**BARTON COMMUNITY COLLEGE**

**COURSE SYLLABUS**

1. **GENERAL COURSE INFORMATION**

Course Number: NAID 1235

Course Title: Medication Aide

Credit Hours: 5

Prerequisites: NAID 1229 Nursing Home Aide, active CNA certificate on KDADS registry and meet college level reading assessment

Division/Discipline: Adult Healthcare, Workforce Training & Community Education

Course Description: This course is designed to provide the student with a basic knowledge of

medications and their safe administration. It covers the systems of the body and the effects of

medications on these systems. Special emphasis is given to the aging process and what it does to

drug utilization by the body. Students completing this course with a minimum grade of “C” will be

allowed to sit for the Kansas Certified Medication Aide (CMA) State Certification Examination and

receive a Barton certificate of completion.

1. **INSTRUCTOR INFORMATION**

Instructor Name:

Contact Information:

1. **COLLEGE POLICIES**

Students and faculty of Barton Community College constitute a special community engaged in the process of education. The College assumes that its students and faculty will demonstrate a code of personal honor that is based upon courtesy, integrity, common sense, and respect for others both within and outside the classroom.

Plagiarism on any academic endeavors at Barton Community College will not be tolerated. The student is responsible for learning the rules of, and avoiding instances of, intentional or unintentional plagiarism. Information about academic integrity is located in the Student Handbook.

The College reserves the right to suspend a student for conduct that is determined to be detrimental to the College educational endeavors as outlined in the College Catalog, Student Handbook, and College Policy & Procedure Manual. (Most up-to-date documents are available on the College webpage.)

Any student seeking an accommodation under the provisions of the Americans with Disability Act (ADA) is to notify Student Support Services via email at [disabilityservices@bartonccc.edu](mailto:disabilityservices@bartonccc.edu).

1. **COURSE AS VIEWED IN THE TOTAL CURRICULUM**

This course is a seventy-five hour class in accordance with the guidelines established by the Kansas Department of Aging and Disability Services (KDADS). It is the basic course required for certification as a medication aide in the state of Kansas. Students must complete 75 contact hours and achieve at least a 75% success in the course to be eligible to sit for the state certification exam.

1. **ASSESSMENT OF STUDENT LEARNING**

Barton Community College is committed to the assessment of student learning and to quality education. Assessment activities provide a means to develop an understanding of how students learn, what they know, and what they can do with their knowledge. Results from these various activities guide Barton, as a learning college, in finding ways to improve student learning.

Course Outcomes, Competencies, and Supplemental Competencies

1. Identify current drug classifications, action, use, side effects, adverse reactions, interactions and nursing care for medications used to treat commonly recurring health conditions affecting body systems specifically in the geriatric population.
2. Classify cardiovascular and respiratory systems medications.
3. Classify urinary and digestive systems medications.
4. Classify nervous and musculoskeletal systems medications.
5. Classify drugs affecting the eyes and ears.
6. Classify endocrine and reproductive systems medications.
7. Classify anti-infective agents.
8. Classify vitamins, minerals and herbs.
9. Demonstrate proper tasks performed by a Certified Medication Aide (CMA)
10. Administer prescribed medications via the correct route.
11. Demonstrate oxygen therapy monitoring.
12. Apply non-sterile dressings.
13. Explain medication dosage calculations and the weights and measures used.
14. Identify what professionals are responsible for calculating drug dosages.
15. Compare the different systems of measurement.
16. Demonstrate proper addition and subtraction of fractions and decimals.
17. Read and write lower case Roman numerals ½ through 30.
18. List common equivalents among the different measurement systems.
19. Explain the legal, ethical and current practice laws concerning certified medication aides.
20. Summarize the role and responsibilities of the CMA.
21. Cite statues and regulations for a CMA in the state of Kansas as defined by KDADS.
22. Summarize the Ethical Standards of Conduct.
23. Indicate how to record observations while correctly employing common medical abbreviations as it relates to the scope of practice of the CMA.
24. Apply basic communication techniques.
25. Identify attitudes that promote communication.
26. Provide opportunity for resident’s expression while demonstrating awareness of potential barriers to communication.
27. Identify and demonstrate actions and responses that promote effective communication between CMA and resident, resident’s family and friends, other staff members.
28. Identify how to meet resident’s needs for infection control.
29. Review the principles of standard precautions.
30. Identify that facilities will have specific policies relating to infection control.
31. Identify proper hand hygiene techniques as well as additional infection control methods.
32. **INSTRUCTOR’S EXPECTATION OF STUDENTS IN CLASS**
33. **TEXTBOOKS AND OTHER REQUIRED MATERIALS**
34. **REFERENCES**
35. **METHODS OF INSTRUCTION AND EVALUATION**
36. **ATTENDANCE REQUIREMENTS**
37. **COURSE OUTLINE**