

**NRV 52.2 Course Outline as of Spring 2004****CATALOG INFORMATION**

Dept and Nbr: NRV 52.2 Title: MCH NURSING

Full Title: Maternal-Child Health Nursing

Last Reviewed: 10/13/2014

Units	Course Hours per Week		Nbr of Weeks		Course Hours Total	
Maximum	2.00	Lecture Scheduled	2.00	17.5	Lecture Scheduled	35.00
Minimum	2.00	Lab Scheduled	0	17	Lab Scheduled	0
		Contact DHR	0		Contact DHR	0
		Contact Total	2.00		Contact Total	35.00
		Non-contact DHR	0		Non-contact DHR	0

Total Out of Class Hours: 70.00

Total Student Learning Hours: 105.00

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: NRV 52B

**Catalog Description:**

Basic concepts of maternal and child health nursing with an emphasis on wellness. Theory focuses on normal perinatal period for mother, infant and family as a system. Deviations from norms are presented in all aspects of the perinatal period for mother and infant with common interventions and medical/nursing regimens. Normal growth and development for infants through adolescent period in all aspects of nutrition, safety and expectations.

**Prerequisites/Corequisites:**

Course Completion of NRV 51

**Recommended Preparation:****Limits on Enrollment:****Schedule of Classes Information:**

Description: Maternal-child health nursing theory with an emphasis on wellness. Theory is built upon a foundation for understanding normal growth and development patterns from infancy through adolescence. Deviations from norms and common interventions for the planning of patient care in obstetrical, clinic, and well child settings are discussed. (Grade Only)

Prerequisites/Corequisites: Course Completion of NRV 51

Recommended:

Limits on Enrollment:

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 2021
<b>UC Transfer:</b>		Effective:	Inactive:

**CID:**

**Certificate/Major Applicable:**

Certificate Applicable Course

## **COURSE CONTENT**

**Outcomes and Objectives:**

Upon completion of this course, the students will be able to:

1. Apply concepts from prerequisites to the maternal child specialty.
2. Correlate the normal physiologic processes to the identification of abnormal signs and symptoms in the hypothetical scenarios of each of the stages of the perinatal period.
3. Describe benefits of prenatal care and identify vital factors and nursing interventions related to potential and actual problems.
4. Articulate the stages, symptoms and common nursing interventions for each of the phases of labor/delivery process.
5. Describe potential complications of the prenatal and intrapartal period and identify nursing interventions and nursing diagnosis that would be appropriate, given a hypothetical clinical scenario.
6. Articulate normal and deviations of normal assessment of the newborn (i.e. reflexes, blood sugars, Apgar scores, head-to-toe assessment).
7. Identify safety measures important to the care of the new mother and her newborn (i.e. identification bands, aseptic techniques, and special isolation precautions).
8. Articulate common drugs, side effects and uses for the obstetric and the pediatric client.
9. Participate in planning patient teaching guides for hypothetical scenarios (i.e. breastfeeding, bathing of infant, bulb suction, circumcision care, care of the umbilical cord, postpartum care of a variety of situations).
10. Formulate hypothetical care plans for a variety of situations in the care of the hospitalized (related to developmental phases).
11. Articulate the phases of growth and development using Erickson's

- theory as a guide for the stages from infancy through adolescence.
12. Plan teaching guides for children and parents related to the phases of development (including nutrition, safety and play needs for each stage of development).
  13. Articulate health maintenance guide for norms of immunization and physical exam requirements through childhood.

### **Topics and Scope:**

1. Reproductive & physiologic processes of normal perinatal period.
  - a. Prenatal care including signs & symptoms, common discomforts and interventions.
  - b. Labor & delivery: including role of the vocational nurse (VN), stages of labor and common interventions and care of the labor patient (including monitoring, common abnormalities of the birth process and interventions (i.e. bleeding, diabetes, preterm labor pregnancy induced hypertension and the use of analgesia/anesthesia).
  - c. Postpartum period: including normal phases and bodily changes and common interventions for normal and abnormal problems (i.e. bleeding infection, eclampsia, diabetic mothers).
  - d. Newborns: including immediate assessment after delivery and normal growth and development phases from intrauterine life through neonatal period. Apgar scores and basic safety issues, nutrition and patient teaching for new parents are reviewed.
  - e. Special needs of newborns requiring intensive care and supportive care to parents (genetic defects, teratogenic effects, problems with infection, gestational age, drug abuse, to name a few).
  - f. Care of emergency and scheduled cesarean section with common problems and interventions postop.
2. Normal growth and development process:
  - a. Fetal development from conception to birth.
  - b. Infant and toddler period
  - c. Preschool through school-aged child.
  - d. Pre-adolescence through adolescent phases of life.
3. Common concerns and interventions related to phases of development for:
  - a. Safety issues (i.e. prevention of accidents and poisoning)
  - b. Nutrition issues (breastfeeding vs bottlefeeding, special needs of toddler, school aged, and adolescent children including deficits).
  - c. The meaning of play and needs for each phase of development.
  - d. Parenting concerns and issues for each phase of development.
  - e. Child abuse issues and nursing interventions.
  - f. Erickson's theory of growth and development throughout each phase.
4. Pharmacologic interventions are integrated throughout the theory for each phase of development.

### **Assignment:**

1. Reading assignments: approximately 35-50 pages per week.
2. Case and teaching plans: approximately 1 scenario per week.
3. Written Homework: Course objectives and preparation for case studies.
4. Term papers: Theory papers to support clinical experiences in the care of children in clinic and nursery school settings, intermediate care

- facility for developmentally delayed and acute hospital settings.
5. Quizzes: approximately 1 per week.
  6. Exams: 2-3 related to obstetrics and growth and development.
  7. Pharmacology exams: integrated with tests and final pharm exam for maternal/child drugs and calculations.

### 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.

Written homework, Term papers

Writing  
15 - 40%

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

None

Problem solving  
0 - 0%

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

None

Skill Demonstrations  
0 - 0%

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

Multiple choice, True/false, Matching items, Completion, Critical thinking scenarios and case studies

Exams  
50 - 75%

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

Attendance points

Other Category  
5 - 10%

### Representative Textbooks and Materials:

INTRODUCTION TO MATERNITY AND PEDIATRIC NURSING, 4th edl, by Leifer. Mosby, St. Louis. (2003) and Accompanying Study Guide.

PHARMACOLOGY: A NURSING APPROACH, 3rd ed., by J.L. Kee & E.R. Hayes, W.B. Saunders, Philadelphia (2003).

INSTRUCTOR PREPARED MATERIALS (NRV 52.2 Syllabus and Powerpoint).