

**J. Sargeant Reynolds Community College
Course Content Summary**

Course Prefix and Number: HLT 262

Credits: 3

Course Title: Basic Pharmacy II

Course Description: Explores the basics of general pharmacy, reading prescriptions, symbols, packages, and pharmacy calculations. Teaches measuring compounds of drugs, dosage forms, drug laws, and drug classifications. Part II of II. Prerequisite: HLT 101, HLT 250 and HLT 261. Lecture 3 hours per week.

General Course Purpose: Prepares students for internship experience and Pharmacy National Board Exam

Course Prerequisites and Co-requisites:

Prerequisites: HLT101, HLT 250 and HLT 261

Student Learning Outcomes:

Upon completing the course, the student will be able to

- a. Perform routine calculations;
- b. Calculate infusion rates, flow rates, and dosing of IV medication;
- c. Demonstrate an understanding of insulin measurements;
- d. Describe pharmacy economics;
- e. Describe packaging;
- f. Identify components on labels during dispensing process; and
- g. Discuss inventory management.

Major Topics to Be Included:

- a. Institutional Pharmacy Calculations
- b. Packaging
- c. Labeling
- d. Pharmaceutical Care
- e. Recalls and Inventory Management
- f. Insurance Companies
- g. Compounding Pharmacy
- h. Institutional Pharmacy
- i. Medication Safety and Error Prevention Pertaining to Dispensing Process
- j. Law Pertaining to Prescription Processing
- k. Insurance Companies

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