

San Bernardino Valley College
Course Outline for PHT 042
PHARMACY INTERN SEMINAR

I. CATALOG DESCRIPTION

PHT 042 Pharmacy Intern Seminar

1 hour lecture = 1 unit

This course emphasizes the application of methods for dispensing medications, inventory control and repackaging systems within a laboratory setting. Serves as lecture-based support for the students' clinical experience.

Prerequisite/Corequisite: PHT 041

Corequisite: PHT 043

II. NUMBER OF TIME COURSE MAY BE TAKEN FOR CREDIT: One

III. EXPECTED OUTCOMES FOR STUDENTS

Upon completion of the course the student should be able to:

- A. Explain procedures for dispensing medications and type of information needed on control records.
- B. Read and interpret prescriptions or medication orders by identifying the correct drug, dosage and frequency of administration.
- C. Recognize consistency of form and dosage with drug order.
- D. Demonstrate attaining required information from client when accepting a drug order.
- E. Given 10 medication problems, demonstrate the ability to calculate accurate dosages.
- F. Discuss procedures for receiving drug orders, maintaining inventory control records and initiating drug orders and supplies.
- G. Discuss the use of computer systems for labeling and pricing.
- H. Explain how a client's cultural background may influence medication compliance.
- I. Discuss ethical and legal issues related to clinical situations.

IV. CONTENT

- A. Medication Dispensing Systems
 - 1. Comparison of ambulatory and acute care settings.
 - 2. Control records
 - 3. Interpretation of prescriptions and drug orders
 - 4. Methods for ensuring accuracy
- B. Communication
 - 1. Attaining required information
 - 2. Interaction with customers
- C. Ethical and Legal Issues
 - 1. Legal responsibilities of pharmacy technicians

- 2. Ethical dilemmas
- D. Computer Systems
 - 1. Comparison of different systems
 - 2. Types of information in data base
 - 3. Parenteral Nutrition

V. METHODS OF INSTRUCTION

- 1. Discussion of clinical situations
- 2. Role playing of situations related to clinical experiences
- C. Simulated exercises

VI TYPICAL ASSIGNMENTS

- 1. Role play interacting with customers
- 2. Interpret prescriptions and calculate accurate dosages

VII. EVALUATION

- A. Methods of evaluation
 - 1. Classroom reports of clinical experiences
 - 2. Journal of clinical experiences
 - 3. Written Assignments
 - 4. Examination
- B. Frequency of evaluation
 - 1. Immediate feedback on oral reports
 - 2. One examination
 - 3. Weekly graded written assignments

VIII. TYPICAL TEXT

Durgin, Jane M. and Zachary Hanan. Pharmacy Practice for Technicians. New York: Delmar, 1994.

ASHSP. Manual for Pharmacy Technicians. Bethesda, Maryland: American Society of Health-System Pharmacist, 1998.

IX OTHER SUPPLIES REQUIRED: None