

# Pharmacology I

**COURSE:** Nursing 201

**CREDIT HOURS:** 2 semester hours

## **COURSE DESCRIPTION:**

Nursing 201 examines classifications, uses, actions and side effects of major drug groups and nursing responsibilities for safe drug administration, including client teaching. Pharmacology I focuses on drugs used for acute health care problems.

## **COURSE OBJECTIVES:**

**Upon completion of this course, the student is expected to competently:**

- 1) Utilize knowledge of biological and applied sciences in analyzing assessment data for expected outcomes of drug treatment
- 2) Establish an adequate pharmacological knowledge base for safe administration of specific drugs
- 3) Gather data pertinent to physiological and pharmacological effects of major drug groups on the human body.
- 4) Formulate nursing diagnoses for existing/potential problems related to drug therapy
- 5) Develop realistic measurable objectives related to drug therapy to help the client/client system attain/maintain optimal state of energy on the wellness/illness continuum
- 6) Initiate drug therapy to assist the client/client system to meet goals established for identified needs
- 7) Assume responsibility for personal actions in regard to drug therapy and identify areas of accountability in drug therapy within the ethical and legal framework of nursing
- 8) Apply therapeutic teaching principles in meeting the drug education needs of clients
- 9) Evaluate, document and report expected or unusual responses of clients to drug therapy
- 10) Initiate appropriate changes in nursing care based upon recognized client responses to drug therapy
- 11) Utilize research findings associated with medication administration and drug therapy to update nursing interventions