NR 75C Course Outline as of Fall 2015

CATALOG INFORMATION

Dept and Nbr: NR 75C Title: NURSING CARE/ACUTELY ILL
Full Title: Nursing Care of the Acutely Ill, Perinatal and 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:	42 - One Repeat if Grade was D, F, NC, or NP
Also Listed As:	
Formerly:	

Catalog Description:
Concepts applicable to intermediate-level care of adult medical-surgical patients, with focus on Staff RN-level leadership, health care informatics, and evidence based practice. Perinatal and pediatric clients are included with a focus on the family as a whole system of care.

Prerequisites/Corequisites:
Course Completion of NR 75B OR Course Completion of NR 74.1 and NR 74.2

Recommended Preparation:

Limits on Enrollment:

Schedule of Classes Information:
Description: Concepts applicable to intermediate-level care of adult medical-surgical patients, with focus on Staff RN-level leadership, health care informatics, and evidence based practice. Perinatal and pediatric clients are included with a focus on the family as a whole system of care. (Grade Only)
Prerequisites/Corequisites: Course Completion of NR 75B OR Course Completion of NR 74.1 and NR 74.2

Recommended:
Limits on Enrollment:
Transfer Credit: CSU;
Repeatability: One Repeat if Grade was D, F, NC, or NP

ARTICULATION, MAJOR, and CERTIFICATION INFORMATION:

AS Degree:	**Area**			Effective:	Inactive:
CSU GE:	**Transfer Area**			Effective:	Inactive:
IGETC:	**Transfer Area**			Effective:	Inactive:
CSU Transfer:	Transferable	Effective:	Fall 1981	Inactive:	Fall 2020
UC Transfer:		Effective:		Inactive:	

CID:

Certificate/Major Applicable:
Both Certificate and Major Applicable

COURSE CONTENT

Student Learning Outcomes:
At the conclusion of this course, the student should be able to:
1. Provide safe, high-quality nursing care that meets the needs of acutely ill medical/surgical and maternal/child patients.
2. Demonstrate effective use of the electronic medical record as a tool for patient care and documentation.
3. Demonstrate skills needed to find, evaluate, use and communicate evidence-based health care information in print and electronic formats.
4. Use the nursing process to apply concepts of the normal progression of growth and development to pediatric patients.
5. Relate leadership and management principles to the effective functioning of care team members.

Objectives:
At the completion of this course, the student will be able to:
1. Recognize specific needs for patient care-related information.
2. Formulate a question related to clinical evidence and develop a search strategy.
3. Critically evaluate information sources using specified information competency criteria.
4. Compare and contrast applicability to practice of information resources found in two or more online library collections.
5. Recognize situations where patients are at high risk for harm, and use agency-developed procedures to protect them.
6. Analyze patient needs across the life span using the nursing process and focusing on the family as a whole system.
7. Identify high priority care needs of patients with selected illnesses.
8. Collaborate with patients, families and other members of the healthcare team to provide patient-centered care
9. Incorporate physiological, developmental, psychological, and adaptation concepts into the

development of a nursing care plan.
10. Articulate the scientific rationales for selected nursing and medical interventions.
11. Demonstrate competency in the performance of nursing skills, incorporating scientific, physiological and psychosocial principles.
12. Use prioritization and time management skills to organize care for:
 a. Acutely ill adults
 b. Mother-baby couplets
 c. Pediatric patients
 d. Labor and delivery patients
 e. Intensive care nursery patients
13. Discuss management roles of the Staff RN in current acute care practice.

