

Course: AH 64

Also Listed As:

Term Effective: 200970, INACTIVE COURSE

Short Title: MED-SUR/PEDI.NURSE

Full Title: Medical-Surgical/Pediatric Nursing

<u>Contact Hours/Week</u>	<u>Units</u>	<u>Number of Weeks</u>	<u>Total Contact Hours</u>
Lecture: 6	11	17.34	Lecture: 104.04
Lab: 15			Lab: 260.1
Other: 0			Other: 0
Total: 21			Total: 364.14

Credit Status: D - Credit - Degree Applicable

Grading Modes: L - Standard Letter Grade

Repeatability: N

Schedule Types: 02 Lecture and/or discussion  
 03 Lecture/Laboratory  
 04 Laboratory/Studio/Activity

Course Description:

Course contains two components to provide theoretical and clinical experience in medical surgical and pediatric nursing. Content includes care of clients with disorders of the endocrine and neurosensory systems, mental illness, emergency nursing and care of the child, including preventive measures and health teaching. A leadership component is included to prepare the student for the realistic work assignment of the licensed vocational nurse. Related pharmacology is included. PREREQUISITE: Successful completion of AH 61, 62, and 63 with a grade of C or better or equivalent. Equivalency determined by written and performance exams.  
 \$100 course material fee, payable at registration.

## ARTICULATION and CERTIFICATE INFORMATION

Associate Degree:

CSU GE:

IGETC:

CSU TRANSFER:

Transferable CSU, effective 200470

UC TRANSFER:

Not Transferable

## PREREQUISITES:

Completion of AH 61, as UG, with a grade of C or better.

AND Completion of AH 62, as UG, with a grade of C or better.

AND Completion of AH 63, as UG, with a grade of C or better.

## COREQUISITES:

## STUDENT LEARNING OUTCOMES:

1. Students will analyze pre-written patient plans of care and will individualize the plan to a specific patient.

ILO: 2,1,3,4,6,7

Measure: Written careplans

Clinical evaluations

2. Students will use principles of college-level mathematical concepts to correctly calculate medication dosages and intravenous solution flow rates.

ILO: 2,3

Measure: Clinical evaluations

Clinical calculation exams (required to pass the course)

3. Students will interact effectively with people of all ages, many cultures and ethnicities demonstrating awareness of the students' own values and opinions, as well as awareness and respect of the opinions and values of others.

ILO: 4,6

Measure: Clinical evaluations

Classroom participation in discussions regarding ethical dilemmas of patient care process recordings

4. Students will use therapeutic nursing interventions which reflect the standard of nursing practice. This will be exhibited by the student's ability to use psychomotor and psychosocial interventions which promote health; and prevent, minimize, or resolve problems as identified by the nurse and patient. Therapeutic interventions are independent actions grouped in theory-based research and experiences.

ILO: 2,1,3,4,6

Measure: Clinical evaluations mid and end of semester

Written and/or actual care plans each week

California exam for certification or NCLEX Nursing Licensure Exam

5. Student will reflect creative and critical thinking skills.

Creative and critical thinking is characterized by openness of inquiry, ability to ask pertinent questions, production of new ideas, flexible problem solving, examination of underlying assumptions, and an ability to present diverse perspectives.

ILO: 2,1,3,4,6

Measure: Written course work

Classroom presentations

Case studies

#### Exams

6. Students will communicate clearly, verbally and in writing using appropriate grammar, vocabulary and word usage with patients, peers, facility staff and instructors representing diverse populations and viewpoints.

ILO: 1,2,3,4,6

Measure: Written course work

Clinical evaluations

Essay questions on quizzes, exams

Interactive classroom assignments using computer software

7. Students will demonstrate appropriate active listening skills using techniques of therapeutic communication to verify that communication has been accurately interpreted. Students will use language interpreters at appropriate times in the clinical settings.

