

PHARM 154B Course Outline as of Fall 2020**CATALOG INFORMATION**

Dept and Nbr: PHARM 154B Title: RETAIL CLINICAL 2

Full Title: Retail Clinical 2

Last Reviewed: 11/13/2023

Units		Course Hours per Week		Nbr of Weeks	Course Hours Total	
Maximum	2.00	Lecture Scheduled	0	17.5	Lecture Scheduled	0
Minimum	2.00	Lab Scheduled	0	8	Lab Scheduled	0
		Contact DHR	6.00		Contact DHR	105.00
		Contact Total	6.00		Contact Total	105.00
		Non-contact DHR	0		Non-contact DHR	0

Total Out of Class Hours: 0.00

Total Student Learning Hours: 105.00

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:

The practice, in an outpatient environment, of advanced pharmacy technician skills developed in didactic and laboratory training. Activities will be performed by the student and evaluated by a supervising licensed pharmacist or pharmacy technician.

Prerequisites/Corequisites:

Course Completion of PHARM 154A and Course Completion of PHARM 102

Recommended Preparation:**Limits on Enrollment:**

The student must pass a background check and drug screening.

Schedule of Classes Information:

Description: The practice, in an outpatient environment, of advanced pharmacy technician skills developed in didactic and laboratory training. Activities will be performed by the student and evaluated by a supervising licensed pharmacist or pharmacy technician. (Grade Only)

Prerequisites/Corequisites: Course Completion of PHARM 154A and Course Completion of PHARM 102

Recommended:

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

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:

Both Certificate and Major Applicable

COURSE CONTENT

Student Learning Outcomes:

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

1. Demonstrate collecting, organizing, and evaluating information for direct patient care, drug use review, and departmental management.
2. Identify the process for the purchase of pharmaceuticals, devices, and supplies according to the pharmacy's established purchasing program.

Objectives:

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

1. Receive and evaluate prescriptions for completeness.
2. Compound and prepare medications for distribution.
3. Distribute medications after supervising pharmacist provides final verification.
4. Assist the pharmacist in the identification of patients who desire counseling on the use of medications, equipment and devices.
5. Assist the pharmacist in monitoring the practice site and/or service area for compliance with federal, state, and local laws, regulations, and professional standards.
6. Maintain pharmacy equipment and facilities.
7. Compute and collect payment and/or initiate billing for pharmacy services and goods.

Topics and Scope:

- I. Review of Pharmacy Procedures
 - A. Cash register
 - B. Prescription work flow
 - C. Over the counter (OTC)
 - D. Drop off and pick up procedures
 - E. Telephone procedures
 - F. Computerized prescription processing
 - G. Record keeping
- II. Prescription Files

- III. Requirements For Controlled Substances
- IV. Third Party Claim Forms
- V. Assist the Pharmacist in:
 - A. Removing drugs from stock
 - B. Counting, pouring and mixing pharmaceuticals
 - C. Placing product in container
 - 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. Other Diagnostic Supplies
- IX. Vitamins, Minerals And Herbal Products
- X. Safety And Legal Policies And Procedures
- XI. Pricing Prescription And OTC Goods
- XII. Maintaining A Clean And Neat Work Environment
- XIII. Consistent Use Of Systematic Approach To Solving Problems
- XIV. Principles Of Quality Assurance

Assignment:

1. Observe and follow instructions of the licensed pharmacist or pharmacy technician preceptor (ungraded)
2. Complete two clinical rotations signed off by site preceptor
3. Demonstrate student competencies (check-off list) by site preceptor
4. Complete and document attendance log of 100-105 hours at clinical/retail site
5. Students will journal about their clinical/retail experience each session
6. Complete one written documentation critique of the retail clinical site
7. Complete one written documentation critique of the specialty clinical site

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.

Journal and critiques	Writing 10 - 20%
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.	
Clinical rotations, competency check-off list	Skill Demonstrations 50 - 60%

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.

Participation, attendance log

Other Category
20 - 30%

Representative Textbooks and Materials:
Instructor prepared materials.