648 with a minimum grade of D- and NURS 748W with a minimum grade of D-.

**Equivalent(s):** NURS 797

**Grade Mode:** Letter Grading

**NURS 794 - Special Topics**

**Credits:** 1-4

Specialized courses covering information not normally presented in regular course offerings. Description of topics varies. May be repeated but not in duplicate areas of content. Prereq: permission. Special fee on some sections.

**Grade Mode:** Letter Grading

**NURS 794W - Special Topics**

**Credits:** 1-4

Specialized courses covering information not normally presented in regular course offerings. Description of topics varies. May be repeated but not in duplicate areas of content. Prereq: permission. Special fee on some sections. Writing intensive.

**Attributes:** Writing Intensive Course

**Equivalent(s):** NURS 794

**Grade Mode:** Letter Grading