ILO: 1,2,3,4,6

Measure: Classroom presentations

Role play with instructor evaluation

Clinical evaluations

8. Students will critically analyze data from textbooks, patient charts including electronic charts, dictionaries, reference books, and the internet. Apply theoretical concepts and facts to real life situations, with computer simulated patient situations and exams.

ILO: 2,3,4,5,6,1

Measure: Written course work

Clinical evaluations

#### Exams

9. Students will utilize nursing process to prioritize and organize nursing care and to problem solve. Nursing process includes:

- a. Assessment of objective and subjective patient data
- b. Analysis of data using the information to develop patient outcomes in planning patient care
- c. Identify and implement appropriate nursing interventions to meet expected outcomes
- d. Revise the plan of care as needed based on the information from the evaluation

ILO: 2,1,3,4,6

Measure: Written care plans

Active care plans in the clinical setting

Clinical evaluations

Case studies using actual patients

#### TOPICS AND SCOPE:

Inactive Date: 05/11/2009

Inactive Term: Fall 2009

Please course content in master course outline located in the Curriculum Specialist's office.

#### ASSIGNMENTS:

Each week the student will read appropriate chapters of the text and workbook and complete assigned exercises.

#### METHODS OF INSTRUCTION:

Lecture, lab, skills demonstration, return demonstration.

#### METHODS OF EVALUATION:

The types of writing assignments required:

Written homework

Reading reports  
Lab reports  
Essay exams  
Term papers  
Other: Classroom presentations, internet assignments  
The problem-solving assignments required:  
Homework problems  
Quizzes  
Exams  
Other: Minimum 85% competency level pass/fail only  
The types of skill demonstrations required:  
Class performance  
Performance exams  
Other: Case studies, computer programs  
The types of objective examinations used in the course:  
Multiple choice  
True/false  
Matching items  
Completion  
Other: Calculations  
Other category:  
None  
The basis for assigning students grades in the course:  
Writing assignments: 15% - 85%  
Problem-solving demonstrations: 5% - 10%  
Skill demonstrations: 20% - 80%  
Objective examinations: 30% - 90%  
Other methods of evaluation: 0% - 0%

#### REPRESENTATIVE TEXTBOOKS:

MCN = <sup>u</sup>Maternal-Child Nursing<sup>s</sup>, McKinney, et al. Saunders, 2004.  
On-line =  
[www.harcourthealth.com/Simon/McKinney/mat-ch/student\\_station.html](http://www.harcourthealth.com/Simon/McKinney/mat-ch/student_station.html)  
NCA = <sup>u</sup>Nursing Care of Adults<sup>s</sup>, Linton, Matteson, Maebuis.  
Saunders, 2nd Edition, 2000.  
Pharm = <sup>u</sup>Pharmacology<sup>s</sup>, Lilley/Aucker. Mosby, 3rd Edition, 2003.  
BVN = <sup>u</sup>Board of Vocational Nursing Practice Act<sup>s</sup>  
Math = <sup>u</sup>Dimensional Analysis for Meds<sup>s</sup>, Curren & Mundy,  
Thomson/Delmar, 2nd Edition, 2001.  
Reading level of text: 17th Grade level. Verified by: K. Bedell  
Other Materials Required to be Purchased by the Student:  
Malpractice insurance, uniforms, licensure fees.

#### SUPPLEMENTAL DATA:

Basic Skills: N  
Classification: A  
Noncredit Category: Y  
Cooperative Education:  
Program Status: 1 Program Applicable  
Special Class Status: N  
CAN:  
CAN Sequence:  
CSU Crosswalk Course Department: AH  
CSU Crosswalk Course Number: 64  
Prior to College Level: Y

Non Credit Enhanced Funding: N  
Funding Agency Code: Y  
In-Service: N  
Occupational Course: B  
Maximum Hours:  
Minimum Hours:  
Course Control Number: CCC000225719  
Sports/Physical Education Course: N  
Taxonomy of Program: 123010