

Bemidji State University

NRSG 2207: Nursing Pharmacology

A. COURSE DESCRIPTION

Credits: 3

Lecture Hours/Week: *.*

Lab Hours/Week: *.*

OJT Hours/Week: *.*

Prerequisites: None

Corequisites: None

MnTC Goals: None

This course is designed to develop theoretical knowledge of pharmacotherapeutics for nursing practice. The focus of major drug classifications and specific medicinal agents will be discussed in relation to pharmacodynamics, pharmacokinetics, therapeutic uses, adverse reactions, and precautions. Prerequisites: enrollment in 4 year nursing program, NRSG 2000.

B. COURSE EFFECTIVE DATES: 08/24/2015 - Present

C. OUTLINE OF MAJOR CONTENT AREAS

1. Pharmacology Basics
2. Drugs Affecting the Peripheral Nervous System
3. Drugs Affecting the Central Nervous System
4. Drugs affecting the Cardiovascular System
5. Drugs Used to Treat Infections
6. Drugs Affecting the Respiratory System
7. Drugs Affecting the Gastrointestinal System
8. Drugs Affecting the Endocrine System

D. LEARNING OUTCOMES (General)

1. define pharmacotherapeutics, pharmacokinetics, pharmacodynamics, and pharmacogenomics.
2. discuss and describe the contemporary issues in pharmacology.
3. discuss and recognize the most common medications within specific classifications of drugs reactions, significant drug-drug / drug-food interactions, dosage and administration, and nursing management.
4. employ critical thinking skills to determine the effectiveness of medication administration on client care outcomes.
5. identify the development, safeguards, and delivery aspects of pharmaceutical agents.

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

None

F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

G. SPECIAL INFORMATION

None noted