Course Prefix and Number: HLT 261
Credits: 3

Course Title: Basic Pharmacy I

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 I of II. Prerequisite or Co-requisite: MDE 10, HLT 101 and HLT 250. Lecture 3 hours per week.

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

Course Prerequisites and Co-requisites:
Prerequisite or Co-requisite: MDE 10, HLT 101 and HLT 250

Student Learning Outcomes:
Upon completing the course, the student will be able to
a. Understand the health care system, how pharmacy fits into this system, and the role of the pharmacy technician and pharmacist;
b. Demonstrate familiarization with the history of pharmacy;
c. Discuss the pharmacy technician’s role in present and future practice settings;
d. Discuss and understand pharmacy laws and their origins;
e. Demonstrate an understanding of who may legally prescribe medications and the requirements of a prescription order and the prescription label;
f. Identify brand and generic medications and the role of the Virginia Voluntary Formulary;
g. Relate basic principles of the Control Drug Act;
h. Familiarize students with recalls, record keeping, and security required for a pharmacy;
i. Demonstrate knowledge of top 200 drugs, their grand and generic names;
j. Identify knowledge to find drug information of most frequently used drugs
k. Explain and demonstrate the use of dosage forms and route of administration; and
l. Interpret and translate prescriptions using Latin abbreviations.

Major Topics to Be Included:
 a. Introduction to pharmacy
 b. Pharmacy law pertaining to data entry of prescription
 c. Top 200 drugs and most frequently used drugs
 d. Reference sources
 e. Dosage forms
 f. Route of administration
 g. Latin abbreviations
 h. Retail pharmacy calculations

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