CREDIT HOURS: 2.00

CONTACT HOURS: 30.00

COURSE DESCRIPTION:
This course focuses on medication groups and medication administration safety factors. In Level I, first year of the Nursing program, emphasis is on the nursing student as a caregiver.

PREREQUISITES: ENG 119, BIO 240, BIO 250, BIO 295, PSY 101, HSC 100, DT 130, NUR 110, NUR 111, NUR 112, NUR 118

EXPECTED COMPETENCIES:
Upon successful completion of this course, the student will be competent in the following areas:

1. The student will apply basic pharmacology principles to medication management.
   1.1 Through written and oral analysis recommend appropriate nursing actions.
   1.2 Analyze and discuss the processes of pharmacokinetics.
   1.3 Utilize resources to identify pertinent information related to drug theory.
   1.4 Identify pharmacodynamic differences across the life span.
   1.5 Utilize correct medical terminology, grammar and spelling.

2. The student will understand normal growth and development and its application to the care of individuals receiving drug therapy.
   2.1 Describe how age, gender, genetics, weight and body build affect a client's response to drugs.
   2.2 Identify factors indicative of cumulative drug adverse reaction in the elderly with impaired organ function, such as kidney and liver function.

3. The student will examine the legal, ethical, social and cultural issues related to medication administration.
   3.1 Analyze and incorporate cultural guidelines when selecting nursing actions related to pharmacology.
   3.2 Discuss supportive relevant evidence.
   3.3 Discuss methods of eliminating medication errors.
   3.4 Discuss the nurse's responsibilities associated with controlled substances.
   3.5 Discuss ethical responsibilities as it relates to medication errors.
   3.6 Discuss the client's rights and responsibilities related to drug therapy.
   3.7 Discuss the nursing actions within the scope of nursing practice as it relates to drug administration.
3.8 Discuss the nurse's responsibilities associated with medication orders
3.9 Understand and comply with federal, state and local laws pertaining to administration of drugs

4. The student will use the nursing process in the management of individuals receiving drug therapy.
   4.1 Collect appropriate data during the assessment step to serve as a basis for subsequent decisions about the client’s drug regimen.
   4.2 Explain why assessment of drug history pertaining to the following should be obtained: allergies, medication history, medication compliance, habits, socio-economic status, lifestyle, beliefs, and sensory deficits.
   4.3 Develop a nursing diagnosis on the basis of data collected.

**ASSESSMENT METHODS:**
Student performance may be assessed by examination, quizzes, case studies, oral conversation, group discussion, oral presentations. The instructor reserves the option to employ one or more of these assessment methods during the course.

**GRADING SCALE:**
90%-100% = A
80%-89.9% = B
70%-79.9% = C
60%-69.9% = D
<60% = E