

# COURSE SYLLABUS

<b>LAST REVIEW</b>	Spring 2021
<b>COURSE TITLE</b>	Nursing Concepts for Clients with Common Health Problems
<b>COURSE NUMBER</b>	NURS 0143
<b>DIVISION</b>	Health Professions
<b>DEPARTMENT</b>	Nursing/Registered Nurse
<b>CIP CODE</b>	51.3801
<b>CREDIT HOURS</b>	8
<b>CONTACT HOURS/WEEK</b>	Class: 4                      Clinical: 12
<b>PREREQUISITES</b>	NURS 0131, NURS 0132
<b>COURSE PLACEMENT</b>	This course is part of a selective admission program. Students must be admitted to the Nurse/Registered Nurse program to enroll in this course.

## COURSE DESCRIPTION

This course focuses on concepts associated with evidence-based care of diverse clients who have common acute and chronic physical and mental health problems with predictable outcomes. Nursing care of the childbearing family will also be introduced with an emphasis on health promotion and growth and development from newborn through adolescence. Students have the opportunity to utilize the nursing process and perform invasive psychomotor skills when caring for individuals across the lifespan in a variety of clinical and community-based settings.

## 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](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. Clotting Concept Introduction for Client's Across the Lifespan
  - A. Deep vein thrombosis
  - B. Venous thromboembolism
  
- II. Cognition for Client's Across the Lifespan
  - A. Attention deficit hyperactivity disorder
  - B. Autism spectrum disorder
  - C. Down syndrome
  
- III. Collaboration Concept Introduction
  - A. Communication with healthcare team members
  - B. Role of healthcare members
  
- IV. Digestion Concept Introduction for Client's Across the Lifespan
  - A. Cholecystitis
  - B. Cleft lip and cleft palate
  
- V. Elimination for Client's Across the Lifespan
  - A. Bowel obstruction
  - B. Crohn's disease
  - C. Diverticular disease
  
- VI. Fluid and Electrolytes for Client's Across the Lifespan
  - A. Calcium balance
  - B. Magnesium balance
  - C. Potassium balance
  - D. Sodium balance

- VII. Gas Exchange
  - A. Asthma
  - B. Chronic obstructive pulmonary disease
  - C. Influenza
  - D. Obstructive sleep apnea
  - E. Pneumonia
  - F. Respiratory syncytial virus
  
- VIII. Health Promotion for Client's Across the Lifespan
  - A. Cultural influences
  - B. Development (child/adolescent)
  
- IX. Leadership Concept Introduction
  - Use of informatics, technology & resources
  
- X. Metabolism Full Concept Introduction for Client's Across the Lifespan
  - A. Diabetes mellitus, types 1 and 2
  - B. Obesity
  - C. Thyroid disorders
    - 1. Hyperthyroidism
    - 2. Hypothyroidism
  
- XI. Mobility for Client's Across the Lifespan
  - A. Duchenne muscular dystrophy
  - B. Hip fractures
  - C. Multiple sclerosis
  - D. Parkinson's disease
  
- XII. Mood and Affect Concept Introduction for Client's Across the Lifespan
  - A. Depression
    - Post-Partum Depression
  - B. Generalized anxiety disorder
  - C. Obsessive compulsive disorder
  
- XIII. Perfusion Concept Introduction for Client's Across the Lifespan
  - A. Anemia, Iron-deficiency
  - B. Heart failure across the lifespan
  - C. Hypertension
  - D. Peripheral Vascular Disease
  
- XIV. Peri-operative Care Concept for Client's Across the Lifespan
  - A. Pre-operative care
  - B. Post-operative care

- XV. Reproduction Concept Introduction for Child-Bearing Family
  - A. Ante-partum
  - B. Intra-partum
    - 1. Gestational hypertension
    - 2. Pregnancy-induced hypertension
  - C. Newborn assessment and care
  - D. Post-partum
  - E. Prematurity
  
- XVI. Sensory Perception for Client's Across the Lifespan
  - A. Otitis media
  - B. Retinal detachment
  
- XVII. Sexuality Concept Introduction for Client's Across the Lifespan
  - A. Family planning
  - B. Sexually transmitted infections
    - 1. Chlamydia
    - 2. Genital herpes
    - 3. Gonorrhea
    - 4. Human papilloma virus
    - 5. Syphilis
  - C. LGBTQ health
    - Transgender focus

### **COURSE LEARNING OUTCOMES**

Upon successful completion of this course, the student will:

- A. Apply knowledge of growth and development to plan age-appropriate care for clients of all ages, including newborn assessment and care. (EPSLO 1)
- B. Demonstrate caring client-centered professional behaviors within legal standards and ethical guidelines. (EPSLO 1 & 2)
- C. Apply clinical judgment to provide safe evidence-based care to meet the diverse needs of clients across the lifespan who have acute and chronic common physical and mental health problems. (EPSLO 4)
- D. Develop a teaching plan to promote health and prevent illness for the childbearing woman and newborn using evidence-based resources and technology. (EPSLO 2 & 6)
- E. Utilize beginning interprofessional communication skills to coordinate client care in a variety of clinical and community-based settings. (EPSLO 3 & 7)

### **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>.