South Central College

HC 1934 Trained Medication Aide

Course Outcome Summary

Course Information

Description
This course includes the study of legal requirements concerning drugs in the medication administration process of the Trained Medication Aide (TMA). Information for oral and topical medications are studied. The medication administration process is applied to know drug action, usual doses, undesired effects, and special considerations for a variety of drugs associated with body systems. Terminology related to medication administration and reference sources (drug books) are used. Students will not administer medications to real clients but will learn basic guidelines for medication administration and practice using manikins. This course will include online content and laboratory practice to promote safe medication administration. (Pre-requisite: Current in the Minnesota Department of Health Nursing Assistant Registry and must be 18 year old)

Total Credits 2
Total Hours 48

Types of Instruction

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Pre/Corequisites
Current in the Minnesota Department of Health Nursing Assistant Registry
Must be 18 years old

Institutional Core Competencies

Communication - Students will be able to demonstrate appropriate and effective interactions with others to achieve their personal, academic, and professional objectives.

Critical and Creative Thinking - Students will be able to demonstrate purposeful thinking with the goal of using a creative process for developing and building upon ideas and/or the goal of using a critical process for the analyzing and evaluating of ideas.

Course Competencies
1. **Describe basic pharmacology concepts and drug classifications**

   Learning Objectives
   - Define pharmacology
   - Relate medication effects to basic human anatomy and body function
   - Identify the different drug classification groups and the expected therapeutic effects
   - Identify common drugs within the drug classification groups

2. **Describe commonly administered medications including expected and unexpected drug actions in the adult and older adult population**

   Learning Objectives
   - Describe intended medication action
   - Describe different medication forms (e.g., liquid, solid, aerosol)
   - Describe usual adult dosages
   - Describe drug side effects/adverse reactions
   - Describe special medication considerations for adults and older adults

3. **Demonstrate procedures for preparation and safe administration of medications**

   Learning Objectives
   - Identify drug administration systems
   - Describe drug administration procedures
   - Describe oral medication administration
   - Demonstrate oral medication administration
   - Describe topical medication administration procedures
   - Demonstrate topical medication administration
   - Describe eye medication administration procedures
   - Demonstrate eye medication administration
   - Describe ear medication administration procedures
   - Demonstrate ear medication administration
   - Describe rectal medication administration procedures
   - Demonstrate rectal medication administration

4. **Describe the responsibilities that ensure safe practice for medication administration**

   Learning Objectives
   - Explain medication administration guiding principles
   - Explain drug administration legal requirements
   - Use approved medication terminology including abbreviations and symbols
   - Use drug references for informed medication administration
   - Practice accurate medication administration documentation

5. **Discuss medication error prevention and reporting procedures**

   Learning Objectives
   - Describe medication error reporting procedures
   - Discuss medication error prevention
   - Practice medication error reporting

6. **Discuss the role of the TMA practices in the medication administration process including communication within the line of authority**

   Learning Objectives
   - Describe role of the TMA in the medication administration process
   - Identify allowable and prohibited practices
   - Define roles of the health care team
   - Discuss communication approaches within the line of authority
   - Identify information needs to be communicated to the nurse

**SCC Accessibility Statement**

South Central College strives to make all learning experiences as accessible as possible. If you have a disability and need accommodations for access to this class, contact the Academic Support Center to request

Additional information and forms can be found at: [www.southcentral.edu/disability](http://www.southcentral.edu/disability)

This material can be made available in alternative formats by contacting the Academic Support Center at 507-389-7222.