



MONROE COUNTY
COMMUNITY COLLEGE

Course Outcome Summary

Standard Course

HLTSC 120

Pharmacology

Course Information

Division	Health Sciences
Contact Hours	3
Theory	45
Total Credits	3

Prerequisites Biology 258 or Admission to the PN Program

Course Description

This course for nursing and allied health students is designed to introduce the major drug classifications, prototype and common drugs within those classifications and the specific drug actions and interactions. The course also emphasizes the physiologic effects of drugs on the human body, identifying therapeutic usefulness, adverse effects and contraindications.

Course Outcomes

In order to evidence success in this course, students will be able to:

1. Identify/Recognize:
 - a. basic pharmacokinetic and pharmacodynamic principles
 - b. the physical nature of pharmaceutical preparations especially in relation to routes of administration
 - c. legal aspects of drug therapy
 - d. major drug classifications, including chemotherapeutic agents
 - e. commonly used prototype drugs: their principal therapeutic effects(s), side effects, toxic effects, contraindications and major drug interactions
 - f. principles of cancer chemotherapy
 - g. appropriate drug use and the problem of substance abuse, including the most frequently abused drugs, signs and symptoms of abuse, and legal implications
 - h. the classification and limitations of over-the-counter drugs
 - i. the responsibility associated with medicine use and administration
2. Conduct a World Wide Web site search for drug information/resources

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