

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

**Course Prefix and Number:** HLT 299

**Credits:** 3

**Course Title:** Supervised Study: 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. Prerequisites: HLT 250 and HLT 261. Lecture 3 hours per week.

**General Course Purpose:** This course assigns problems for independent study incorporating previous instruction and supervised by the instructor and prepares students for internship in which they will demonstrate entry-level pharmacy technician competencies. This course is equivalent to HLT 262 - Basic Pharmacy II, a requirement for the Pharmacy Technician Career Studies Certificate.

**Course Prerequisites and Co-requisites:**

**Prerequisites:** HLT 250 and HLT 261

**Course Objectives:**

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; and
- g. Discuss inventory management.

**Major Topics to Be Included:**

- a. Calculations
- b. Packaging
- c. Labeling
- d. Pharmaceutical Care
- e. Inventory Management
- f. Insurance Companies

**Effective Date of Course Content Summary:** August 21, 2017