Topics and Scope:

I. Intermediate Medical-Surgical Nursing
A. Healthcare informatics
 1) Electronic health records [EHRs]
 2) Meaningful Use
 3) Federal mandates and timelines
B. Evidence-based practice
 1) Sources and levels of evidence
  a) Libraries and databases
  b) Professional and governmental organizations
  c) EHRs
 2) Search strategies
 3) Evaluating evidence quality
 4) Communicating evidence
C. Quality and safety assurance
D. Care needs of patients at high risk for harm
 1) Perioperative
 2) Central venous access
 3) Transfusion
 4) Chest trauma and chest tubes
 5) Sepsis
 6) Code blue and deteriorating patients
E. High risk patient skills
 1) Central venous device care
 2) Transfusion
 3) Chest tubes
F. Care needs of patients with selected disorders
 1) Renal-urinary tract disorders
 2) Male reproductive disorders
 3) Peripheral arterial disease
 4) Cancer - basic care
 5) Female reproductive disorders, e.g., menopause
G. Management of Care
 1) Decision making and priority setting
 2) Substance abuse in health care professionals
 3) Delegation
 4) Conflict management
 5) Collaboration and team building
 6) Leadership and management

II. Pediatric Nursing
A. Perspectives in the nursing care of the pediatric patient
B. Assessment of child and family
C. Growth and development
D. Child and family with special needs
E. Child with problems related to
1) oxygenation and nutrition
2) blood production and circulation
3) disturbance of regulatory mechanisms
4) physical mobility
III. Perinatal Nursing
A. Normal post-partum patient
B. Normal neonate
C. Normal intrapartal patient
D. Normal pregnant patient
E. Normal reproductive patient
F. Alterations in pregnancy
G. Alterations in normal birthing process
H. Neonate at risk
I. High risk post-partum patient
J. High risk post-partum/gynecological patient
K. Maternal-Child Skill competencies
1) Antepartum
2) Labor and delivery
3) Postpartum care
4) Neonatal care

Assignment:

1. Reading assignments, 70 - 100 pages per week.
2. 6-8 exams.
3. Clinical practice, two days per week, including use of EHRs and hospital information resources.
a. Adult medical-surgical unit
b. Inpatient maternal-child units
c. Community based pediatric settings
4. Clinical Portfolio.
5. Information and evidence project.
6. Nursing care plan
7. 5-10 case discussion and care analysis in clinical conference.
8. Three critical thinking journal entries.
9. Pediatric community health presentation.
10. High risk care and maternal child skills: Practice and competency demonstration.

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.

Nursing care plan, journal entries, information and evidence project and clinical portfolio.	Writing 10 - 20%

Problem Solving: Assessment tools, other than exams, that demonstrate competence in computational or non-computational problem solving skills.

Clinical patient care, case discussion and care analysis, pediatric community health presentation	Problem solving 15 - 25%

Skill Demonstrations: All skill-based and physical demonstrations used for assessment purposes including skill performance exams.

High risk care and maternal child skills: Practice and competency demonstration	Skill Demonstrations 5 - 10%

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

Written exams	Exams 40 - 60%

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

Attendance and participation and completion of clinical hours.	Other Category 10 - 15%

Representative Textbooks and Materials:
Leadership Roles and Management Functions in Nursing: Theory and Application, Marquis, B.L. & Huston, C.J., 2014, 8th Ed., Lippincott Williams & Wilkins
Maternal-Child Nursing, McKinney, E.S., James, S.R., Murray, S.S. & Ashwill, J.W., 2013 4th. Ed., Elsevier
Study Guide, McKinney, E.S., James, S.R., Murray, S.S. & Ashwill, J.W., 2013, 4th. Ed., Elsevier.
Clinical Skills Manual, McKinney, E.S., James, S.R., Murray, S.S. & Ashwill, J.W. 2013 5th. Ed., Elsevier
Maternal Newborn & Women's Health Mosby's Nursing Video Skills DVD's
OB/GYN Peds Notes: Nurses Pocket Guide, F.A. Davis
Clinical Nursing Skills and Techniques, Perry, A.G., Potter, P.A. & Ostendorf, W., 2014, 8th Ed., Chicago: Elsevier/Mosby
Manual of IV Therapeutics, Phillips, L., 6th Ed., 2014, F.A. Davis.
Fundamentals of Nursing, Potter, P.A. & Perry, A.G., 8th Ed., 2012, Chicago: Mosby
Pharmacology: A Nursing Process Approach, Kee, Hayes & McCuiston, 2014, 8th Ed. Elsevier Saunders

Instructor prepared materials