

# MINNESOTA WEST COMMUNITY & TECHNICAL COLLEGE

## COURSE OUTLINE

DEPT. HC

COURSE NUMBER: 1125

NUMBER OF CREDITS: 3

Lecture: 2 Lab: 1 OJT :0

### Course Title:

Trained Medication Aide

### Catalog Description:

Trained Medication Aide includes the study of legal requirements of medications and medication administration, general information on medications, terminology, abbreviations, applicable terminology, and an overview of body systems and drug classifications related to medication administration while utilizing designated reference sources. Medications will be administered in the classroom lab via the oral, ocular, rectal, and topical routes. The students will study the ten major body systems and how they are involved in the pharmacology of drug use. Upon completion of the course, and meeting federal and state guidelines, the student will receive a Trained Medication Aide Certificate.

### Prerequisites or Necessary Entry Skills/Knowledge:

HC 1175 or Minnesota State approved Nursing Assistant Course. Must provide proof of completion.

### FULFILLS MN TRANSFER CURRICULUM AREA(S) (*Leave blank if not applicable*)

- ☐ Goal 1: Communication: By meeting the following competencies:
- ☐ Goal 2: Critical Thinking: By meeting the following competencies:
- ☐ Goal 3: Natural Sciences: By meeting the following competencies:
- ☐ Goal 4: Mathematics/Logical Reasoning: By meeting the following competencies:
- ☐ Goal 5: History and the Social and Behavioral Sciences: By meeting the following competencies:
- ☐ Goal 6: The Humanities and Fine Arts: By meeting the following competencies:
- ☐ Goal 7: Human Diversity: By meeting the following competencies:
- ☐ Goal 8: Global Perspective: By meeting the following competencies:
- ☐ Goal 9: Ethical and Civic Responsibility: By meeting the following competencies:
- ☐ Goal 10: People and the Environment: By meeting the following competencies:

### Topics to be Covered

Principles of medication administration, medication usage, classifications, side effects/adverse reactions and usual dosage.

<b>Student Learning Outcome</b>
Explain medication administration guiding principles.
Explain drug administration legal requirements.
Identify major body systems.
Describe body system anatomy, physiology, and pathology.
Describe medication forms.
Describe medication dosages.
Describe drug medication routes.
Define medication terminology/abbreviations/symbols.
Describe and interpret physician's medication orders.
Describe drug reference usage.
Describe drug classifications.
Describe intended medication effects.
Describe drug side effects/adverse reactions.
Describe usual adult dosages.
Describe drug administration systems and procedures.
Describe oral medication administration procedures.
Demonstrate oral medication administration.
Demonstrate ocular medication administration.
Describe topical medication administration procedure.

Revised Date: 1/24/2022