

**NR 75.2C Course Outline as of Fall 2020****CATALOG INFORMATION**

Dept and Nbr: NR 75.2C Title: MATERNAL CHILD NRSG

Full Title: Maternal Child Nursing

Last Reviewed: 2/3/2020

Units	Course Hours per Week		Nbr of Weeks	Course Hours Total	
Maximum	5.00	Lecture Scheduled	5.00	9	Lecture Scheduled 45.00
Minimum	5.00	Lab Scheduled	0	8	Lab Scheduled 0
		Contact DHR	15.00		Contact DHR 135.00
		Contact Total	20.00		Contact Total 180.00
		Non-contact DHR	0		Non-contact DHR 0

Total Out of Class Hours: 90.00

Total Student Learning Hours: 270.00

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 care of perinatal, postpartum, newborn and pediatric patients are included with a focus on the family as a whole system of care.

**Prerequisites/Corequisites:**

Course Completion of NR 75.1B AND NR 75.2B; OR Course Completion of NR 75B

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

Admission to Program.

The healthcare facilities in which students are clinically placed require that the students must comply with all of the following before they are allowed onsite: Currency on all immunizations including annual flu shots; currency on annual tuberculosis clearance; a negative background check, a negative urine drug screen, and possess a current American Heart Association Certified Healthcare Provider CPR/BLS card.

**Schedule of Classes Information:**

Description: Concepts applicable to care of perinatal, postpartum, newborn and pediatric patients are included with a focus on the family as a whole system of care. (Grade Only)

Prerequisites/Corequisites: Course Completion of NR 75.1B AND NR 75.2B; OR Course Completion of NR 75B

Recommended:

Limits on Enrollment: Admission to Program.

The healthcare facilities in which students are clinically placed require that the students must comply with all of the following before they are allowed onsite: Currency on all immunizations including annual flu shots; currency on annual tuberculosis clearance; a negative background check, a negative urine drug screen, and possess a current American Heart Association Certified Healthcare Provider CPR/BLS card.

Transfer Credit: CSU;

Repeatability: One Repeat 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 2020	Inactive:
<b>UC Transfer:</b>		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 maternal/child and pediatric patients.
2. Use the nursing process to apply concepts of the normal progression of growth and development to pediatric patients.

**Objectives:**

Students will be able to:

1. Recognize situations where patients are at high risk for harm, and use agency-developed procedures to protect them.
2. Analyze patient needs across the life span using the nursing process and focusing on the family as a whole system.
3. Identify high priority care needs of patients with selected illnesses.
4. Collaborate with patients, families and other members of the healthcare team to provide patient-centered care.
5. Incorporate physiological, developmental, psychological, and adaptation concepts into the development of a nursing care plan.
6. Articulate the scientific rationales for selected nursing and medical interventions.
7. Demonstrate competency in the performance of nursing skills, incorporating scientific, physiological and psychosocial principles.

8. Use prioritization and time management skills to organize care for:
  - a. Mother-baby couplets
  - b. Pediatric patients
  - c. Labor and delivery patients
  - d. Intensive care nursery patients

## **Topics and Scope:**

### **I. Theory**

#### **A. 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
  - i. oxygenation and nutrition
  - ii. blood production and circulation
  - iii. disturbance of regulatory mechanisms
  - iv. physical mobility

#### **B. Perinatal Nursing**

1. Normal post-partum patient\*
2. Normal neonate\*
3. Normal laboring 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

\*These items are introduced in lecture, and the related skills are performed in the lab

### **II. Skills**

- A. Prenatal care
- B. Labor and delivery care
- C. Postpartum care
- D. Neonatal care within the Neonatal Intensive Care Unit (NICU)
- E. Pediatric care
- F. Simulation lab experience

III. Clinical - Clinical application of maternal-child and pediatric nursing practice in the hospital setting. Standard care and pharmacotherapy.

## **Assignment:**

### **Lecture-Related Assignments:**

1. Reading 70-100 pages per week.
2. Pediatric community health presentation (ungraded).
3. Growth and development observation report (ungraded).
4. Unit and standardized exams: 4-6 per semester. Minimum cumulative score of 75% on four unit exams to continue in the nursing program.

**Lab-Related Assignments:**

1. Reading prior to nursing skills demonstration 15-50 pages per skill.
2. Practice with high risk maternal-child and pediatric care and skills performance in simulated lab (ungraded).
3. Completion of skills lab quizzes 1 per skill (ungraded).

**Clinical-Related Assignments:**

1. Completion of the safe medication dosage calculation exam with a score of 95% or better by the third attempt. This assignment is not graded for purposes of this course, but failure to pass this assignment with a grade of 95% or better on the third attempt will result in a failed grade and dismissal from the nursing program.
2. Clinical maternal-child and pediatric nursing practice in hospital and clinic settings (two 8 hour days per week) with critical thinking application. Students must meet minimum problem-solving skills and performance standards to pass this course. Provide safe care to 1-2 maternal-child couplets, 1 NICU patient, 1 perinatal patient or 1 pediatric patient as assigned by the clinical instructor each clinical shift. Rubric graded: Pass/Fail. Achieving a pass in clinical practice is required to remain in the nursing program.
3. Participation in case conferences for analysis of patient care situations in group setting each clinical shift.
4. Develop clinical concept map based on assigned patient cases and promotion of quality patient outcomes. Rubric graded: Achieve score of 75% or better.
5. Preparation and participation in 4 simulation lab scenarios (ungraded).
6. Complete 3 critical thinking journal entries (ungraded).
7. Maternal-child or pediatric topic oral presentation (ungraded).

**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.

Concept map	Writing 10 - 20%
-------------	---------------------

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

Clinical patient care: pass/fail, case conferences and analyses	Problem solving 15 - 25%
---	-----------------------------

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

Skills performance, participation, and attendance	Skill Demonstrations 15 - 30%
---	----------------------------------

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

Unit and standardized exams	Exams 40 - 60%
-----------------------------	-------------------

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

None

Other Category  
0 - 0%

**Representative Textbooks and Materials:**

California regulations for RN practice: accessible via California Board of Registered Nursing Internet website

Maternal-Child Nursing. 5th ed. McKinney, E.S. and James, S.R. and Murray, S.S. Elsevier. 2018

Study Guide for Maternal-Child Nursing. 5th ed. McKinney, E.S. and James, S.R. and Murray, S.S. Elsevier. 2018

Clinical Skills Manual for Maternity and Pediatric Nursing. 5th ed. Binder, R.C. and Ball, J.W. and London, M.L. Pearson. 2017

OB/GYN Peds Notes: Nurses Pocket Guide. 3rd ed. Holloway, B.W. and Moredich, C. F.A. Davis. 2017

Davis's Drug Guide for Nurses. 16th ed. Vallerand, A.H. and Sanoski, C.A. F.A. Davis. 2018

Dimensional Analysis: Calculating Dosages Safely. 2nd ed. Horntvedt, T. F.A. Davis. 2019

Pharmacology: A Patient-Centered Nursing Process Approach. 9th ed. McCuiston, L.E. and Dimaggio, K. and Winton, M.B. Elsevier. 2017