

# NURSING (NURS)

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## **NURS 100 - FOUNDATIONS OF PROFESSIONAL NURSING**

This course introduces students to current issues in health care. Historical and social perspectives are explored and the legal and ethical underpinnings of practice are analyzed. Students are given an introduction to the health care delivery system as a whole and workforce issues are discussed. A critical thinking approach is introduced which allows the students to focus on generating new thoughts, insights and beliefs. Additionally, students will begin to explore HESI exam questions and learn how to begin early preparation towards the NCLEX exam. Formerly NUR 190 and NUR 191.

Credits: 3

Course Notes: Must be a Nursing major

## **NURS 200 - INTRODUCTION TO HEALTH ASSESSMENT & BASIC NURSING SKILLS**

This course provides opportunities to develop core competencies necessary to meet the needs of individuals throughout the lifespan in a safe, legal, and ethical manner. The role of the nurse as a member of the health care team is emphasized. Students are introduced to the basic concepts of client needs, safety, communication, critical, ethical-legal, transcultural diversity, nursing history, and the program's philosophy of nursing. Additionally, this course introduces psychomotor nursing skills needed to assist individuals in meeting essential human needs. Skills necessary for maintaining microbial, physical, and psychological safety are introduced along with skills needed in therapeutic interventions.

At the conclusion of this course, the student should demonstrate competency in performing basic nursing skills. (Prerequisites: MAT 170, SCI 191, A&P)

Credits: 1.5

Prerequisites: MATH 170 and NURS 100

## **NURS 230 - NURSING FUNDAMENTALS**

This course introduces classic nursing principles that underpin future clinical practice. Principles include such things as comfort measures, assistance with daily living activities, environmental concerns, positioning and transporting, asepsis and sterile technique, medication administration, intrusive therapies and use of the nursing process with particular emphasis on the intervention component. Concepts related to nursing fundamentals and nursing care is integrated throughout the course. The campus laboratory and clinical settings will afford practical experience in application of the principles and skills taught in the theory portion of this class. Students will be expected to demonstrate beginning competency in application of the nursing process. The clinical portion of their course will prepare students for active participation in delivery of healthcare to the geriatric client. Each student will perform designated nursing skills after having successfully demonstrated them in nursing skills laboratory.

Credits: 1-4

Prerequisites: AHS 191 (may be taken concurrently) and MATH 170

## **NURS 231 - FUNDAMENTAL NURSING ASSESSMENT**

This lab consists of a series of activities and assessments to assist you in achieving the outcomes/objectives for the course. Each week you will complete various combinations of online assignments, activities, readings, etc. Instructional strategies that may be used include: lecture, discussion, demonstration, media resources, role playing, simulation, team-based learning strategies, computer assisted instruction, case studies, and return demonstration. Each student must demonstrate proficiency in the nursing skills lab before they can perform it on a client in the clinical setting.

Credits: 1.5

Prerequisites: NURS 100 and MATH 170

## **NURS 270 - PSYCHIATRIC/MENTAL HEALTH NURSING**

This nursing course focuses on the application of psychiatric/mental health nursing concepts for culturally diverse clients from age 18 up to, and including the geriatric years. Theoretical content includes interpersonal relationship theory, pharmacology, psychopathology, pathophysiology, as well as cognitive, behavioral, and biologic theories. The nursing process will be utilized with consideration of psychopathology. Legal, ethical, and critical thinking concepts specific to psychiatric/mental health nursing are covered in depth. Each student will gain clinical experience in an inpatient psychiatric/behavioral health setting. The clinical portion of this course will prepare student to effectively care for clients with a variety of mental health disorders. Emphasis will be on continual assessment of patient responses and safety. Students will integrate contemporary concepts and evidence-based practice to foster growth in knowledge and clinical competencies as a professional nurse. (Prerequisites: NUR 230, NUR 231)

Credits: 1,3

Prerequisites: NUR 230 and NUR 231

## **NURS 271 - NURSING ASSESSMENT I**

The psychiatric mental health nursing simulation lab experiences will be focused on the goals of 1) creating scenarios to enhance critical thinking and judgment; 2) evaluating student performance in a controlled environment; and 3) increasing students' self-confidence in clinical practicum. The lab experiences will include case studies, client (mannequin) situations in practical application, and reflective individual and group assignments. (Prerequisites: NUR 230, NUR 231)

Credits: 1.5

Prerequisites: NUR 230 and NUR 231

## **NURS 280 - ADULT MEDICAL/SURGICAL NURSING I**

The didactic portion of this course focuses on the nurse's role in caring for clients with the following complex health care problems: fluid and electrolyte imbalance, perioperative care and alterations in oxygenation and tissue perfusion. Through advanced reasoning, synthesis, and application of evidence-based care, students will obtain the knowledge and skills to coordinate, and evaluate priorities of comprehensive care for the adult client with acute and chronic health care diseases and disorders. Emphasis throughout the course is placed on prevention, management of care, and treatment modalities. In this course, students will have expanded opportunities to use the nursing process and clinical reasoning to guide care planning decisions for hospitalized clients. The clinical portion of this course will prepare students to effectively care for clients with fluid and electrolyte imbalances and/or alterations in mobility, oxygenation, tissue perfusion, and hemodynamics. Students will integrate contemporary concepts and evidence-based practice to foster growth in knowledge and clinical competencies as a professional nurse.

