SYLLABUS

DATE OF LAST REVIEW: 02/2013

CIP CODE: 51.1601

SEMESTER: Departmental Syllabus

COURSE TITLE: Concepts for Paramedic/RRT Articulation

COURSE NUMBER: NURS0147

CREDIT HOURS: 2

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.


REQUIRED TEXTBOOK AND MATERIALS: Please check with the KCKCC Bookstore, http://www.kckcebookstore.com/, for the required texts for your particular class.

COURSE DESCRIPTION:

The course provides content that transitions the Paramedic/RRT to the clinical role of nursing. The content includes pharmacokinetics, drugs dosage calculation and medication administration in the hospital. Assessment and treatment of pain, including cultural differences, is also presented. Care of the patient with fluid imbalances, nutritional needs and musculoskeletal problems are explored. Nursing responsibilities for lab and diagnostic tests are applied to patient care.

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, labs and demonstrations, simulation lab experiences with patient simulators, projects and presentations, speeches, debates, and panels, conferencing, learning experiences and performances outside the classroom. Methodology will be selected to best meet student needs.

Online Sections: Online courses rely on the use of the Internet and a course management system for content delivery. Courses are accessible both on campus and from most remote sites. Specific information regarding computer skills and system requirements can be found at http://www.kckcc.edu/online/index.html
COURSE OUTLINE:

I. Medication administration review for oral, subcutaneous, intramuscular, and content on intravenous fluids, intravenous piggyback and intravenous push with documentation including MRAD.
II. Lab competency validation on parenteral medication administration including IV start.
III. Dosage calculation.
IV. Pharmacology overview includes pharmacokinetics, lifespan concerns, drug families, drug monitoring, interactions, toxicity, herbal interactions and antibiotics.
V. Pain management including assessment of cultural issues, treatments and PCA.
VI. Fluid balance, hypovolemia, and hypervolemia, including intake and output, treatment for monitoring and prevention.
VII. Feeding tubes: reasons for, care of, problems with and administration of medication.
VIII. Lab on insertion of and care of NG tubes.
IX. Didactic content and lab: insertion of foley catheter and sterile field.
X. Didactic content and lab: suctioning and care of a patient with a tracheostomy.
XI. Didactic content and lab: care of a patient with a chest tube.
XII. Nutrition for patients including therapeutic diets, TPN, and Lipids.
XIII. Responsibilities for Lab and Diagnostic tests.
XIV. Musculoskeletal disorders.

EXPECTED LEARNER OUTCOMES:

A. The student will integrate caring behaviors in practicing the art and science of nursing within a diverse population.
B. The student will implement professional standards and scope of practice within legal, ethical, and regulatory frameworks.
C. The student will collaborate with clients and members of the interdisciplinary health care team to optimize client outcomes.
D. The student will adapt through the use of the nursing process the ability to think critically and make safe and effective clinical judgments.
E. The student will manage care and provide leadership to meet client needs using available resources and current technology.
F. The student will generate teaching and learning processes to promote and maintain health and to reduce risks for a variety of clients.
G. The student will demonstrate effective communication methods to manage client needs and to interact with other health care team members.

COURSE COMPETENCIES

The student will integrate caring behaviors in practicing the art and science of nursing within a diverse population.

1. The student will describe various cultural beliefs and practices that can affect client’s health and illness.
2. The student will demonstrate a caring attitude without imposing personal values.
3. The student will demonstrate skills essential to the implementation of culturally competent nursing care.
The student will implement professional standards and scope of practice within legal, ethical, and regulatory frameworks.

4. The student will be able to discuss the legal and ethical role of the nurse.
5. The student will demonstrate responsibilities for adhering to the policies of the nursing program.
6. The student will be able to maintain client confidentiality during clinical experiences.

The student will collaborate with clients and members of the interdisciplinary health care team to optimize client outcomes.

7. The student will be able to manage and provide care that supports basic and complex physiological functioning.
8. The student will demonstrate professional positive attitudes toward clinical experiences.
9. The student will be able to integrate knowledge of lab and diagnostic tests in providing care and education to clients and families.
10. The student will be able to manage care related to the administration of medications and parenteral therapies.

The student will adapt through the use of the nursing process the ability to think critically and make safe and effective clinical judgments.

11. The student will be able to formulate a plan of care meeting client needs while utilizing critical thinking skills within the nursing process framework.

The student will manage care and provide leadership to meet client needs using available resources and current technology.

12. The student will be able to utilize critical thinking based on evidenced based practice when integrating nursing science in the provision of safe and competent nursing care.

The student will generate teaching and learning processes to promote and maintain health and to reduce risks for a variety of clients.

13. The student will be able to assess and document patient response to teaching/learning activity.
14. The student will implement appropriate health promotion activities according to client’s developmental stage, culture and cognitive abilities.

The student will utilize effective therapeutic communication methods to manage adult client needs and to interact professionally with other health care team members.

15. The student will be able to practice effective communication and accurate documentation while managing and/or providing for client needs.
16. The student will describe and demonstrate effective listening skills to use with clients.

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 intended to provide an outline of the course and rules that the instructor will adhere to in evaluating the student’s progress. However, this syllabus is not intended to be a legal contract. Questions regarding the syllabus are welcome any time.
Kansas City Kansas Community College 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 is committed to providing a multicultural education and environment that reflects and respects diversity and that seeks to increase understanding.

Kansas City Kansas Community College offers equal educational opportunity to all students as well as serving as an equal opportunity employer for all personnel. Various laws, including Title IX of the Educational Amendments of 1972, require the college’s policy on non-discrimination be administered without regard to race, color, age, sex, religion, national origin, physical handicap, or veteran status and that such policy is made known.

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