

# BUTTE COLLEGE

## COURSE OUTLINE

### I. CATALOG DESCRIPTION

#### **NSG 63 - Pediatric Nursing**

**2 Unit(s)**

**Prerequisite(s):** NSG 54, NSG 55, NSG 56, NSG 57

**Co-requisite(s):** NSG 60, NSG 62, NSG 66, NSG 70

**Recommended Prep:** NONE

**Transfer Status:** CSU

34 hours Lecture

This course prepares the Associate Degree Nursing student to care for clients in the pediatric setting. The focus is on family centered pediatric nursing beginning in the newborn period through the care of the adolescent child. Using the nursing process approach, the course will include normal and high risk newborn and infant care, normal child health care, and acute pediatric care. In addition, content related to the child at risk will be addressed.

### II. OBJECTIVES

Upon successful completion of this course, the student will be able to:

- A. Contrast normal growth and development in the newborn, infant, toddler, pre-school, school age and adolescent client.
- B. Describe the nursing and medical management for common newborn and childhood conditions
- C. Discuss nursing care and medical management for common developmental, cardiac, respiratory, gastrointestinal, neurological, musculoskeletal, genitourinary, endocrine, immunologis, neoplastic, integumentary, infectious, mental health, and chromosomal abnormalities in the pediatric population.
- D. Apply principles of assessment based on functional health patterns for clients in the pediatric setting.
- E. Utilize critical decision making skills to discuss the health care for clients in the pediatric setting.
- F. Plan caring, developmentally appropriate interventions for clients in the pediatric setting.
- G. Prepare patient education tools for children and parents in the pediatric setting.
- H. Create nursing care plans that incorporate principles of communication and cultural care for children and their families.

### III. COURSE CONTENT

#### **A. Unit Titles/Suggested Time Schedule**

Lecture	
<u>Topics</u>	<u>Hours</u>
1. Health Assessment, Medications and IV Therapy, Hospitalized Child, Health Supervision	6.00
2. Health Promotion and the Infant, Toddler, Pre-School, School-Age, and Adolescent Client	6.00
3. Disorders: Respiratory, and Eyes and Ears	4.00
4. Disorders: Gastrointestinal, Genitourinary, Neurologic, Neuromuscular, and Musculoskeletal	8.00
5. Disorder: Cardiovascular, Hematologic, Endocrine, Neoplastic, Immunologic, Integumentary, Mental Health	10.00
Total Hours	34.00

#### **IV. METHODS OF INSTRUCTION**

- A. Lecture
- B. Instructor Demonstrations
- C. Class Activities
- D. Homework: Students are required to complete two hours of outside-of-class homework for each hour of lecture
- E. Discussion

#### **V. METHODS OF EVALUATION**

- A. Exams/Tests
- B. Quizzes
- C. Oral Presentation
- D. Case studies
- E. Blackboard Modules/Assignments
- F. Worksheets

#### **VI. EXAMPLES OF ASSIGNMENTS**

- A. Reading Assignments
  - 1. Use pediatric textbook and resources on Blackboard to plan care for the pediatric client demonstrating knowledge of developmental issues in Pediatrics: communication, teaching, approaching the child during physical assessment, child's reaction to hospitalization.
  - 2. Use Pediatric textbook and resources on Blackboard to differentiate between the adult and the pediatric client in regard to seizures and epilepsy in Pediatrics.
- B. Writing Assignments
  - 1. Complete Asthma case study.
  - 2. Complete Cystic Fibrosis case study.
- C. Out-of-Class Assignments
  - 1. Complete Blackboard Learning Module: Formulate plans for Health Supervision visits in Pediatrics.
  - 2. Complete Blackboard Learning Module: Classify and Describe Infectious Diseases in Pediatrics.

#### **VII. RECOMMENDED MATERIALS OF INSTRUCTION**

Textbooks:

- A. Lilley & Auker. Pharmacology & The Nursing Process. 6th Edition. Mosby, 2011.
- B. Smeltzer and Bare. Brunner & Suddarth's textbook of Medical-Surgical Nursing. 13th Edition. Lippincott Williams & Wilkins, 2010.
- C. Carpentino-Moyet, L.. Nursing Diagnosis, Application to Clinical Practice. 13th Edition. Philadelphia: Lippincott, Williams & Wilkins, 2010.
- D. Ricci, S., Kyle, T.. Maternity and Pediatric Nursing. 1st Edition. Philadelphia: Lippincott, Williams & Wilkins, 2009.