Credits: 1,3

Prerequisites: NUR 230 (may be taken concurrently)

**NURS 281 - NURSING ASSESSMENT II**

The fluid and electrolyte imbalance and alterations in oxygenation, tissue perfusion, and hemodynamics simulation lab experiences will be focused on the goals of: 1) prevention of fluid and electrolyte imbalance; 2) management of fluid and electrolyte imbalance and alterations tissue perfusion, and hemodynamics; 3) practice of skills used in perioperative care; and 4) use of patient education to assist clients and families with nutritional and gastrointestinal disorders. The lab experiences will include case studies, client situations in practical application, simulations and reflective individual and group assignments.

Credits: 1.5

Prerequisites: NUR 230 (may be taken concurrently) and NUR 231 (may be taken concurrently)

**NURS 290 - NURSING OF CHILDBEARING & CHILDBEARING FAMILIES**

The theory portion of this course focuses on the nursing care of women throughout the prenatal, antepartum, intrapartum and postpartum periods of pregnancy. Physiological, sociocultural and ethical concepts are explored. Risks, complications and appropriate nursing care are also to be discussed. Care of the neonate is addressed including possible complex outcomes of both term and preterm infants. Each student will also participate in the clinical setting gaining experience in both the labor and delivery and mother-baby aspects of care in an inpatient setting. This portion of the course will help further their grasp of this specialty and enhance their skills and understanding. Students will utilize their knowledge from theory and past clinical sites to promote growth in a new environment.

Credits: 1,3

Prerequisites: NUR 230 and NUR 231 and NUR 280 and NURS 281 (may be taken concurrently)

**NURS 291 - NURSING ASSESSMENT III**

The lab component of this course will provide the ability to learn and practice hands-on nursing care with the use of a simulation mannequin. Different scenarios involving possible complications of labor and delivery will be applied. Case studies will be utilized to help the student develop critical thinking and reasoning skills in which they will analyze individually and as a group. These opportunities will help the student increase their confidence and facilitate the learning process in addition to their experiences in the clinical setting.

Credits: 1.5

Prerequisites: (NURS 230 and NURS 231) and NURS 280

**NURS 310 - RESEARCH METHODS FOR HEALTHCARE**

This course reviews the basics of Nursing research. The course focuses on the concepts of qualitative and quantitative research, and the development of research questions using a PICOT format and hypotheses. Students will be required to utilize resources to create a literature review. A research portfolio using innovative techniques will be presented at the end of the course.

Credits: 3

Prerequisites: MATH 217 (may be taken concurrently)

**NURS 320 - ADULT MEDICAL/SURGICAL: NURSING II**

The didactic portion of this course focuses on the nurse's role in caring for adult clients with endocrine, cardiovascular and hematologic disorders. Emphasis will be on alterations in cardiac dysfunctions, metabolic dysfunction and tissue perfusion. Through advanced reasoning, synthesis, and application of evidence-based care, students will obtain the knowledge and skills to coordinate, and evaluate priorities of comprehensive care for the adult client with acute and chronic health care diseases and disorders. Emphasis throughout the course is placed on prevention, management of care, and treatment modalities. In this course, students will have expanded opportunities to use the nursing process and clinical reasoning to guide care planning decisions for hospitalized clients. The clinical portion of this course will prepare students to effectively care for clients with cardiovascular and endocrine impairments. Students will integrate contemporary concepts and evidence-based practice to foster growth in knowledge and clinical competencies as a professional nurse.

Credits: 1,3

Prerequisites: NUR 280 (may be taken concurrently) and NUR 281 (may be taken concurrently)

**NURS 321 - NURSING ASSESSMENT IV**

The simulation lab experiences will be focused on the goals of: 1) prevention of endocrine deficiencies; 2) management of cardiovascular disorders; and 4) use of patient education to assist clients and families in the management of vascular, cardiac and/or diabetic and other endocrine disorders. The lab experiences will include case studies, client (mannequin) situations in practical application, and reflective individual and group assignments.

Credits: 1.5

Prerequisites: NUR 280 (may be taken concurrently) and NUR 281 (may be taken concurrently)

**NURS 335 - NURSING MANAGEMENT & LEADERSHIP**

The didactic portion of this course focuses on leadership theories, skills, and techniques used in the nursing profession to deliver high-quality patient care in a variety of settings. The aim is to apply appropriate leadership, management, and communication skills to situations involving different stakeholders in a health care setting. Students learn evidence-based leadership skills as a core competency in nursing to improve quality in patient care and strengthen nursing as a profession.

