



Lakeshore Technical College

10-536-120 Fundamentals of Reading Prescriptions

Course Outcome Summary

Course Information

Description	...prepares the learner to work in a community or hospital pharmacy by exploring the role of a pharmacy technician within the healthcare team; examining each step in the prescription filling process; and identifying the key top 200 drugs by brand and generic name and therapeutic class.
Total Credits	1
Total Hours	18

Types of Instruction

Instruction Type	Credits/Hours
Lecture	1/18

Pre/Corequisites

CONDITION 31-536-1 Pharmacy Technician Admission Requirements Met

Textbooks

McEvoy (2015). *Pharmacy technician's pocket drug reference (8th ed)*. American Pharmacist's Association. Optional.

optional

Core Abilities

1. Apply learning

Criteria

- 1.1. Learner transfers academic knowledge and principles to life and work situations
- 1.2. Learner incorporates prior learning
- 1.3. Learner knows when to ask for help
- 1.4. Learner demonstrates appropriate safety precautions
- 1.5. Learner identifies the need for lifelong learning
- 1.6. Learner develops the ability to research beyond the required work
- 1.7. Learner demonstrates a curiosity for learning about cultures, norms, and practices

Program Outcomes

1. Perform all pharmacy technician functions.

Criteria

- 1.1. You perform pharmacy technician tasks in a pharmacy for at least 216 hours.

Course Competencies

1. Match the brand name and generic name of commonly prescribed medications.

Linked Core Abilities

Apply learning

Linked Program Outcomes

Perform all pharmacy technician functions.

Assessment Strategies

- 1.1. by completing a written assessment
- 1.2. given a list of brand and/or generic medication names
- 1.3. without any references or notes

Criteria

Your performance will be successful when:

- 1.1. you list the correct generic name for a given brand name medication or the correct brand name for a given generic name medication.
- 1.2. the listed medication name begins with a capital letter if it is a brand name
- 1.3. the listed medication name begins with a lower case letter if it is a generic name
- 1.4. the listed medication name is spelled correctly

Learning Objectives

- 1.a. Define brand name, generic name, and chemical name.
- 1.b. Determine if a given medication is a brand or generic name.
- 1.c. Use a capital letter to start brand name medications and use a lower case letter to start generic medication names.
- 1.d. Spell medication names

2. Determine the pharmacologic classes of commonly prescribed medications.

Linked Core Abilities

Apply learning

Linked Program Outcomes

Perform all pharmacy technician functions.

Assessment Strategies

- 2.1. by completing a written assessment
- 2.2. given a list of medication names
- 2.3. without references or notes

Criteria

Your performance will be successful when:

- 2.1. the written pharmacologic class matches the primary indication for which for each medication as identified in the course material

Learning Objectives

- 2.a. Define pharmacologic classification.
- 2.b. Analyze the medication name(s) for chemical prefixes, suffixes, or roots which indicate the pharmacologic classification of the medication.
- 2.c. List the pharmacologic classification of the commonly used meds.

3. Interpret Latin abbreviations used in the practice of pharmacy.

Linked Core Abilities

Apply learning

Linked Program Outcomes

Perform all pharmacy technician functions.

Assessment Strategies

- 3.1. by completing a written assessment
- 3.2. given a list of Latin abbreviations
- 3.3. without references or notes

Criteria

Your performance will be successful when:

- 3.1. the written meaning must match the definition given in the course material

Learning Objectives

- 3.a. Identify commonly used Latin abbreviations in the practice of pharmacy.
- 3.b. State the meaning of common Latin abbreviations used in the practice of pharmacy.
- 3.c. Interpret commonly written Sigs that use the Latin abbreviations.