

**PHARM 157L Course Outline as of Summer 2020****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		Nbr of Weeks	Course Hours Total	
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

current on immunizations.

Transfer Credit:

Repeatability: Two Repeats if Grade was D, F, NC, or NP

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

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

At the conclusion of this course, the student should 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.

Writing  
0 - 0%

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

None

Problem solving  
0 - 0%

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

Techniques and manipulation skills

Skill Demonstrations  
70 - 80%

**Exams:** All forms of formal testing, other than skill performance exams.

None

Exams  
0 - 0%

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

Attendance and participation; journal

Other Category  
20 - 30%

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