

LESSON PLAN: 1

COURSE TITLE: MEDICATION TECHNICIAN

UNIT: I INTRODUCTION

SCOPE OF UNIT:

This unit covers course objectives and requirements, the role of the medication technician related to the health care team, and state and federal controls.

INFORMATION TOPIC: I-1 OR DEMONSTRATION:

BECOMING A MEDICATION TECHNICIAN
(Lesson Title)

OBJECTIVES – THE STUDENT WILL BE ABLE TO:

1. List the goals and objectives of the course.
2. List the qualifications of students in the medication technician course.
3. List the methods used to evaluate student performance.

SUPPLEMENTARY TEACHING/LEARNING ITEMS:

1. Samples of evaluation tools (tests, procedure pages, etc.)

INFORMATIONAL ASSIGNMENT:

Read Lesson Plan 1 prior to class and be prepared to discuss the information presented.

INTRODUCTION:

The purpose of this course is to prepare you to become a Certified Medication Technician qualified to administer selected categories of medications to residents of long-term care facilities under the supervision of licensed nursing personnel according to state-approved curriculum.

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OUTLINE:

I. Goals and Objectives

- A. Prepare, administer, and chart medication by oral, rectal, vaginal, otic, ophthalmic, nasal, topical, and pulmonary routes.
- B. Use appropriate infection control measures when administering medications.
- C. Observe, record, evaluate, and report responses of residents to medications given.
- D. Identify responsibilities associated with control and storage of medications.
- E. Identify and utilize appropriate reference materials.
- F. Relate common side effects, interactions, and nursing implications of common medications.
- G. Identify lines of authority and areas of responsibility.
- H. Identify what constitutes a medication error.

II. Student Qualifications

- A. High school diploma or GED certificate.
- B. A minimum score of 8.9 on both Vocabulary and Comprehension tests and a minimum of 7.0 on Mathematics Concepts and Applications on the Tests on the D level of the Test of Adult Basic Education (TABE) administered by the educational training agency.
- C. Six (6) months of employment as a certified nurse assistant (CNA) who is listed as active on the Missouri CNA Registry.
- D. For an individual currently employed in a long-term care facility, a letter of recommendation submitted to the educational training agency by the administrator or director of nursing of the facility, or for an individual not currently employed in a long-term care facility, a letter of recommendation submitted to the educational training agency by a previous long-term care employer.

- E. The individual is not listed on the department's Employee Disqualification List (EDL) and does not have a Federal Indicator on the Missouri CNA Registry or any other State's CNA Registry that the educational training agency has checked based on a belief that information on the individual may be included.
- F. The individual has not been convicted of or entered a plea of guilty or nolo contendere to a crime in this state or any other state, which if committed in Missouri would be a Class A or Class B felony violation of Chapters 565, 566 or 569, RSMo, or any violation of subsection 3 of section 198.070, or section 568.020, RSMo, unless a good cause waiver has been granted by the department under the provisions of 19 CSR 30-82.060
- G. The individual meets the employment requirements listed in 19 CSR 30-85.042 (32). Students who drop the CMT course due to illness or incapacity may reenroll within six (6) months of the date the student withdrew from the course and make up the missed course material upon presenting proof of prior attendance and materials covered if allowed by the educational training agency's policy.

III. Course Evaluation

- A. Worksheets.
- B. Written tests – to be eligible for the final examination, students shall have achieved a score of at least eighty percent (80%) on each written examination in the course curriculum. The final examination shall include fifty (50) multiple choice questions based on the course objectives accessed through the department's website. A score of at least eighty percent (80%) is required for passing.
- C. Classroom discussion.
- D. Performance tests – the practicum exam shall include preparing and administering all non-parenteral routes and documenting administration of medications administered to residents. It shall be conducted under the direct supervision of the department approved instructor or examiner and the person responsible for medication administration in the ICF/SNF. Testing on medications not available in the ICF/SNF shall be done in a simulated classroom situation.
- E. Drug/medication cards – list a minimum of twenty-five (25) drugs commonly used in a facility and write out their:
 - 1. Brand name.
 - 2. Generic name.

3. Indications.
4. Usual dosage.
5. Precautions.
6. Actions.
7. Contraindications.
8. Warnings/Alerts.
9. Drug interactions.
10. Adverse reactions.
11. Symptoms of overdose.

IV. Summary and Conclusion

- A. Goals and objectives.
- B. Qualifications of students.
- C. Evaluation.

In this lesson, we have explored the purposes and objectives of this course, listed qualifications of students, and outlined how you will be evaluated in this course.

In our next lesson, we will take a look at the health care team of a long-term care facility and its relationship to the medication technician. Take a few minutes to review the organizational structure of a long-term care facility. Can you identify those individuals at your place of employment?