

SOUTHEAST COMMUNITY COLLEGE
HEALTH SCIENCES DIVISION
PHARMACY TECHNICIAN
Revision Date: 10/2022

I. CATALOG DESCRIPTION

Course Number: **PHRM 1130/PHRM 1130L**

Course Title: **Operations for Pharmacy Technicians**

Prerequisite(s): **Admission to the Pharmacy Technician Program**

Catalog Description: **The focus of this course is to teach students skills performed in institutional and community settings. The main objective is to provide the students with a practical experience in the duties performed by a pharmacy technician in a variety of settings. This is a hands-on laboratory course. Topics of study will include reviewing and processing prescriptions, application of rules and regulations, institutional pharmacy, nonsterile compounding, and aseptic technique.**

Credit Hours: Class **6**

Hours: **53**

Lab Hours: **113**

Total Contact Hours: **166**

II. COURSE OBJECTIVES: *Course will:*

1. Emphasize the importance of performing pharmacy technician duties within the scope of the position and ethics of the industry.
2. Demonstrate a working knowledge of drug dose, routes of administration, and interactions within the scope of the pharmacy technician responsibilities.
3. Focus on assisting the pharmacist in all matters of customer relations and support.
4. Demonstrate the roles and responsibilities of the pharmacy technician.
5. Comply with performance and safety standards established for the community and hospital pharmacy settings.
6. Create drug labels, package and dispense drugs as prescribed.

III. STUDENT LEARNING OUTCOMES AND GENERAL EDUCATION LEARNING OUTCOMES:

A. STUDENT LEARNING OUTCOMES: *Student will be able to:*

- a. Demonstrate proper steps in prescription entry workflow.
- b. Differentiate between a variety of insurances.
- c. Identify the basic layout of a pharmacy.
- d. Differentiate between different drug dosage and delivery systems found in various pharmacy settings.
- e. Become familiar with pharmacy management software.
- f. Develop customer service and administration relation skills.
- g. Demonstrate packaging and repackaging of medications.
- h. Compound basic preparations (sterile and nonsterile).
- i. Maintain appropriate records for the identified task.

B. GENERAL EDUCATION LEARNING OUTCOMES

1. GELO 6: Career and Life Skills

The student will demonstrate the use of digital technology effectively to access, manage, integrate, evaluate, and present information.

IV. CONTENT/TOPICAL OUTLINE (*course outline may provide more detailed information*)

A. Introduction to Pharmacy Skills

1. Routes of Drug Administration and Dosage Formulations

B. Community Pharmacy Practice

1. Community Pharmacy Dispensing
2. Prescription Drug Insurance in Healthcare
3. The Business of Community Pharmacy
4. Extemporaneous Nonsterile Compounding

C. Institutional Pharmacy Practice

1. Hospital Pharmacy Dispensing
2. Infection Control, Aseptic Technique, and Cleanroom Facilities
3. Sterile and Hazardous Compounding

D. Professionalism in the Pharmacy

1. Medication Safety

V. INSTRUCTIONAL MATERIALS

A. Required Text(s):

Digital Access to McKenon, Skye A. and Anderson, Robert J. *Pharmacy Practice for Technicians* (current ed.). Paradigm Education Solutions, 2020.

Sparks, Jason P. and McCartney, Lisa. *Pharmacy Labs for Technicians* (current edition). Paradigm Education Solutions, 2020.

VI. METHODS OF PRESENTATION/INSTRUCTION

A. Methods of presentation typically include a combination of the following:

1. Lecture
2. Group discussion and presentations
3. Guest speakers
4. Transparencies, handouts, videos, power points
5. Lab Demonstrations and Practice and Mock Scenarios
6. Online web resources
7. Assigned Homework

VII. METHODS OF EVALUATION

A. Methods of evaluation typically include a combination of the following:

1. Refer to the Southeast Community College catalog for the grading scale or see below.
2. Refer to the Course Information Document (CID) for specifics.

SCC STANDARD GRADING SCALE POLICY:

A+	95-100	C+	75-79
A	90-94	C	70-74
B+	85-89	D+	65-69
B	80-84	D	60-64
		F	Below 60

VIII. SPECIFIC COURSE REQUIREMENTS:

- A. A grade of C or better is required to advance to the next semester.
- B. Refer to the Course Information Document (CID).