## PHARM 157L Course Outline as of Fall 2019

## **CATALOG INFORMATION**

Dept and Nbr: PHARM 157L Title: HOSPITAL PHARM CLINICAL Full Title: Hospital Pharmacy Clinical Experience Last Reviewed: 11/13/2023

Units		Course Hours per Week	Ν	br of Weeks	<b>Course Hours Total</b>	
Maximum	0.50	Lecture Scheduled	0	17.5	Lecture Scheduled	0
Minimum	0.50	Lab Scheduled	0	8	Lab Scheduled	0
		Contact DHR	2.25		Contact DHR	39.38
		Contact Total	2.25		Contact Total	39.38
		Non-contact DHR	0		Non-contact DHR	0

Total Out of Class Hours: 0.00

Total Student Learning Hours: 39.38

Title 5 Category:	AA Degree Applicable
Grading:	Grade Only
Repeatability:	00 - Two Repeats if Grade was D, F, NC, or NP
Also Listed As:	
Formerly:	

#### **Catalog Description:**

The practice in a hospital pharmacy environment of advanced pharmacy technician skills developed in didactic and laboratory training. Activities will be performed by the student and evaluated by a preceptor.

**Prerequisites/Corequisites:** Course Completion or Concurrent Enrollment in PHARM 157

#### **Recommended Preparation:**

#### **Limits on Enrollment:**

The student must pass a background check and drug screening and be current on immunizations.

#### **Schedule of Classes Information:**

Description: The practice in a hospital pharmacy environment of advanced pharmacy technician skills developed in didactic and laboratory training. Activities will be performed by the student and evaluated by a preceptor. (Grade Only)

Prerequisites/Corequisites: Course Completion or Concurrent Enrollment in PHARM 157 Recommended:

Limits on Enrollment: The student must pass a background check and drug screening and be

# **ARTICULATION, MAJOR, and CERTIFICATION INFORMATION:**

AS Degree: CSU GE:	Area Transfer Area	Effective: Effective:	Inactive: Inactive:
<b>IGETC:</b>	Transfer Area	Effective:	Inactive:
CSU Transfer	: Effective:	Inactive:	
UC Transfer:	Effective:	Inactive:	

## CID:

## **Certificate/Major Applicable:**

Both Certificate and Major Applicable

## **COURSE CONTENT**

## **Student Learning Outcomes:**

At the conclusion of this course, the student should be able to:

- 1. Assist the pharmacist in collecting, organizing, and evaluating information for direct patient care, drug use review, and departmental management.
- 2. Identify, receive and evaluate prescription orders for completeness.
- 3. Assist the pharmacist in monitoring the practice site and/or service area for compliance with federal, state, and local laws, regulations and professional standards
- 4. Distribute medications after supervising pharmacist provides final verification.

## **Objectives:**

Upon successful completion of this course, students will be able to:

- 1. Compound and prepare medications for distribution.
- 2. Purchase pharmaceuticals, devices and supplies according to an established purchasing program.
- 3. Control the inventory of medications, equipment and devices according to an established plan.
- 4. Maintain pharmacy equipment and facilities.

## **Topics and Scope:**

- I. The Hospital Environment
  - A. Professional staffing and personnel policies
  - B. Formularies
  - C. Standard operation procedures
    - 1. Joint Commission on Accreditation of Healthcare Organizations
    - 2. Pharmacy & Therapeutics Committee
- II. Review of Pharmacy Procedures
  - A. Prescription work flow
  - B. Hospital dosage forms
  - C. Ordering procedures

- D. Telephone procedures
- E. Computerized prescription processing
- F. Record keeping
- **III.** Prescription Files
- IV. Requirements for Controlled Substances
- V. Assisting the pharmacist in:
  - A. Removing drugs from stock
  - B. Counting, pouring and mixing pharmaceuticals
  - C. Placing product in container, unit dose packaging
  - D. Affixing label or labels
  - E. Packaging and repackaging
- VI. Principles of Inventory Control
  - A. Ordering, receiving, and stocking inventory
  - B. Removing expired, discontinued and recalled goods from stock
- VII. Diabetic Supplies
- VIII. Safety and Legal Policies and Procedures
- IX. Preparing Intravenous and Chemotherapy Medications
- X. Maintaining a Clean Room Environment and Aseptic Technique
- XI. Consistent Use of Systematic Approach to Solving Problems
- XII. Principles of Quality Assurance

## Assignment:

- 1. Reading, 5-10 pages per week
- 2. Maintain a journal of daily work experiences that will be shared with the class
- 3. Complete competency checklist with preceptor: Techniques and manipulation skills for hospital devices and medications; preparation of work area

## Methods of Evaluation/Basis of Grade:

**Writing:** Assessment tools that demonstrate writing skills and/or require students to select, organize and explain ideas in writing.

None, This is a degree applicable course but assessment tools based on writing are not included because skill demonstrations are more appropriate for this course.

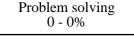
**Problem Solving:** Assessment tools, other than exams, that demonstrate competence in computational or non-computational problem solving skills.

#### None

**Skill Demonstrations:** All skill-based and physical demonstrations used for assessment purposes including skill performance exams.

Techniques and manipulation skills

Writing 0 - 0%	



Skill Demonstrations 70 - 80%

None

**Other:** Includes any assessment tools that do not logically fit into the above categories.

Attendance and participation; journal

# **Representative Textbooks and Materials:** Instructor prepared materials.

Exams 0 - 0%

Other Category 20 - 30%