COURSE SYLLABUS

LAST REVIEW   Spring 2021

COURSE TITLE   Nursing Concepts for Clients with Complex Health Problems

COURSE NUMBER   NURS 0243

DIVISION   Health Professions

DEPARTMENT   Nursing/Registered Nurse

CIP CODE   51.3801

CREDIT HOURS   8

CONTACT HOURS/WEEK Class: 4   Clinical: 12

PREREQUISITES   NURS 0131, NURS 0132, NURS 0143

COURSE PLACEMENT   This course is part of a selective admission program. Students must be admitted to the Nursing/Registered Nurse program to enroll in this course.

COURSE DESCRIPTION

This course focuses on concepts associated with evidence-based care of diverse clients across the lifespan who have complex physical and mental health problems with unpredictable outcomes. Students have the opportunity to demonstrate reasoning to make effective nursing judgments when providing care for patients across the lifespan in a variety of health care and community-based settings. Concepts of prioritization, delegation and supervision, and global health are emphasized as students continue to demonstrate professional standards and adhere to legal and ethical guidelines.

PROGRAM ALIGNMENT

This course is part of a program aligned through the Kansas Board of Regents and Technical Education Authority. For more information, please visit:
https://kansasregents.org/workforce_development/program-alignment

PROGRAM LEARNING OUTCOMES

1. Integrate caring behaviors in practicing the art and science of nursing within a diverse population.
2. Implement professional standards and scope of practice within legal, ethical, and regulatory frameworks.
3. Collaborate with clients and members of the inter-professional health care team to optimize client outcomes.
4. Formulate safe and effective clinical judgements guided by the nursing process, clinical reasoning, and evidence-based practice.
5. Provide leadership in the management of care to meet client needs using available resources and current technology.

6. Generate teaching and learning processes to promote and maintain health and to reduce risks for a global population.
7. Demonstrate effective communication methods to manage client needs and to interact with other health care team members.

TEXTBOOKS
http://kckccbookstore.com/

METHODS 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, projects and presentations, speeches, debates, panels, conferencing, performances, and learning experiences outside the classroom. Methodology will be selected to best meet student needs.

COURSE OUTLINE
I. Acid-Base Concept Introduction for Client's Across the Lifespan
   A. Metabolic acidosis
   B. Metabolic alkalosis
   C. Respiratory acidosis
   D. Respiratory alkalosis

II. Caring for Client's Across the Lifespan
   A. Healthcare disparities
   B. Vulnerable populations / global health

III. Clinical Judgment for Client's Across the Lifespan
   Prioritization / priority setting

IV. Clotting for Client's Across the Lifespan
   A. Hemophilia
   B. Pulmonary Embolism
   C. Von Willebrand disease

V. Cognition for Client's Across the Lifespan
   A. Epilepsy
   B. Psychosis

VI. Comfort for Client's Across the Lifespan
   A. End-of-life
   B. Palliative care

VII. Digestion for Client's Across the Lifespan
   A. Gastoesophageal reflux disease

B. Peptic ulcer disease
C. Upper GI bleed
VIII. Elimination for Client's Across the Lifespan
A. Acute Kidney Injury
B. Benign prostatic hyperplasia
C. Chronic Kidney Disease
D. Urolithiasis

IX. Gas Exchange for Client's Across the Lifespan
Cystic Fibrosis

X. Immunity- Full Introduction for Client's Across the Lifespan
A. Cancer
B. Hepatitis A, B, C
C. Hypersensitivity I & II
D. Psoriasis
E. Rheumatoid arthritis
F. Systemic lupus erthematosus

XI. Leadership for Client's Across the Lifespan
A. Delegation/supervision
B. Priority setting

XII. Metabolism for Client's Across the Lifespan
Cirrhosis

XIII. Mobility for Client's Across the Lifespan
A. Amputations
B. Cerebral palsy

XIV. Mood and Affect for Client's Across the Lifespan
Bipolar disorder

XV. Perfusion for Client's Across the Lifespan
A. Coronary Artery Disease
B. Dysrhythmia
1. Atrial fibrillation
2. Premature ventricular contractions
3. Sinus bradycardia
4. Ventricular fibrillation
5. Ventricular tachycardia
C. Stroke

XVI. Stress and Coping for Client's Across the Lifespan

A. Eating disorders
    1. Anorexia
    2. Bulimia
B. Human trafficking
C. Post-traumatic stress syndrome
D. Substance abuse
E. Suicide / suicide risk
F. Violence
    1. Domestic
    2. Sexual abuse
    3. Vulnerable populations abuse
    4. Workplace

COURSE LEARNING OUTCOMES
Upon successful completion of this course, the student will:
A. Utilize clinical reasoning and nursing judgment to prioritize evidence-based nursing care for diverse clients across the lifespan with complex health problems. (EPSLO 1 & 4)
B. Apply principles of delegation and supervision to coordinate safe quality client-centered care in a variety of health care and community-based settings. (EPSLO 5)
C. Demonstrate caring client-centered professional behaviors within legal standards and ethical guidelines. (EPSLO 1 & 2)
D. Communicate effectively with members of the nursing and health care team to meet optimal client outcomes. (EPSLO 3 & 7)
E. Develop a teaching plan to promote health and prevent illness appropriate for selected vulnerable populations within a global community. (EPSLO 6)

ASSESSMENT OF COURSE LEARNING OUTCOMES
Student progress is evaluated through both formative and summative assessment methods. Specific details may be found in the instructor's course information document.

COLLEGE POLICIES AND PROCEDURES
Student Handbook
https://www.kckcc.edu/files/docs/student-resources/student-handbook-and-code-of-conduct.pdf

College Catalog
https://www.kckcc.edu/academics/catalog/index.html

College Policies and Statements
https://www.kckcc.edu/about/policies-statements/index.html

Accessibility and Accommodations
https://www.kckcc.edu/academics/resources/student-accessibility-support-services/index.html.