Credits: 3

Prerequisites: NURS 360 (may be taken concurrently) and NURS 361 (may be taken concurrently)

**NURS 340 - ADULT MEDICAL/SURGICAL: NURSING III**

The didactic portion of this course focuses on the nurse's role in caring for adult clients with renal, neurological and oncological disorders. The student will learn to apply the nursing process to identify alterations in these systems including: alterations in urinary elimination, acute and chronic renal failure, and alterations in cellular metabolism. Students will also use the nursing process to care for patients at end of life using concepts of grief and death and dying. Through advanced reasoning, synthesis, and application of evidence-based care, students will obtain the knowledge and skills to coordinate, and evaluate priorities of comprehensive care for the adult client with acute and chronic health care diseases and disorders. Emphasis throughout the course is placed on prevention, management of care, and treatment modalities. In this course students will have expanded opportunities to use the nursing process and clinical reasoning to guide care planning decisions for hospitalized clients. The clinical portion of this course will prepare students to effectively care for clients with renal, neurological and oncological disorders, alterations in urinary elimination, acute/chronic renal failure, and alterations in cellular metabolism.

Credits: 1,3

Prerequisites: NUR 320 and NUR 321 and NUR 360 (may be taken concurrently)

**NURS 341 - NURSING ASSESSMENT V**

The renal, urinary, neurological and oncologic impairment simulation lab experiences will be focused on the goals of: 1) prevention of urinary, renal, neurologic and oncologic disorders; 2) management of alterations in renal elimination and cerebrovascular disease; 3) practice of skills used in the assessment and management of urinary, renal, neurologic and oncologic disorders; and 4) use of patient education to assist clients and families in the management of impairments associated with the renal, neurologic systems and end of life care. The lab experiences will include case studies, client (mannequin) situations in practical application, and reflective individual and group assignments.

Credits: 1.5

Prerequisites: NUR 320 and NUR 321

**NURS 350 - COMMUNITY NURSING**

The didactic portion of this course will serve as a foundation in providing culturally competent healthcare to individuals, families, and communities. Health management strategies such as individual cases, disease prevention, health promotion, and population-based approaches will be examined within a global perspective. Health promotion topics such as epidemiology, health disparities, healthcare access, available resources, healthcare costs, quality of care, healthcare policies, disease screening, and regulatory environments will be examined and discussed. Emphasis is placed on assessment, analysis of culturally competent care, and enhancing clinical reasoning through application of a variety of practical client situations. Each student will gain clinical experience in a community-based organization. The clinical portion of this course will prepare students for active, responsible community participation as professional nurses in a global environment. Their role will be to positively impact the health of diverse communities through critical thinking, evidence-based practices, patient education, meaningful service, and support of the client(s), their families, and lay caregiver(s).

Credits: 1,3

Prerequisites: NURS 360 and NURS 361

**NURS 351 - NURS ASSESS7**

NURS ASSESS7

Credits: 1.5

**NURS 360 - ADULT MED/SURGICAL: NURS IV**

The didactic portion of this course will focus on the care of clients with immunological, musculoskeletal, integumentary and eye, ear, nose and throat disorders. Students will have diverse client populations with a variety of musculoskeletal impairments, such as fractures, bone loss and mobility issues. Students will also have clients with hearing and visual impairments. Emphasis will be on the use of critical thinking, clinical reasoning, and ethical principles to provide safe and high quality care. The student is expected to integrate previous learning to assist these clients in achieving optimal functioning. Each student will gain clinical experience in an inpatient setting. The clinical portion of this course will prepare students to effectively care for patients with immunological, musculoskeletal and/or sensory impaired clients and their families. Patients with integumentary issues and burns will also be cared for. Students will integrate contemporary concepts and evidence-based practice to foster growth in knowledge and clinical competencies as a professional nurse.

Credits: 1,3

Prerequisites: NURS 340 and NURS 341

**NURS 361 - NURSING ASSESSMENT VI**

The lab experiences will be focused on the goals of: 1) management of the sensory impaired client with musculoskeletal injuries including an impaired integumentary system; 2) practice of skills used typically in care of a patient with traumatic injuries; and 3) use of patient education to assist these clients and their families to achieve optimal functioning and self-care maintenance. The lab experiences will include case studies, client (mannequin) situations in practical application, and reflective individual and group assignments.

Credits: 1.5

Prerequisites: NURS 340 and NURS 341

**NURS 395 - NCLEX REVIEW**

This course is a review of concepts required for licensure examination and entry into the practice of professional nursing. The NCLEX-RN test plan, assessment of knowledge deficits, and development of individual study plans, based on the results of previous HESI exams, will be utilized. This course will challenge students to apply their knowledge, skills, and understanding of critical concepts needed for entry level practice. NCLEX principles and concepts will be emphasized to prepare the student for success on the NCLEX examination. (Prerequisite: NUR 360, 361 final semester of nursing)

Credits: 3

Prerequisites: NURS 360 (may be taken concurrently) and NURS 361 (may be taken concurrently)