
SECTION HEADING

PHRM 1100: Pharmacy Principles and Practices I

Description

Pharmacy Principles and Practices I explores the principles of ethical thought as applied to the areas of pharmacy ethics which will include state and federal laws. Students will learn the organization and functions of retail and hospital pharmacy settings. This course will also introduce students to common uses of computers and their practical applications in a pharmacy setting. The roles and responsibilities of a pharmacy technician will be explored as well as Occupational Safety and Health Act (OSHA) and Health Insurance Portability and Accountability ACT (HIPAA) requirements will be covered.

Credits

5

Prerequisite

None

Corequisite

None

Topics to be Covered

1. The basic concepts of pharmacy principles and practices.

Learning Outcomes

1. Apply principles of pharmaceutical care and modern pharmacy practices.
2. Describe major pharmaceutical trends, issues and initiatives in the pharmacy profession.
3. Process prescription orders accurately and efficiently.
4. Apply principles of obtaining information from patients needed to fill a prescription.
5. Describe the organization of a patient medical record and patient profile in electronic and manual formats.
6. Collect patient information from the medical record.
7. Display an understanding of how prescription orders are received and processed.
8. Identify and scan for common medication errors.
9. Explain and identify pharmacy ordering and various inventory systems.
10. Assess appropriate measuring devices and procedures for various medications and dosage forms.
11. Describe the various roles of personnel involved in the operations of a pharmacy.
12. Describe responsibilities that are relevant to correctly filling and processing a prescription order.
13. Apply legal requirements related to interactions between patients, prescribers and other pharmacy settings.
14. Differentiate between the workflow processes as they appropriately apply to various pharmacy settings and systems.
15. Compare and be able to explain the different in policies and procedures for inpatient and outpatient pharmacy processes.
16. Discuss professionalism and explore techniques used in difficult and challenging situations.
17. Understand and implement strategies and procedures dictated by OSHA and HIPAA and how they apply to the pharmacy setting.
18. Demonstrate appropriate dress and personal hygiene in working in a pharmacy setting.
19. Explain the life of a prescription to the client.
20. Describe and explain written patient information.
21. Explain the different of methods of wellness promotion and disease prevention practices which include environmental factors that impact health.
22. Explain the state and federal requirements that are applicable to the various pharmacy settings.
23. Demonstrate communication skills and techniques in working with patients of diversity and/or of special needs, which include non-English speakers, vision or hearing problems, low reading level and difficulty understanding instructions.
24. Identify different types of diverse populations, such as diverse culture, religion age, gender, race, sexual orientation, transgender, disability and economic status.
25. Apply time and workflow management skills.

Section Heading

26. Demonstrate effective communication techniques.

27. Explain nonverbal communication techniques and assess the level of understanding of the client.

28. Identify communication barriers.

Credit Details

Lecture: 3

Lab: 2

OJT: 0

MnTC Goal Area(s): None