



Department:

Allied Health

Course Description:

This course is based on the Kansas Department of Health and Environment (KDHE) Medication Aide Curriculum and prepares individuals to take the State certification exam. The course focuses on the responsibilities associated with medication administration, including drug dosage calculations. Upon successful completion of both the course and the State exam, the individual will be a Kansas Certified Medication Aide (CMA).

Course Competencies:

This course will teach students the role and responsibilities of a Certified Medication Aide and how they are a team member of Health Care System. Students will learn the legal and ethical aspects of administering medications, the different forms of medication, preparation of medications, administering medications, recording and observing of medication administration. Students will also learn to read a prescription and mathematically calculate the correct drug dosages for administration. **Students will review the Kansas Adult Care Home Regulations and how they apply to a Certified Medication Aide.**

Course Content:

Upon completion of this course, the student will be able to meet the objectives listed in the KDHE Medication Aide Curriculum for each of the following topics:

- A. Legal, Ethical and Current Practice
- B. Communication
- C. Infection Control
- D. Safety and Drug Administration- Pharmacodynamics
- E. Safety and Drug Administration-Forms in Medications
- F. Safety and Drug Administration-Common Medical Abbreviations
- G. Safety and Drug Administration-Mathematics, Weights and Measures
- H. Safety and Drug Administration-Drug Standards and Names
- I. Safety and Drug Administration-Resources for Drug/Medication Information
- J. Drugs and Body Systems-Cardiovascular
- K. Drugs and Body Systems-Urinary System
- L. Drugs and Body Systems-Respiratory System
- M. Drugs and Body Systems-Digestive System
- N. Drugs and Body Systems-Nervous System



- O. Drugs and Body Systems-Drugs Affecting the Special Senses: Eye
- P. Drugs and Body Systems-Drugs Affecting the Special Senses: Ear
- Q. Drugs and Body Systems-Musculoskeletal System
- R. Drugs and Body Systems-Endocrine System
- S. Drugs and Body Systems-Reproductive System
- T. Drugs and Body Systems-Integumentary System
- U. Drugs and Body Systems-Anti-Infective Agents
- V. Drugs and Body Systems-Vitamins, Minerals and Herbs
- W. Administration of Medications-Preparing to Administer Medications
- X. Administration of Medications- Recording, Medication Administration
- Y. Administration of Medications-Administering Medications to the Elderly
- Z. Kansas Adult Care Home Regulations Course Content (Use outline format I., A., 1., a., etc.)

Learning Assessments:

Pre and Post tests will be used as an evaluation tool. Upon the completion of the course, students will be able to satisfactorily complete the KDHE Competency Skills checklist. Students will be prepared to take the state exam and pass

Instructional Materials:

- KDHE Medication Aide Curriculum
- *Administering Medications*, 6th ed., Gauwitz, McGraw-Hill
- Kansas Adult Care Home Regulations
- Other Instructional materials may be added at the instructors discession.

Guidelines for Requesting Accommodations Based on Documented Disability or Medical Condition

It is the intention of Highland Community College to work toward full compliance with the Americans with Disabilities Act, to make instructional programs accessible to all people, and to provide reasonable accommodations according to the law.

Students should understand that it is their responsibility to self-identify their need(s) for accommodation and that they must provide current, comprehensive diagnosis of a specific disability or medical condition from a qualified professional in order to receive services. Documentation must include specific recommendations for accommodation(s). Documentation should be provided in a timely manner prior to or early in the semester so that the requested accommodation can be considered and, if warranted, arranged.

On-Campus Students: At enrollment, any on campus student may complete a form that will allow them to self-identify any disability.



HIGHLAND COMMUNITY COLLEGE
606 W. MAIN HIGHLAND, KS 66035

NUR202- Certified Medication Aide
Prerequisite: Kansas Certified Nurse Aide
5 Credit Hours

Off-Campus Regional Students: Self-identify your disability and accommodation needs with the Regional Coordinator and/or instructor, preferably prior to the first class meeting.

Online Students: Self-identify your disability and accommodation needs by contacting the Disabilities Coordinator. Students must provide their own programs to allow accessibility on their home computer.

Any student may also identify their disability by completing an online form located on the HCC homepage under Students Services/Resources/Disabilities. Questions should be directed to the Disabilities Coordinator.