

# NURSING (NURS)

## NURS 1010 - Fundamentals of Nursing^ (7 Credits)

This course introduces the student to the role of the professional nurse, including legal and ethical standards. Students will learn how to assess and provide safe, evidence-based interventions to meet basic patient needs using the nursing process, with an emphasis on the older adult. Application of foundational concepts and basic psychomotor skills occur in the nursing laboratory and a variety of clinical settings.

Lecture: 4 hours, Other: 9 hours

**Prerequisite(s):** (NURS 1015 (may be taken concurrently) and NURS 1061 (may be taken concurrently)) or (BIOL 2201 and BIOL 2202 (may be taken concurrently) or A & P I >= C and A & P II >= C)

## NURS 1015 - Gerontological Nursing (2 Credits)

This course introduces the student to the social, psychological, and physiological changes associated with the aging process with the intent of promoting safety and maintaining optimal levels of health. Nursing management of common health issues that often affect older adults are addressed.

Lecture: 2 hours

**Prerequisite(s):** NURS 1010 (may be taken concurrently) and (NURS 1061 (may be taken concurrently) or NURS 1061P) and (BIOL 2202 (may be taken concurrently) or A & P II >= C or BIOL 1020 or Biol 1020 >=C for Nursing)

## NURS 1015P - Gerontology (2 Credits)

This course introduces the student to the social, psychological, and physiological changes associated with the aging process with the intent of promoting safety and maintaining optimal levels health. Nursing management of common health issues that often affect older adults is addressed.

Lecture: 2 hours

**Prerequisite(s):** NURS 1010 (may be taken concurrently) and (NURS 1061 (may be taken concurrently) or NURS 1061P (may be taken concurrently)) and (BIOL 1070 (may be taken concurrently) or BIOL 2201 (may be taken concurrently) and BIOL 2202 (may be taken concurrently))

## NURS 1020 - Medical Surgical Nursing I^ (6 Credits)

This introductory, concept-based nursing course focuses on the acquisition of knowledge and psychomotor skills necessary for delivering safe, evidence-based nursing care to adults in a variety of clinical settings. The emphasis of this course is on common acute and chronic health problems.

Lecture: 3 hours, Other: 9 hours

**Prerequisite(s):** NURS 1010 and (NURS 1015 or NURS 1015P) and (NURS 1061 or NURS 1061P) and NURS 1062 (may be taken concurrently) and NURS 1023 (may be taken concurrently) and PSYC 2030 (may be taken concurrently) and (BIOL 2202 or A & P II >= C)

## NURS 1023 - Mental Health Nursing^ (3 Credits)

In this course, the student acquires a basic knowledge of the causes, treatment, prevention and patient-centered nursing care for common and severe mental health problems across the lifespan. Emphasis is placed on application of therapeutic communication techniques, psychosocial assessment skills, and the nursing process with an integration of ethical and legal concepts.

Lecture: 2 hours, Other: 3 hours

**Prerequisite(s):** NURS 1010 and (NURS 1015 or NURS 1015P) and (NURS 1061 or NURS 1061P) and (BIOL 2202 or A & P II >= C) and NURS 1020 (may be taken concurrently) and NURS 1062 (may be taken concurrently) and PSYC 2030 (may be taken concurrently)

## NURS 1061 - Pharmacology 1 (1 Credit)

This course begins the nursing student's education in the basic principles of pharmacology, establishing a knowledge base that applies to the various routes of medication administration. An emphasis is placed on the nursing role in safe dosage calculation and medication administration.

Lecture: 1 hour

**Prerequisite(s):** NURS 1010 (may be taken concurrently) and (NURS 1015 (may be taken concurrently) or NURS 1015P) and (BIOL 2202 (may be taken concurrently) or A & P II >= C or BIOL 1020 or Biol 1020 >=C for Nursing)

**NURS 1061P - Pharmacology I  
(1 Credit)**

This course begins the nursing student's education in the basic principles of pharmacology, establishing a knowledge base that applies to the various routes of medication administration. There is an emphasis on the nurses' role in safe dosage calculation and medication administration.

Lecture: 1 hour

**Prerequisite(s):** (NURS 1010 (may be taken concurrently) or NURP 1010 (may be taken concurrently)) and (NURS 1015P (may be taken concurrently) or NURS 1015) and (BIOL 1070 (may be taken concurrently)) or (BIOL 2201 (may be taken concurrently) and BIOL 2202 (may be taken concurrently)) or (A & P I >= C and A & P II >= C)

**NURS 1062 - Pharmacology II  
(1 Credit)**

This course builds on the basic principles of pharmacology, progressing to include major classes of drugs that are used in the nursing management of patients with commonly occurring physical and mental health problems.

Lecture: 1 hour

**Prerequisite(s):** (NURS 1010 or NURP 1010) and (NURS 1015 or NURS 1015P) and (NURS 1061 or NURS 1061P) and (NURS 1020 (may be taken concurrently) or NURP 1020 (may be taken concurrently)) and (BIOL 1070 or BIOL 2201 and BIOL 2202)

**NURS 1062P - Pharmacology II  
(1 Credit)**

This course builds on the basic principles of pharmacology, progressing to include major classes of drugs used in the nursing management of patients with commonly occurring physical and mental health problems.

