

I. Course Title: Certified Medication Aide

A. NUR202

B. Prerequisite: NUR 201 Certified Nurse Aide Completion of Asset Reading Test (State Requirement)

C. Credit Hours: 5.0

II. Department: Allied Health

III. Course Description: Trains Certified Nursing Assistants to acquire an understanding of the responsibilities associated with drug administration and to be aware of drug reference resources and uses of reference resources. Procedures for checking the patient's condition and for preparing, giving and recording medications are included.

IV. Course Competencies:

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

- V. **Assessment Procedure:** 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
- VI. **Course Content:** 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.**
- VII. **Instructional Materials:**
- o Administering Medications, Gauwitz, 5th Edition, McGraw-Hill
 - o Other Resources: Kansas Certified Medication Aide Curriculum Guidelines, Kansas Department of Health & Environment.
 - o **Kansas Adult Care Home Regulations**
 - o Other Instructional materials may be added at the instructors discretion.

Guidelines for Requesting Accommodation 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 all on campus students will complete a form which will allow them to self-identify any disability. Questions should be directed to the Disabilities Coordinator.

Off-Campus Regional Students: Self-identify your disability and accommodation needs with the Regional Coordinator and/or instructor preferably prior to the first night of class or early in the semester.