

Las Positas College
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Course Outline for PHT 54

PHARM TECH CLINICAL PRACTICE

Effective: Fall 2014

I. CATALOG DESCRIPTION:

PHT 54 — PHARM TECH CLINICAL PRACTICE — 4.50 - 6.00 units

Application of pharmaceutical knowledge, pharmacy law, mathematics, dosage calculation, medical terminology to various practice setting, inventory control, drug storage, record keeping, prepare and package medications accordingly and accurately.

4.50 - 6.00 Units Lab

Prerequisite

PHT 51 - ADVANCED PHARMACY OPERATIONS
with a minimum grade of C
and

PHT 53 - PHARMACOLOGY FOR PHARM TEC II
with a minimum grade of C

Grading Methods:

Letter Grade

Discipline:

| | <u>MIN</u> | <u>MAX</u> |
|---------------------|------------|------------|
| Lab Hours: | 243.00 | 324.00 |
| Total Hours: | 243.00 | 324.00 |

II. NUMBER OF TIMES COURSE MAY BE TAKEN FOR CREDIT: 1

III. PREREQUISITE AND/OR ADVISORY SKILLS:

Before entering the course a student should be able to:

- A. PHT51
- B. PHT53

IV. MEASURABLE OBJECTIVES:

Upon completion of this course, the student should be able to:

- A. collect pertinent patient information for pharmacists;
- B. contact other health care provider for questions that do not involve clinical judgments;
- C. summarize the overall structure and operation of a pharmacy;
- D. participate in the maintenance of inventory control;
- E. demonstrate ethical practice as a Pharmacy Technician
- F. integrate professional interpersonal skills in communication with others;
- G. apply basic knowledge of HIPPA concepts;
- H. integrate knowledge of the law, the requirement/limitation, including the use of the log book when selling:
 - 1. OTC products that contain epinephrine
 - 2. needles and syringes
- I. assist Pharmacist with:
 - 1. drug recall
 - 2. expired drug return
 - 3. controlled substance inventory
 - 4. retrieving medication from stock
 - 5. filling prescriptions
- J. demonstrate accurate record keeping;
- K. perform accurate prescription filing;
- L. assess written prescription for completeness or possible error;
- M. demonstrate prevention of medication errors;
- N. accurately reports medication errors;
- O. produce assignments using scholarly reference journals, books, and computerized medical searches;
- P. retrieve patient data from the computerized date base;
- Q. create a new patient profile in the computer;
- R. dispose of used syringe and bio-hazardous material using accepted techniques;

- S. prepare prescription labels;
- T. assist patients in locating OTC products;
- U. decide when to refer questions to pharmacist;
- V. reconstitute dry powder antibiotic into liquid form;
- W. demonstrate principles of aseptic technique, including the use of USO 797;
- X. create an extemporaneous compound.

V. CONTENT:

- A. Report to the practice site
 - 1. Self-introduce and meet the preceptor and other pharmacy staffs
- B. Duties of the pharmacy technician
 - 1. Wear designated professional attire
 - 2. Wear name tag
 - 3. Punctual, reliable
 - 4. Accountable
 - 5. Adhere to pharmacy and ethic standard
 - 6. Observe and comply with federal, state and local laws and regulation
 - 7. Assist pharmacist in daily pharmacy operation
 - 8. Customer services:
 - a. greet customer
 - b. retrieve patient profile
 - c. create new patient profile
 - d. interpret, process prescription
 - e. third party insurance billing
 - f. fill prescription
 - g. cashiering
 - h. phone skill
 - 9. Maintain drug inventory control
 - 10. Drug distribution
 - 11. Extemporaneous compounding
 - 12. Parenteral admixture
 - 13. Aseptic technique
 - 14. Preparation and grown up for IV room
 - 15. Proper drug disposal
 - 16. Assist pharmacist in gathering reference materials and computer search

VI. METHODS OF INSTRUCTION:

- A. 80-120 hours of practical performance (students will arrange the schedule for the 80-120 practical hours with preceptors)
- B. Daily coaching preceptor or other pharmacy staff 1. Coaching on skills 2. Monitoring on performance

VII. TYPICAL ASSIGNMENTS:

- A. Daily journal of learning experiences and questions
- B. Research paper on various aspects of the role of the Pharmacy Technician
- C. Paper on Professional Ethics in the workplace
- D. Completion of various skill-based performance checklists

VIII. EVALUATION:

A. **Methods**

B. **Frequency**

- 1. Frequency:
 - a. Weekly direct observation by Las Positas College instructor
 - b. Final completion and turn in to Las Positas College instructor of the daily journal
 - c. Final completion and turn in to Las Positas College instructor of the skill lists

IX. TYPICAL TEXTS:

X. OTHER MATERIALS REQUIRED OF STUDENTS:

- A. Name badge
- B. Calculator
- C. Note pad
- D. Smock (if required by the externship site)