SYLLABUS

DATE OF LAST REVIEW: 02/2013
CIP CODE: 51.1601
SEMESTER: Departmental Syllabus
COURSE TITLE: Concepts for LPN Articulation
COURSE NUMBER: NURS0127
CREDIT HOURS: 2
INSTRUCTOR: Departmental Syllabus
OFFICE LOCATION: Departmental Syllabus
OFFICE HOURS: Departmental Syllabus
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EMAIL: Departmental syllabus

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

PREREQUISITES: Completion of NURS0125. May be taken concurrently with NURS0126 and NURS0212.

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

COURSE DESCRIPTION:

The course content expands on the concepts necessary to provide a safe, effective care environment for adult and/or neonatal clients whose psychosocial and physiologic integrity are compromised. The course content will explore care that supports homeostatic regulation for clients with electrolyte and acid-base imbalances, respiratory, and tissue perfusion concerns in a culturally diverse population. Content will examine nursing care for women whose adaptive reserve and defenses are compromised by problems occurring during the maternity cycle or related to altered reproductive system function. Maternal/fetal and neonatal assessment is included. Didactic experiences will integrate relevant concepts of critical thinking in the nursing process, caring, communication, cultural awareness, documentation, self-care, and teaching/learning.

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

I. Alterations in Fluid Balance
   A. Fluid Volume Deficit
   B. Fluid Volume Excess

II. Alterations in Electrolyte Imbalances
    A. Hyponatremia
    B. Hypernatremia
    C. Hypokalemia
    D. Hyperkalemia
    E. Hypocalcemia
    F. Hypercalcemia

III. Acid Base Imbalance
     A. Respiratory Acidosis
     B. Respiratory Alkalosis
     C. Metabolic Acidosis
     D. Metabolic Alkalosis

IV. Intravenous Fluids
    A. Crystalloids
    B. Colloids

V. Central Lines
   A. Types
      1. Multilumen
      2. Tunneled
      3. Implanted
      4. Nursing Care
      5. Complications

VI. The Surgical Client

VII. Nutrition

VIII. Alterations in Renal Status
      A. Acute/Chronic Renal Failure
      B. Renal Calculi
      C. Glomerulonephritis

IX. Nutrition
    A. Screening vs. Status
    B. TPN vs. Enteral Nutrition
    C. Diagnostic Lab Tests for Nutritional Disorders

X. Diabetes

XI. Peripheral Vascular Disorders
    A. Arterial
    B. Venous
    C. Deep Vein Thrombosis
    D. Embolism

XII. Antepartum
     A. Maternal Status: Antepartum
     B. Fetal Status: Antepartum
     C. Health Seeking Behaviors
     D. Infection Status
     E. Bleeding Reduction: Antepartum Uterus
     F. Fluid Monitoring
G. Fluid Management
H. Fluid Balance
I. Electronic Fetal Monitoring: Antepartum
J. Environmental Management: Violence Prevention
K. Surveillance: Late Pregnancy

XIII. Intrapartum Care
A. Infection Status and Control
B. Infection Control: Intraoperative
C. Maternal Status: Intrapartum
D. Fetal Status: Intrapartum

XIV. Labor Induction
A. Intrapartal Care: High Risk Delivery
B. Surgical Preparation
C. Surgical Precautions
D. Labor Suppression

XV. Electronic Fetal Monitoring
A. Resuscitation: Fetus
B. Amnioinfusion
C. Seizure Precautions
D. Vital Signs Status
E. Neurological Status

XVI. Postpartum Care of High Risk Clients
A. Complications of the Postpartum Period
   1. Maternal Status: Postpartum
   2. Post-Anesthesia Care
B. Deficient Fluid Volume
   1. Bleeding Reduction: Postpartum Uterus
   2. Blood Product Administration
   3. Blood Transfusion Reaction Control
   4. Health Seeking Behaviors
   5. Coagulation Status
C. Altered Health Maintenance
   1. Cesarean Section Care
   2. Urinary Retention Care
   3. Respiratory Status: Ventilation
   4. Respiratory Status: Airway Patency
   5. Wound Healing
   6. Urinary Elimination
D. Impaired Gas Exchange
   1. Respiratory Status: Gas Exchange
   2. Embolus Care of Postpartum Client
   3. Tissue Perfusion; Pulmonary

XVII. Support of the Ill Neonate and Family of the Ill Neonate
A. Respiratory Conditions
   1. Respiratory Monitoring
   2. Airway Management
   3. Respiratory Status: Ventilation
   4. Respiratory Status: Airway Patency
   5. Vital Signs Status
B. Ineffective Thermoregulation
   1. Temperature Regulation
2. Environmental Management
3. Thermoregulation: Neonate

C. Altered Protection
   1. Infection Control
   2. Infection Protection
   3. Phototherapy: Neonate
   4. Infection Status
   5. Newborn Adaptation
   6. Thermoregulation

D. Risk for Disorganized Infant Behavior
   1. Environmental Management
   2. Kangaroo Care
   3. Non-nutritive sucking
   4. Sleep
   5. Neurological Status
   6. Parent-Infant Attachment

E. Risk for Altered Parenting
   1. Attachment Promotion
   2. Kangaroo Care
   3. Developmental Care
   4. Family Coping
   5. Social Support
   6. Parent-Infant Attachment

F. Anticipatory/Actual Grieving
   1. Grief Work Facilitation: Perinatal Death
   2. Emotional Support
   3. Family Support
   4. Pregnancy Termination Care
   5. Family Coping
   6. Psychosocial Adjustment to Life Changes

EXPECTED LEARNER OUTCOMES:

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

B. The student will be able to implement professional standards and scope of practice within legal and ethical frameworks.

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

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

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

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

G. The student will be able to demonstrate effective communication methods to manage client needs and interact with other health care team members.
COURSE COMPETENCIES:

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

1. The student will utilize nursing judgment to provide safe practice of caring for the client with pulmonary, fluid and electrolyte, renal, diabetic disorders.
2. The student will utilize nursing judgment to provide safe practice of caring for the client with obstetrical, gynecological, and neonatal complications.

The student will be able to implement professional standards and scope of practice within legal and ethical frameworks.

3. The student will demonstrate responsibility for following policies of the nursing program.
4. The student will implement professional standards and scope of practice within legal, ethical and regulatory frameworks.
5. The student will demonstrate ability to follow written and verbal instruction.

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

6. The student will demonstrate ability to collaborate with members of interdisciplinary health care team to optimize client outcomes.

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

7. The student will utilize all steps of the nursing process as a foundation for nursing care and documentation.
8. The student will independently formulate a solution to the clinical situation.
9. The student will adapt through use of the nursing process the ability to think critically and make safe effective clinical judgments.

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

10. The student will demonstrate the ability to manage care to meet client needs using available resources and current technology.

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

11. The student will utilize critical thinking to identify teaching and learning needs of clients.
12. The student will identify appropriate teaching interventions to meet client needs.
13. The student will generate teaching and learning processes to promote and maintain health while reducing risk for a variety of clients.

The student will be able to demonstrate effective communication methods to manage client needs and interact with other health care team members.

14. The student will utilize information from a variety of resources to facilitate and coordinate client care.
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.

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