I. DIVISION: Allied Health

PREFIX/NO.: NURSE 265 COURSE TITLE: Nursing Process: Medical-Surgical

Formerly listed as: NURSE 253 - Nursing Process 3 Date Changed: ____________

II. ALSO OFFERED AS:

Div: Prefix/No.: Title:

Div: Prefix/No.: Title:

III. COURSE INFORMATION:

Units: 6 or Variable Units: X=1/2 unit A=1 unit B=2 units C=3 units D=4 units

Total Hours: Lecture: 52.5 Lab: 157.5 Other: _____

Explain Other hours: __________

Transfer Credit: CSU – UC – CAN –

General Ed: AA/AS Area: CSU GE Area: IGETC Area: __

Offered Only: Fall – Spring – Summer – Eve – Not offered every semester –

IV. PREREQUISITE(S)/COREQUISITE(S)/RECOMMENDED FOR SUCCESS:

(Please check all that apply and list below. Also attach appropriate documentation forms)

Prerequisite (P) – Corequisite (C) – Recommended for Success (R) – Limitation on Enrollment (L) –

(P) NURSE 260, N261,N262, N263,N264 with a grade of "C" or better or LVN upgrade.

(C) NURSK 800

(L) Enrollment limited to program capacity

V. CATALOG DESCRIPTION:

Applies the principles and concepts of the nursing process that focuses on promoting adaptation of adolescent through senescent clients with serious or complex alterations in health. Students will complete didactic units in oxygenation, cardiovascular, hematological, immunological, and oncologic nursing. Acute hospital settings and hospice services will be utilized for the clinical practicum of the course.

VI. FIELD TRIPS REQUIRED? Yes No Maybe

VII. GRADING: A-F Only CR/NC Only CR/NC Option Non-Graded

VIII. REPEAT PROCEDURES:

Credit: No *Yes Maximum Completions: _____ Maximum Units: ____

Non-Credit: No Yes Maximum Completions: _____

*(If course is repeatable, attach a memo with the appropriate justification)

IX. EXPLAIN FEE REQUIRED: Malpractice liability insurance for clinical and skills kit required, approximate cost of $75.00.
X. **PREREQUISITE SKILLS**

Before entering the course, the student will be able to:

A. Identify normal anatomy and physiology
B. Demonstrate health assessment skills
C. Apply the Nursing Process and critical thinking to patient care
D. Demonstrate medication dosage calculation for children and adults
E. Discuss normal growth and development
F. Identify issues related to health promotion/protection and adaptation to common health problems across the life span
G. Apply basic concepts of pharmacology to patient care

XI. **OBJECTIVES** (Expected outcomes for students)

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

A. **Instructional Objectives**

1. Analyze alterations in adaptation related to oxygenation, cardiovascular, hematology, immunology, and oncology*
   a. Identify alterations in adaptation through physical assessment
   b. Examine the potential for alterations in self-concept, role function, sexual function, and interdependency related to alterations in adaptation
   c. Use the Roy Model to formulate nursing diagnoses based on scientific principles
   d. Evaluate short-term and long-term goals for client adaptation
   e. Discuss the implications of cultural diversity and nursing interventions*
   f. Identify appropriate nursing interventions to facilitate client adaptation*
   g. Discuss strategies to deal with ethical and spiritual issues related to client adaptation*
   h. Describe the therapeutic effects of pharmacological agents on selected client
   i. Analyze the outcome of nursing interventions to change the client zone of adaptation
   j. Distinguish between normal and abnormal physical processes
B. **Clinical Objectives**

1. Provide a safe environment for clients by adhering to overriding concerns
   a. Accountability
   b. Physical Jeopardy
   c. Emotional Jeopardy
   d. Therapeutic Communication
   e. Asepsis
2. Implement the nursing process to provide care for patients experiencing alterations in adaptation related to:
   a. Oxygenation
   b. Protection
   c. Fluids and electrolytes
   d. Nutrition
   e. Activity and rest
   f. Senses
   g. Elimination
   h. Neurological
   i. Endocrine
3. Individualize and implement care that is sensitive to social, sexual, spiritual, and cultural diversity*
4. Maintain confidentiality regarding all patients’ information
5. Display integrity, honesty, and empathy with patients, families and members of the health care team
6. Demonstrate accurate and knowledgeable administration medication and other therapeutic treatments
7. Perform nursing skills based on scientific principles
8. Demonstrate proficiency in physical assessment
9. Coordinate patient care with health care team
10. Implement and administer intravenous therapy on selected patients
11. Relate laboratory results to individual patient outcomes
12. Evaluate nursing care implemented for selected patients
13. Update changes in patient care plan

XII. **CONTENT**

1. Assessment of cardiovascular function
2. Alterations of oxygenation
3. Complications of cardiac disorders
4. Assessment of alterations and/or potential alterations of vascular and peripheral circulation
5. Assessment and health promotion of alterations and/or potential alterations in hematological function
6. Assessment of respiratory function
7. Alterations in upper airway function

* = Multi-cultural objective or content item
8. Alterations of function of the chest and lower respiratory tract
9. Specialized supportive measures (airway management, mechanical ventilation, thoracic surgery)
10. The immune system, immunopathology, and immunodeficiency
11. Assessment and management of allergic disorders
12. Assessment and management of rheumatic disorders
13. Caring for patients with cancer

XIII. TEACHING METHODS
A. Methods to achieve course objectives:
   Lecture, collaborative learning activities, guided discussion, audio-visual material, simulated lab activities, and nursing care of selected clients in hospital/community setting

B. Typical assignments used in achieving learner independence and critical thinking
   Students will use the Nursing Process (a problem solving approach to patient care) to analyze case studies and plan, implement, and evaluate patient care needs in the hospital setting

XIV. TEXTBOOKS AND OTHER READINGS (Typical)
A. Required texts:

B. Other readings:

XV. SPECIAL STUDENT MATERIALS (i.e., protective eyewear, aprons, etc.)

XVI. METHODS OF EVALUATING STUDENT PROGRESS
A. Classroom work (exams, quizzes, written assignments) must be completed at a cumulative grade of 76%
B. Satisfactory evaluation in clinical practicum

* = Multi-cultural objective or content item

Rev 12/2004
1. Satisfactory completion of clinical course objectives
2. Competency in the area of Overriding Concerns (as listed in the MJC ADN Handbook and course syllabus)
3. Adequate preparation for patient care before clinical days
4. Consistent provision of safe care in the clinical practicum with minimum faculty guidance
5. Completion of case studies and other written assignments
6. Honesty and professional conduct in the clinical and classroom setting
7. Pass medication dosage calculation exam with a minimum score of 90%