

**Seward County Community College
Course Syllabus**

- I. TITLE OF COURSE:** - NR1004 - Certified Medication Aide
II. COURSE DESCRIPTION: 4 credit hours.

4 credit hours of lecture and 0 credit hours of lab per week

This course provides the student with a knowledge base to administer medications safely and accurately in a long-term care facility. Basic principles of drug action, medication therapy and measurement and dosage calculations are used as framework. The course teaches principles for safe administration of medication and the importance of being an effective member of a team within a long-term care facility. The student is taught the importance of focused approach to preparing and administering medications and continually seeking opportunities to learn more about medications.

For each unit of credit, a minimum of three hours per week with one of the hours for class and two hours for studying/preparation time outside of class is expected.

Prerequisite: Possess CNA. TABE Score of 576. The TABE score must be reached before new students are eligible to enroll in these courses

III. PROGRAM AND/OR DEPARTMENT MISSION STATEMENT:

The Certified Medication Aide program prepares the student to administer medication under the direct supervision of a licensed nurse.

IV. TEXTBOOK AND MATERIALS: REQUIRED

1. Gauwitz, D. (2022). *Administering medications*. (9th Ed.). New York: McGraw-Hill
2. *Kansas medication aide curriculum*. (2011). Topeka, KS: Kansas Department for Aging and Disability Services
http://www.kdads.ks.gov/hoc/Forms/Certified_Medication_Aide_Curriculum_Review_Copy.pdf
3. Deglin, J., and Vallerand, A. (2022). *Davis's drug guide for nurses*. (18th ed.). Philadelphia: F.A. Davis Company

V. SCCC OUTCOMES:

Students who successfully complete this course will demonstrate the ability to achieve the following SCCC/ATS outcomes.

1. Outcome #1 Read with comprehension, be critical of what they read, and apply knowledge gained to real life situations.
2. Outcome #5 Demonstrate the ability to think critically by gathering facts, generating insights, analyzing data, and evaluating information.
3. Outcome #6 Exhibit skills in information and technological literacy.

4. Outcome #9 Exhibit workplace skills that include respect for others, teamwork competence, attendance/punctuality, decision making, conflict resolution, truthfulness/honesty, positive attitude, judgment, and responsibility.

VI. Course Outcomes:

1. Recognize and understand the role and scope of practice of a CMA in a long-term care facility
2. Use opportunities to interact and communicate effectively with elders and promote resident rights
3. Use a focused approach to administer medications safely and effectively to elders in a long-term facility with basic understanding of the aging process and how that affects the pharmacokinetics of the drug administered.
4. Identify the major drug classifications basic knowledge of actions, adverse reactions, interactions, and appropriate interventions to administer the drug safely.

VII. COURSE OUTLINE:

1. Legal, Ethical, and Current Practice
2. Communication
3. Infection Control
4. Safety and Drug Administration-Pharmacodynamics
5. Safety and Drug Administration-Forms in Medications
6. Safety and Drug Administration-Common Medical Abbreviations
7. Safety and Drug Administration-Mathematics, Weights & Measures
8. Safety and Drug Administration-Drug Standards & Names
9. Safety and Drug Administration-Drug Resources Information
10. Drugs and Body Systems-Cardiovascular System
11. Drugs and Body Systems-Urinary System
12. Drugs and Body Systems-Respiratory System
13. Drugs and Body Systems-Nervous System
14. Drugs and Body Systems-Eye
15. Drugs and Body Systems-Ear
16. Drugs and Body Systems-Musculoskeletal System
17. Drugs and Body Systems-Endocrine System
18. Drugs and Body Systems-Reproductive System
19. Drugs and Body Systems-Integumentary System
20. Drugs and Body Systems-Anti-Infective Agents
21. Drugs and Body Systems-Vitamins, Minerals & Herbs
22. Administration of Medications-Preparing to Administer Medications
23. Administration of Medications-Recording Medication Administration
24. Administration of Medications-Administering Medications to the Elderly

VIII. INSTRUCTIONAL METHODS:

1. Lecture, discussion, instructional films, worksheets, laboratory exercises, and clinical instructions

IX. INSTRUCTIONAL AND RESOURCE MATERIALS:

1. Texts
2. Worksheets
3. Films

4. Skills Lab materials

X. METHODS OF ASSESSMENT:

Methods of assessing the course outcome are the specific course competencies, exams, completion of worksheets, comprehensive final, performance and effort demonstrated by the student in lab and clinical.

SCCC outcome #1 will be assessed by participation in discussion and measured by completion of worksheets and exams.

SCCC outcome #5 will be assessed by participation in discussion and measured by exams and evaluated in the clinical setting.

SCCC outcome #6 will be assessed and measured by the student performance in administration and documenting the administration of the medication competency in the clinical setting.

SCCC outcome #9 will be assessed and measured by meeting clinical objectives, participation in discussion and laboratory exercises and compliance with classroom policies and clinical performances.

XII. ADA Statement:

Under the Americans with Disabilities Act, Seward County Community College will make reasonable accommodations for students with documented disabilities. If you need support or assistance because of a disability, you may be eligible for academic accommodation. Students should identify themselves to the Dean of Students at 620-417-1106 or go to the Student Success Center in the Hobble Academic building, room A149.

Reviewed 11 2022