

PHARM 157L Course Outline as of Spring 2007**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	1.50	Lecture Scheduled	0	8	Lecture Scheduled	0
Minimum	1.50	Lab Scheduled	0	8	Lab Scheduled	0
		Contact DHR	9.00		Contact DHR	72.00
		Contact Total	9.00		Contact Total	72.00
		Non-contact DHR	0		Non-contact DHR	0

Total Out of Class Hours: 0.00

Total Student Learning Hours: 72.00

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:

Advanced clinical experience in a hospital pharmacy under the supervision of a pharmacist.

Prerequisites/Corequisites:

Course Completion of PHARM 157

Recommended Preparation:**Limits on Enrollment:****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 of PHARM 157

Recommended:

Limits on Enrollment:

Transfer Credit:

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

ARTICULATION, MAJOR, and CERTIFICATION INFORMATION:

AS Degree:	Area	Effective:	Inactive:
CSU GE:	Transfer Area	Effective:	Inactive:
IGETC:	Transfer Area	Effective:	Inactive:
CSU Transfer:		Effective:	Inactive:
UC Transfer:		Effective:	Inactive:

CID:

Certificate/Major Applicable:

Certificate Applicable Course

COURSE CONTENT

Outcomes and Objectives:

Upon successful completion of this course the student will be able to:

1. Assist the pharmacist in collecting, organizing, and evaluating information for direct patient care, drug use review, and departmental management.
2. Receive and evaluate prescriptions for completeness.
3. Compound and prepare medications for distribution.
4. Distribute medications after supervising pharmacist provides final verification.
5. Purchase pharmaceuticals, devices, and supplies according to an established purchasing program.
6. Control the inventory of medications, equipment, and devices according to an established plan.
7. Assist the pharmacist in monitoring the practice site and/or service area for compliance with federal, state, and local laws, regulations, and professional standards.
8. 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
 - D. Computerized prescription processing

- F. Record keeping
- III. Prescription files
- IV. Requirements for controlled substances
- V. Assist 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. Group discussion and problem solving re: previous week's clinical experience.
4. Skill demonstrations: 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.

Written critique.

Writing
10 - 20%

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

Group discussion and problem solving.

Problem solving
10 - 20%

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

Techniques and manipulation skills.

Skill Demonstrations
40 - 70%

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
10 - 40%

Representative Textbooks and Materials:

Instructor prepared materials.