

**NR 75C Course Outline as of Fall 2009****CATALOG INFORMATION**

Dept and Nbr: NR 75C Title: NURSING CARE/ACUTELY ILL

Full Title: Nursing Care of the Acutely Ill, Perinatal, &amp; Pediatric PT

Last Reviewed: 2/9/2015

Units	Course Hours per Week		Nbr of Weeks		Course Hours Total	
Maximum	12.00	Lecture Scheduled	6.00	17.5	Lecture Scheduled	105.00
Minimum	12.00	Lab Scheduled	0	17.5	Lab Scheduled	0
		Contact DHR	18.00		Contact DHR	315.00
		Contact Total	24.00		Contact Total	420.00
		Non-contact DHR	0		Non-contact DHR	0

Total Out of Class Hours: 210.00

Total Student Learning Hours: 630.00

Title 5 Category: AA Degree Applicable

Grading: Grade Only

Repeatability: 00 - Two Repeats if Grade was D, F, NC, or NP

Also Listed As:

Formerly:

**Catalog Description:**

Concepts applicable to the care of the complex adult medical-surgical client. Perinatal and pediatric clients are included with a focus on the family as a whole system of care. Application of Orem's Self-Care Deficit Model is incorporated throughout this course.

**Prerequisites/Corequisites:**

Course Completion of NR 75B OR Course Completion of NR 74A

**Recommended Preparation:****Limits on Enrollment:**

Enrollment in the Associate Degree Nursing program or Career Ladder program.

**Schedule of Classes Information:**

Description: Concepts applicable to the care of the complex adult medical-surgical client. Perinatal and pediatric clients are included with a focus on the family as a whole system of care. Application of Orem's Self-Care Deficit Model is incorporated throughout this course. (Grade Only)

Prerequisites/Corequisites: Course Completion of NR 75B OR Course Completion of NR 74A

Recommended:

Limits on Enrollment: Enrollment in the Associate Degree Nursing program or Career Ladder program.

Transfer Credit: CSU;

Repeatability: Two Repeats if Grade was D, F, NC, or NP

## **ARTICULATION, MAJOR, and CERTIFICATION INFORMATION:**

<b>AS Degree:</b>	<b>Area</b>	Effective:	Inactive:
<b>CSU GE:</b>	<b>Transfer Area</b>	Effective:	Inactive:
<b>IGETC:</b>	<b>Transfer Area</b>	Effective:	Inactive:
<b>CSU Transfer:</b>	Transferable	Effective: Fall 1981	Inactive: Fall 2020
<b>UC Transfer:</b>		Effective:	Inactive:

**CID:**

**Certificate/Major Applicable:**

Both Certificate and Major Applicable

## **COURSE CONTENT**

### **Outcomes and Objectives:**

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

1. Evaluate the use of critical thinking in nursing practice as it relates to adult medical-surgical, perinatal, and pediatric clients.
2. Analyze client needs across the life span using the nursing process and focusing on the family as a whole system.
3. Incorporate professional, legal, and ethical dimensions as a basis for decision making and delegation.
4. Design and implement a plan of care that incorporates time management and organizational strategies.
5. Integrate knowledge of health deviation states and self-care requisites (Orem's Self-Care Deficit Model) into the nursing care of clients across the age span, in acute care and community-based care.
6. Apply critical thinking concepts to develop and implement nursing care by incorporating in-depth information gathered through a systematic nursing assessment.
7. Incorporate physiological, developmental, psychological, and adaptation concepts into the development of a nursing care plan.
8. Incorporate the findings from diagnostic test results, physical, psychological and communication pattern assessments into the development and implementation of a nursing care plan.
9. Develop appropriate nursing diagnoses and interventions.
10. Perform selected nursing skills incorporating scientific, physiological and psychological concepts.
11. Articulate the scientific rationale for selected nursing and medical interventions.
12. Determine whether expected outcomes were achieved.

13. Modify a nursing care plan to reflect a client's impaired ability to adapt to illness, injury, disability, loss, or grieving.
14. Differentiate practices that protect the client from environmental and psychological hazards from those that place the client in danger.
15. Demonstrate competency in the performance of nursing skills incorporating scientific, physiological and psychosocial principles related to care of adult medical-surgical, perinatal and pediatric clients.

