

North Hennepin Community College

NURS 2820: Pharmacology and the Role of the Professional Nurse

A. COURSE DESCRIPTION

Credits: 3

Lecture Hours/Week: *.*

Lab Hours/Week: *.*

OJT Hours/Week: *.*

Prerequisites: None

Corequisites: None

MnTC Goals: None

This course introduces theoretical concepts that enable students to provide safe and effective care related to pharmaceuticals and natural products to diverse clients across the lifespan. A framework is presented for approaching the study of pharmacotherapeutics including pharmaceutical research and regulation, quality and safety, major drug classifications, and clinical management.

Prerequisite: Admission to RN program

All Others; Biol 2111 & 2112

B. COURSE EFFECTIVE DATES: 12/31/2013 - Present

C. OUTLINE OF MAJOR CONTENT AREAS

1. Understands the role of nursing in drug management across the lifespan and across the spectrum of health and illness.
2. Understands principles related to pharmacotherapy in relation to the nursing process.
3. Major drug classes discussed while organized by Gordon's Functional Health Patterns.

D. LEARNING OUTCOMES (General)

1. Demonstrate knowledge of pharmacotherapeutics related to medication administration, safety and efficacy (Program Goals 1 a, b; 2 a, c; 3 a; 4 a; NHCC Essential Learning Outcomes 1-4).
2. Identify the roles of the professional nurse as part of the interdisciplinary team in relation to medication administration (Program Goals 1 b; 2 c, d; 3 a, b, c; 4 b; NHCC Essential Learning Outcomes 2, 4).
3. Develop a framework of clinical decision making based on the nursing process to guide safe medication administration (Program Goals 2 a, d; 3 a, b, c; 4 a, b; NHCC Essential Learning Outcomes 1, 2).
4. Utilize evidence-based resources to access pertinent information about pharmaceuticals and natural products (Program Goals 2 a, d; 3 d; 4 a, b; NHCC Essential Learning Outcomes 1, 4).
5. Define the ethical and legal aspects of medication administration (Program Goals 1b; 2 b, c; 3 a, b, d; NHCC Essential Learning Outcomes 1, 2, 3).
6. Describe the process of drug approval and regulation (Program Goals 1 a; 4 a, b; NHCC Essential Learning Outcomes 1).

E. Minnesota Transfer Curriculum Goal Area(s) and Competencies

None

F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

G. SPECIAL INFORMATION

1. Knowledge of Human Cultures and the Physical and Natural World --Through study in the sciences, mathematics, social sciences, humanities, histories, languages, the arts, technology and professions.
2. Intellectual and Practical Skills--Including: Inquiry and analysis; Critical and creative thinking; Written and oral communication; Quantitative literacy; Information literacy; Teamwork and problem solving.
3. Personal and Social Responsibility and Engagement--Including: Civic knowledge and involvement--campus, local and global; Intercultural knowledge and competence; Ethical reasoning and action; Foundations and skills for lifelong learning.
4. Integrative and Applied Learning--Including: Synthesis and advanced accomplishment across general education, liberal studies, specialized studies and activities in the broader campus community.