Lecture: 1 hour

**Prerequisite(s):** (NURS 1010 (may be taken concurrently) or NURP 1010 (may be taken concurrently)) and (NURS 1015 (may be taken concurrently) or NURS 1015P (may be taken concurrently)) and (NURS 1061 (may be taken concurrently) or NURS 1061P (may be taken concurrently)) and NURP 1020 (may be taken concurrently) and (BIOL 1070 (may be taken concurrently) or BIOL 2201 (may be taken concurrently) and BIOL 2202 (may be taken concurrently))

**NURS 1063 - Pharmacology III  
(1 Credit)**

This course focuses on the role of the professional nurse in the administration of medications used in the management of patients with complex multisystem health problems across the lifespan.

Lecture: 1 hour

**Prerequisite(s):** NURS 1010 and (NURS 1015 or NURS 1015P) and (NURS 1061 or NURS 1061P) and BIOL 2202 and NURS 1020 and NURS 1023 and (NURS 1062 or NURS 1062P) and PSYC 2030 and NURS 2040 (may be taken concurrently) and NURS 2050 (may be taken concurrently)

**NURS 2030 - Concepts in Nursing Practice  
(4 Credits)**

This 4 credit course is designed to facilitate successful entry of licensed practical nurses into LPN-to-RN option within the Associate Degree program. It provides theoretical and clinical content from the first two semesters of the registered nurse program. The course is designed to expand on the breadth and depth of the common content from practical nurse education programs, introduce the new concept based curriculum, expand on nursing processes utilizing case studies, and concept mapping, explore evidence based nursing practice, and reinforce skills specific to ADN programs through lab and simulated clinical experience.

Lecture: 3 hours, Lab: 3 hours

**Prerequisite(s):** (NURS 1062 (may be taken concurrently) or NURS 1062P (may be taken concurrently)) and NURS 1023 (may be taken concurrently)

**NURS 2040 - Medical/Surgical Nursing II^  
(5 Credits)**

This intermediate-level medical/surgical course expands on concepts presented in the prior courses, with an emphasis on application of professional nursing judgment to care for patients with complex acute medical/surgical conditions. Students learn to prioritize and manage evidence-based care for 1-2 patients. Note: Course meets over 7.5 weeks.

Lecture: 6 hours, Other: 12 hours

**Prerequisite(s):** NURS 1010 and (NURS 1015 or NURS 1015P) and (NURS 1061 or NURS 1061P) and NURS 1020 and NURS 1023 and (NURS 1062 or NURS 1062P) and (BIOL 2202 or A & P II >= C) and PSYC 2030 and NURS 2050 (may be taken concurrently) and NURS 1063 (may be taken concurrently)

**NURS 2050 - Maternal and Child Health Nursing^****(6 Credits)**

Building on concepts learned in previous courses, the emphasis of this course is on utilizing evidence-based nursing judgment to assist the new family in a variety of clinical settings to obtain optimum levels of health during the childbearing and childrearing years. Note: Course meets over 7.5 weeks.

Lecture: 8 hours, Other: 12 hours

**Prerequisite(s):** NURS 1010 and (NURS 1015 or NURS 1015P) and (NURS 1061 or NURS 1061P) and NURS 1020 and NURS 1023 and (NURS 1062 or NURS 1062P) and (BIOL 2202 or A & P II >= C) and PSYC 2030 and NURS 2040 (may be taken concurrently)

**NURS 2060 - Medical-Surgical Nursing III****(6 Credits)**

This advanced-level medical/surgical course builds on and emphasizes analysis and synthesis of theory from prior nursing courses. Students will learn to apply professional nursing judgment to the care of patients with emergent and/or multisystem health problems. Emphasis is placed on managing care and collaborating with an interprofessional team for multiple patient assignments. Note: Course meets over 7.5 weeks.

Lecture: 8 hours, Other: 12 hours

**Prerequisite(s):** NURS 1010 and (NURS 1015 or NURS 1015P) and (NURS 1061 or NURS 1061P) and NURS 1020 and NURS 1023 and (NURS 1062 or NURS 1062P) and PSYC 2030 and NURS 2500 (may be taken concurrently) and BIOL 2210 (may be taken concurrently) and NURS 2040 and NURS 2050 and NURS 1063

**NURS 2500 - Nursing Capstone****(3 Credits)**

In this course, students synthesize acquired knowledge and apply that knowledge in a clinical immersion experience. Students examine and apply an understanding of professional nursing standards, ethical problem-solving, evidence-based practice, and a commitment to lifelong learning. The clinical experience provides opportunities for teamwork and collaboration in managing care for groups of patients, development of leadership skills, and participation in quality improvement activities. Note: Clinical experience meets 12 hours per week over 7.5 weeks.

Lecture: 1 hour, Other: 12 hours

**Prerequisite(s):** NURS 1010 and NURS 1020 and (NURS 1015 or NURS 1015P) and NURS 1023 and (NURS 1061 or NURS 1061P) and (NURS 1062 or NURS 1062P) and NURS 1063 and NURS 2040 and NURS 2050 and NURS 2060 (may be taken concurrently) and PSYC 2030 and BIOL 2210 (may be taken concurrently)