



South Central College

HC 1934 Trained Medication Aide

Common Course Outline

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

Instruction Type	Credits/Hours
Lecture	1/16
Laboratory	1/32

Pre/Corequisites

Prerequisite	Current in the Minnesota Department of Health Nursing Assistant Registry
Prerequisite	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 (ex. 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 procedure
Demonstrate topical medication administration
Describe eye medication administration procedure
Demonstrate eye medication administration
Describe ear medication administration procedure
Demonstrate ear medication administration
Describe rectal medication administration procedure
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

Linked Institutional Core Competencies

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.

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

Linked Institutional Core Competencies

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

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

