COURSE INFORMATION FORM

DISCIPLINE: Professional Nursing
COURSE TITLE: Child Centered Nursing
CR.HR: 4.0   LECT HR: 2.0   LAB HR:   CLIN/INTERN HR: 6.0   CLOCK HR:   

CATALOG DESCRIPTION
This third semester clinical laboratory nursing course is designed to introduce the student to the role of the professional nurse in promoting health care in children and their families. Nursing care will be provided in primary, secondary and tertiary settings. This course stresses the uniqueness of each child and the family unit. Communication is employed to assist the child and family in health maintenance with the goal of independence and autonomy of function. The nursing process will be used as the interactive tool linking all aspects of care for culturally diverse clients and their families. Developmental stages/tasks will be stressed in assisting the family unit toward health maintenance.

PREREQUISITES
BIOL 208, RNUR 134, RNUR 138, RNUR 141, or taken concurrently: ENGL 101, SOCI 160

EXPECTED STUDENT OUTCOMES IN THE COURSE (ESO)
Upon completion of this course, the student will be able to:
1. Relate key concepts in growth and development across the life span from infancy through adolescence.
2. Apply legal and ethical guidelines in professional relationships and activities.
3. Evaluate the impact of the environment upon the child’s health status.
4. Identify a plan of care for the pediatric client using the nursing process components. Including developmental, cultural and ethnic considerations.
5. Select concepts and scientific principles underlying safe nursing practice.
6. Differentiate major health problems common in the pediatric client.
7. Employ therapeutic communication skills in establishing effective interpersonal relationships.
GENERAL EDUCATION OUTCOMES (ESO)

Specify which general education outcomes, if any, are substantially addressed by the course. Numbers in parentheses identify the Expected Student Outcomes linked to the specific General Education Outcome.

### Outcomes (ESO)

1. Communication
   - A. Listening and Speaking Skills
   - 7. Manage and adapt communication apprehension in a variety of communication situations

2. Critical Thinking
   - A. Soft and Classify Information
     - 3. Evaluate the validity, soundness, and cogency of an argument
   - B. Define, analyze, and evaluate information, materials and data
     - 2. Integrate information and see relevant relationships that broaden and deepen understanding

3. Life-Long Learning
   - A. Open Minded Inquiry
   - 5. Explore other cultures

PROGRAM-LEVEL OUTCOMES

CAREER AND TECHNICAL EDUCATION PROGRAM OUTCOMES

Specify which Career and Technical program outcomes, if any, are substantially addressed by the course by completing the “Career and Technical Education template” to show the relationship between course and program outcomes to assessment measures.

Upon completion of all Level II courses in the Associate Degree Nursing Program, the student will:

1. Analyze concepts and principles of growth and development when providing age-appropriate nursing care.
2. Integrate cultural and ethnic data when planning nursing care.
3. Prioritize client-centered care according to identified basic needs.
4. Analyze the impact of internal and external environmental factors on the provision of care throughout the wellness-illness continuum.
5. Demonstrate responsibility and accountability for continued development as a professional person.
6. Evaluate the effectiveness of the nursing process in the delivery of health care to clients/families throughout the life cycle.
7. Integrate principles from an expanding body of knowledge to assist individuals in promotion, maintenance and restoration of optimal health and independence whenever possible or a peaceful death.
8. Demonstrate therapeutic communication techniques to establish and maintain relationships with clients/families and the multidisciplinary health care team.
9. Integrate ethical and legal standards into the practice of nursing.

CLASS-LEVEL ASSESSMENT MEASURES

Student accomplishment of expected student outcomes will be assessed using the following measures. (Identify which measures are used to assess which outcomes.)

1. Written and/or computer generated examinations (1-7)
2. Quizzes (1-7)
3. Written paperwork per guidelines (1-7)
4. Clinical performance based on clinical objectives (1-7)
5. Nursing Care Plans/Concept Maps (1-7)
Individual instructors may order this outline as fits the needs of their individual courses. In addition, they may place more emphasis on some areas than others. What is assured is that this particular list is covered in the course. Other topics may be added to a course as the instructor sees fit, and as time and interest allows. An *asterisk can be used to mark an item as optional.

I. Overview of pediatrics
   A. Communication and the hospitalized child
   B. Medication and medication administration in the pediatric client
   C. Pain management in the pediatric client
   D. Assessment of the pediatric client
   E. Growth and development of the pediatric client
      1. Physical
      2. Psychosocial (Erikson)
      3. Cognitive (Piaget)
      4. Nutrition

II. Community pediatrics
   A. Infectious diseases
   B. Skin disorders
   C. Poisonings

III. Fluid and electrolyte alterations in the pediatric client
   A. Fluid and electrolyte requirements of the pediatric client
   B. Dehydration in the pediatric client
   C. The child with diarrhea
   D. The child with vomiting

IV. Hematopoietic system
   A. Sickle cell anemia in the pediatric client
   B. Hemophilia in the pediatric client

V. Neurologic system
   A. Neurologic assessment in the pediatric client
   B. Increased ICP in the pediatric client
   C. Spina Bifida in the pediatric client
   D. Hydrocephalus in the pediatric client
   E. Down Syndrome

VI. Cardiovascular system
   A. Cardiovascular assessment in the pediatric client
B. Congenital heart defects in the pediatric client
   1. Patent Ductus Arteriosus
   2. Atrial Septal defect
   3. Ventricular Septal defect
   4. Transposition of the great arteries
   5. Tetralogy of Fallot
   6. Hypoplastic left heart
C. Acquired heart disease in the pediatric client - Rheumatic fever

VII. Gastrointestinal system
   A. Failure to thrive in the pediatric client
   B. Childhood Obesity
   C. Disorder of the upper GI system
      1. Colic in the pediatric client
      2. Gastroesophageal Reflux in the pediatric client
      3. Pyloric Stenosis in the pediatric client
   D. Disorders of the lower GI system
      1. Hirschprung disease in the pediatric client
      2. Intussusception in the pediatric client
      3. Appendicitis in the pediatric client
      4. Biliary Atresia in the pediatric client
      5. Short Bowel Syndrome

VIII. Musculoskeletal system
   A. Fractures and Traction in the pediatric client
   B. Osteomyelitis in the pediatric client
   C. Scoliosis in the pediatric client

IX. Genitourinary system
   A. Structural defects of the urinary tract in the pediatric client - Hypospadius
   B. Acute post-streptococcal glomerulonephritis in the pediatric client
   C. Hemolytic uremic syndrome in the pediatric client

X. Respiratory system
   A. Upper airway disorders in the pediatric client
      1. Otitis media
      2. Tonsillitis
      3. Croup
      4. Bronchiolitis (RSV)
   B. Apnea and sudden infant death syndrome
   C. Chronic respiratory conditions in the pediatric client
      Cystic Fibrosis

XI. Childhood cancer
   A. Modes of therapy for childhood cancer
   B. Nursing care related to chemotherapy
C. Nursing care related to radiation and drug toxicity
D. Leukemia in the pediatric client
E. Wilm’s Tumor in the pediatric client
F. Neuroblastoma in the pediatric client
G. Chronic illness of childhood
H. The terminally ill child