## **Topics and Scope:**

### **I. Pediatric Nursing**

1. Perspectives in the nursing care of the pediatric patient
2. Assessment of child and family
3. Growth and development
4. Child and family with special needs
5. Child with problems related to oxygenation and nutrition
6. Child with problem related to blood production and circulation of blood
7. Child with disturbance of regulating mechanisms
8. Child with problems that interfere with physical mobility

### **II. Perinatal Nursing**

1. Normal post-partum patient
2. Normal neonate
3. Normal intrapartal patient
4. Normal pregnant patient
5. Normal reproductive patient
6. Alterations in pregnancy
7. Alterations in normal birthing process
8. Neonate at risk
9. High risk post-partum patient
10. High risk post-partum/gynecological patient
11. Skill competencies
  - a. Antepartum
  - b. Labor and delivery
  - c. Postpartum care
  - d. Neonatal care

### **III. Intermediate Medical-Surgical Nursing**

1. Fluid and electrolytes
  - a. Pathophysiology of renal system
  - b. Assessment - physical and interpreting laboratory/diagnostic studies
  - c. Choosing and prioritizing appropriate nursing diagnoses for the patient with renal dysfunction
2. Oxygenation - Applying the nursing process to the care of the patient with chest trauma, cardiac disorders, altered tissue perfusion, and gastrointestinal bleeding
3. Regulation
  - a. Applying the nursing process to the care of the patient with pain
  - b. Nursing care of the patient with various venous access devices

- c. Assessment, diagnosis, planning, intervention, and evaluation of the patient with pancreatitis, acid-base imbalances, and abnormal cell growth.
- 4. Nutrition
  - a. Nursing care of the patient with alterations in nutritional balance and lower gastrointestinal tract disease
  - b. Application of the nursing process to the implementation of nutritional therapy
- 5. Perioperative Patients
- 6. Decision making and delegation
  - a. legal requirements
  - b. ethical guidelines
- 7. Preparing resumes and cover letters

### Assignment:

1. Clinical practice in hospitals. Students must meet minimum problem solving skills and practice to pass this course. Passing is a grade of C at 75%.
2. Preparation for clinical assignments by reviewing patient's chart, approximately 2-3 hours per week.
3. Written nursing care plans approximately 2-3/semester.
4. Completion of an assessment tool for every client in preparation for clinical.
5. Viewing media in the Health Learning Resource Center.
6. Present patient situations for discussion in pre/post clinical conferences.
7. Analysis of patient care situations in group setting, approximately 8-12 per semester.
8. Reading assignments, 70 - 100 pages per week.
9. Completion of a weekly critical thinking journal.
10. Completion of up to 12 modules with an accompanying 20-point quiz.
11. Resume and cover letter.
12. Provide safe and competent nursing care to 3 clients.
13. Four mid-term exams.

### Methods of Evaluation/Basis of Grade:

**Writing:** Assessment tools that demonstrate writing skills and/or require students to select, organize and explain ideas in writing.

Term papers, Nursing care plans, assessment tools, journals
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Writing 5 - 10%
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**Problem Solving:** Assessment tools, other than exams, that demonstrate competence in computational or non-computational problem solving skills.

Clinical patient care
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Problem solving 15 - 25%
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**Skill Demonstrations:** All skill-based and physical demonstrations used for assessment purposes including skill performance exams.

Care of patients in clinical settings

Skill Demonstrations  
5 - 10%

**Exams:** All forms of formal testing, other than skill performance exams.

Multiple choice

Exams  
55 - 70%

**Other:** Includes any assessment tools that do not logically fit into the above categories.

None

Other Category  
0 - 0%

### **Representative Textbooks and Materials:**

- Board of Registered Nursing (2006). California Nursing Practice Act. Charlottesville, VA: Matthew Bender & Company.
- Kee, J. (2005). Laboratory and Diagnostic Tests with Nursing Implications 7th ed., New Jersey: Prentice Hall.
- Lewis, S.M., Heitkemper, M.M., & Dirksen, S.R. (2004). Medical-Surgical Nursing. 6th ed., St. Louis: Mosby.
- McCance, K.L., & Huether, S.E. (2006). Pathophysiology: The Biologic Basis for Disease in Adults & Children. 4th ed., St. Louis: Mosby.
- Phillips, L. (2005). Manual of IV Therapeutics. 4th ed., Philadelphia: F.A. Davis.
- Perry, A.G. & Potter, P.A. (2006). Clinical Nursing Skills & Techniques. 6th ed., St. Louis: Mosby.
- Potter, P.A. & Perry, A.G. (2006). Fundamentals of Nursing. 7th ed., St. Louis: Mosby.
- McKinney, E.S., James, S.R., Murray, S.S., Ashwill, J.W. (2005). Maternal-Child Nursing. 2nd ed, Elsevier.
- McKinney, E.S., James, S.R., Murray, S.S., Ashwill, J.W. (2006). Virtual Clinical Excursions: Maternal-Child Nursing. 2nd ed, Elsevier.