SYLLABUS

DATE OF LAST REVIEW: 02/11/2013
CIP CODE: 51.2603
SEMESTER: Departmental Syllabus
COURSE TITLE: Certified Medication Aide Update
COURSE NUMBER: ALHT0107
CREDIT HOURS: 1
INSTRUCTOR: Departmental Syllabus
OFFICE LOCATION: Departmental Syllabus
OFFICE HOURS: Departmental Syllabus
TELEPHONE: Departmental Syllabus
EMAIL: Departmental Syllabus

KCKCC issued email accounts are the official means for electronically communicating with our students.

PREREQUISITES:
Current CMA certificate in the state of Kansas, apply to KCKCC or TEC center and take an assessment test.

REQUIRED TEXT AND MATERIALS: Please check with the KCKCC bookstore, http://www.kckccbookstore.com/, for the required text for your particular class.

COURSE DESCRIPTION
This course is an update for Certified Medication Aide’s who have been issued a CMA certificate. The Certified Medication Aide has to update their certificate every 2 years. If CMA certificate lapse, the CMA has a three year grace period in which to take the continuing education course to reinstate the certificate. The course consist of a minimum of 10 hours of instruction on: new classes of medication and new medications, new use of medication, new methods of administering medication, alternative treatment such as herbs, acupuncture, interaction and traditional medications, safety and administration of medication and documentation. KCKCC and TEC center require 15 hours of instruction.

METHOD OF INSTRUCTION:
A variety of instructional methods may be used depending on content area. These include but are not limited to: lecture, multimedia, cooperative/collaborative learning, handouts, group discussion and demonstration.

COURSE OUTLINE
I. Review major medication laws
II. Review medication actions on body process
III. Review most commonly used medications
IV. Review effects of aging on medication administration

EXPECTED LEARNER OUTCOMES:

A. The student will be able to identify major medication laws.
B. The student will be able to review medication actions on body process.
C. The student will be able to review most commonly used medications.
D. The student will be able to review effects of aging on medication administration.

COURSE COMPETENCIES:

Student will identify major medication laws.
1. Describe 3 major medication laws and list the main features.
2. Describe the federal agencies that enforce the medication laws.
3. Explain why health workers must be familiar with laws that affect medication aides.

Student will review medication actions on body process.
4. State 4 basic medication actions.
5. Name and describe four body processes that affect medication action.
6. Identify 10 factors influencing medication action.
7. Differentiate among synergism, antagonism and potentiating medication effect.
8. Explain the difference between psychological and physical drug dependence.

Student will review most commonly used medications.
9. List 5 commonly used medications.
10. State the health worker’s responsibilities with regard to adverse reaction, drug dependence and drug abuse.

Student will review effects of aging on medication administration.
11. Describe the major changes that take place in the various body systems during aging.
12. State why treatment of elderly patients must be individualized according to each person’s needs.
13. Describe the effect of aging an absorption, distribution, metabolism and excretion of medication.
14. Explain how medication orders are adjusted to account for pharmacokinetics of elderly.
15. Explain how elderly patients are affected by the attitude and action of health care workers.
16. Explain safe medication administration practices and principles that are specific for the elderly.

ASSESSMENT OF LEARNER OUTCOMES
Student progress is evaluated by means that include, but are not limited to, exams, written assignments and class participation.

SPECIAL NOTES:
This syllabus is subject to change at the discretion of the instructor. Material included is meant to provide an outline of the course and rules that the instructor will adhere to in evaluation the student’s progress. However, this syllabus is not intended to be a legal contract. Questions regarding the syllabus are welcome at any time.

Kansas City Kansas Community College and TEC Center complies with the Americans with Disabilities Act. If you need accommodations due to a documented disability, please contact the Director of the Academic Resource Center in Room 3354 or call 288-7670.

Kansas City Kansas Community College and TEC Center is committed to an appreciation of diversity with respect for the differences among the diverse groups comprising our students, faculty, and staff that is free of bigotry and discrimination. Kansas City Kansas Community College and TEC Center is committed to providing a multicultural education and environment that reflects and respects diversity and that seeks to increase understanding and tolerance.