

# NURSING (NUR)

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## **NUR 108 Nursing Concepts I (8 Credits)**

In this course, students will apply foundational nursing concepts across the lifespan with an emphasis on late adulthood. The organizing framework for the nursing practice will be introduced, including patient-centered care, teamwork and collaboration, safety and quality improvement, informatics and technology, evidence-based practice, and professionalism. Basic psychomotor and psychosocial concepts and skills will be practiced through clinical, lab and simulation. Level I Prerequisite: Academic Reading and Writing Levels of 6; Admission to Nursing, Registered (APNURS); TEAS score Math proficiency - 60 percent or higher Reading proficiency - 70 percent or higher English and Language Usage proficiency - 60 percent or higher Science proficiency - 45 percent or higher; and BIO 147 or BIO 237, minimum grade "C", may enroll concurrently; BIO 212 minimum grade "C", may enroll concurrently; and NUR 115 minimum grade "C+", may enroll concurrently; and BIO 111 minimum grade "B-"

## **NUR 115 Pharmacology (3 Credits)**

45 lecture, 3 total contact hours

In this course, students will learn basic principles of pharmacology with a strong emphasis on medication safety along with drug dosage calculations. Pharmacodynamics, pharmacokinetics, and pharmacotherapeutics of major drug classifications are discussed using a pathophysiological approach and then applied to patient situations. Drug contraindications, drug interactions, adverse effects, nursing management, and patient education are also discussed and then applied to patient situations. Anatomy and physiology is a course prerequisite. This is a required course in the WCC Nursing Programs but may also be taken for transfer by any pre-nursing or nursing student. Level I Prerequisite: Academic Reading and Writing Levels of 6; BIO 111 minimum grade "B-"; BIO 212 minimum grade "C", may enroll concurrently; BIO 147 or BIO 237, minimum grade "C", may enroll concurrently in either course; MTH 160 minimum grade "C" or MTH 176 minimum grade "C" or a math course numbered 176 or higher with a minimum grade "C"

## **NUR 116 Perioperative Nursing (3 Credits)**

Level I Prerequisite: Academic Reading and Writing Levels of 6; NUR 128 or NUR 134, minimum grade "C+"

## **NUR 128 Nursing Concepts II (8 Credits)**

In this course, students will apply the nursing process to provide safe, quality nursing care for patients with common acute and chronic health problems across the lifespan, including care of the family during the childbearing experience. This course also includes clinical, lab and simulation in a variety of settings where students will apply informatics and technology for effective communication. Level I Prerequisite: Academic Reading and Writing Levels of 6; BIO 147 or BIO 237 and BIO 212, minimum grade "C"; NUR 108 and NUR 115, minimum grade "C+", and PSY 206 minimum grade "C"; PSY 206 may enroll concurrently

## **NUR 134 Nursing: LPN to RN Transition Course (3 Credits)**

This course facilitates the licensed practical nurse's (LPN) transition into a new role as an associate degree nursing (ADN) student, with the ultimate goal of becoming a registered nurse (RN). Emphasis is placed on roles/responsibilities of the RN, the nursing process and critical thinking/clinical judgment and focuses on adult clients experiencing selected health alterations. The course orients the student to the philosophy, major concepts, and program outcomes of the ADN program. Level I Prerequisite: Academic Reading and Writing Levels of 6; Admission to Nursing, Licensed Practical Nurse to Registered (APNURL) program

## **NUR 138 Nursing Concepts III (8 Credits)**

In this course, students will use clinical judgment based on evidence and informatics to prioritize safe, quality care for patients with complex physical and mental health problems across the lifespan. Students will begin using delegation and leadership skills to manage their patient care assignments through clinical and simulation experiences in a variety of settings. Students will demonstrate professional conduct within current legal and ethical standards of practice. Level I Prerequisite: Academic Reading and Writing Levels of 6; NUR 128 or NUR 134, minimum grade "C+"; PSY 206 minimum grade "C"; and PHL 244 minimum grade "C"; PHL 244 may enroll concurrently

## **NUR 165 Success Strategies for Nursing Students (1 Credit)**

15 lecture, 1 total contact hours

In this course, nursing students will develop skills and identify habits that enhance academic success. Topics include learning styles; study, reading and writing strategies; note-taking, test-taking, learning, memory and time-management techniques; and organizational skills in the context of nursing content and clinical judgment (application). Level I Prerequisite: Academic Reading and Writing Levels of 6; Academic Math Level 3; Admission to Nursing, Registered (APNURS) or Nursing, Licensed Practical Nurse to Registered Nurse (APNURL) programs

## **NUR 257 Evidence-Based Practice in Action (3 Credits)**

45 lecture, 3 total contact hours

In this course, students learn how to bring evidence-based practice (EBP) improvements into clinical practice. The class introduces healthcare students to the EBP Iowa Model Collaborative problem-solving process including research strategies, examples and resources. Students will apply this process to a real-world issue of their selection. The final project results will be shared as an EBP poster, presentation, or publication. The title of this course was previously Introduction to the Research Approach in Nursing. Level I Prerequisite: Academic Reading and Writing Levels of 6; NUR 128 or NUR 134, minimum grade "C+"

## **NUR 288 Nursing Concepts IV (8 Credits)**

In this course, students will demonstrate clinical judgment in collaboration with the interprofessional team to prioritize safe, quality care for patients with multisystem and emergent health problems. Students will expand their knowledge and usage of psychomotor, affective and cognitive skills in the management of patient assignments through clinical and simulation experiences across the lifespan in a variety of settings. Students will synthesize knowledge of nursing principles and concepts and begin to refine their professional nursing roles. Emphasis is placed on clinical reasoning and clinical judgment in the integration of care for up to three complex patients in the clinical and simulation lab environment. Students prepare for the National Council Licensure Examination-Registered Nurse (NCLEX-RN) exam and participate in a 2-day or 3-day NCLEX Preparatory workshop. Level I Prerequisite: Academic Reading and Writing Levels of 6; NUR 138 minimum grade "C+"; PHL 244 minimum grade "C"