

COURSE UTLINE

Medication Aide Update

Course Description

AH 123. Medication Aide Update. 1 hour credit. Prerequisites: Certified Nurse Aide and Certified Medication Aide in Kansas. Certified Medication Aide Update: This course will enable the student to update the CMA certificate through Kansas Department of Health and Environment (KDHE).

Course Relevance

Kansas law requires the Medication Aide to attend a minimum of 10 clock hours of continuing education every two years. This course follows the guidelines mandated by Kansas Department of Health & Environment.

Required Materials

Printed materials are supplied by the instructor.

Supplemental materials

Nursing drug reference text of student's choice

Learning Outcomes

The intention is for the student to be able to:

1. Renew CMA certification for Kansas Nursing Homes
2. Identify the scope of practice of the CMA

Learning PACT Skills that will be DEVELOPED and/or documented in this course

Through the student's involvement in this course, he/she will develop his/her ability in the following PACT skill areas:

Analytical Thinking Skills

1. Problem solving
 - Through administration of various classifications of medications, the student will observe for the medications' actions and side-effects and take appropriate action

Technology Skills

2. Discipline-specific technology
 - The student will develop safe drug administration skills for aging adults through supervised practice in a clinical setting

Major Summative Assessment Task(s)

These learning outcomes and the Learning PACT skills will be demonstrated by

1. Passing a Mastery Exam on content about safe and effective drug administration in a long term care setting
2. Giving a short presentation about a new drug used for residents in a long term care setting

Course Content

- I. Themes – Key recurring concepts that run throughout this course:
 - A. Safe administration of medication to the elderly
 - B. Relationship between physical aging process and drug utilization
 - C. Legal implications of drug administration
- II. Issues – Key areas of conflict that must be understood in order to achieve the intended outcome:
 - A. Role and job responsibilities of the CMA
 - B. Drug use in the aging adult
 - C. Effect of medications on body systems
 - D. Attitude about drugs
- III. Concepts – Key concepts that must be understood to address the issues:
 - A. Scope of practice, roles and responsibilities of the medication aide
 - B. Legal implications of drug administration
- IV. Skills/Competencies – Actions that are essential to achieve the course outcomes:
 - A. Administer medications safely and effectively without error utilizing the 5 rights of medication administration as ordered by and under the supervision of a licensed nurse
 - B. Describe appropriate documentation of medication administration and controlled drug record keeping

Learning Units

- I. Role and Responsibilities of CMA
 - A. Legal
 - B. Ethical
- II. Classes of drugs and new drugs
 - A. Commonly used medications in the elderly
 - B. New medications used for chronic diseases
 - C. Alternative treatments, including herbal drugs and their potential
 1. Interaction with traditional drugs
 - D. Over the counter drugs and their potential interaction with
 1. Traditional drugs
- III. Safety in administration of drugs
 - A. Methods of administering drugs
 - B. Documentation

Learning Activities

The following teaching/learning activities will assist students to achieve course outcomes: lecture, audio-visual aids, class discussion, post test, demonstration and return demonstrations.

Grade Determination

One post test will be given for a letter grade at the end of the second day. The student must attend both days.