

**NRV 52.2 Course Outline as of Fall 2011****CATALOG INFORMATION**

Dept and Nbr: NRV 52.2 Title: MATERNL/CHILD VN NURSING

Full Title: Maternal-Child Health Vocational 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	17.5	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. The course 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 is incorporated as well as aspects of nutrition, safety, and nursing care standards of the maternal child health client in a variety of settings.

**Prerequisites/Corequisites:**

Course Completion of NRV 51, NRV 51L, NR 255 AND Course Completion or Current Enrollment in NRV 58A, NRV 52.2L, NRV 52.1, NRV 52.1L and NRV 58B

OR Course Completion of NRV 51, NRV 51L, PHARM 255 AND Course Completion or Current Enrollment in NRV 58A, NRV 52.2L, NRV 52.1, NRV 52.1L and NRV 58B

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

Description: Basic concepts of maternal and child health nursing with an emphasis on wellness. The course 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 is incorporated as well as aspects of nutrition, safety, and nursing care standards of the maternal child health client in a variety of settings. (Grade Only)

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OR Course Completion of NRV 51, NRV 51L, PHARM 255 AND Course Completion or Current Enrollment in NRV 58A, NRV 52.2L, NRV 52.1, NRV 52.1L and NRV 58B

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, students will be able to:

1. Practice maternal child nursing within the scope of vocational nursing.
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.
7. Identify safety measures important to the care of the new mother and her newborn.
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.
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).

### **Topics and Scope:**

1. Reproductive and physiologic processes of normal perinatal period

- a. Prenatal care including signs and symptoms, common discomforts and interventions
- b. Labor and 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, head-to-toe assessment 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, etc.
- 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, identification bands, aseptic techniques, and special isolation precautions).
- 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

5. Hypothetical care based on nursing assessments, diagnoses, planning, implementation and evaluation of maternal child plans.

6. Portfolio

- a. Reports
- b. Journals
- c. Medication and patient care cards
- d. Exam questions
- e. Concept maps
- f. Other summaries

7. 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; concept maps
4. Quizzes: approximately 1 per week
5. Exams: 2-3 related to obstetrics and growth and development
6. Pharmacology exams: integrated with tests and final exam for maternal/child drugs and calculations
7. Portfolio completion, which includes extensive reading and writing

### 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, Portfolio

Writing  
5 - 10%

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

Case studies and concept maps

Problem solving  
0 - 5%

**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.

Exams , Quizzes

Exams  
75 - 80%

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

Attendance and participation

Other Category  
5 - 10%

### Representative Textbooks and Materials:

1. Instructor-prepared material.
2. Elkin, Perry and Potter, Nursing Interventions & Clinical Skills, 4th. Ed., 2007, Mosby Elsevier.
3. Fundamentals Virtual Clinical Excursion, Mosby Elsevier.
4. Kee, Hayes & McCuiston, Pharmacology A Nursing Approach, 6th Ed., 2009, Saunders Elsevier.
5. Mosby's Nursing Video Skills Basic, Intermediate & Advanced Skills, Student Version 3.0, 2009, Mosby Elsevier.
6. Nettna, Lippincott Manual of Nursing Practice Handbook, 3rd Ed., 2006, Lippincott Williams & Wilkins.
7. Pagana and Pagana, Mosby's Manual of Diagnostic & Laboratory & Tests, 3rd Ed., 2006, Mosby Elsevier.

8. Potter and Perry, Clinical Companion for Fundamentals of Nursing, 2009, Mosby Elsevier.
9. Potter and Perry, Fundamentals of Nursing, 7th Ed., 2009, Mosby Elsevier.
10. Saunders, Nursing Drug Handbook 2009, Saunders Elsevier.
11. Leifer, Introduction to Maternity & Pediatric Nursing, 5th Ed. 2007, Saunders Elsevier.
12. Leifer, Rosner & McKinney, Study Guide for Introduction to Maternity & Pediatric Nursing, 5th Ed.
13. Mosby's Nursing Video Skills for Maternal, Newborn and Women's Health, 2009, Mosby Elsevier.
14. Mosby's Nursing Video Skills for Infants and Children, 2009, Mosby Elsevier.
15. Leifer, Virtual Clinical Excursion for Introduction to Maternity & Pediatric Nursing, 5th Ed. 2007, Elsevier.
16. deWit, Virtual Clinical Excursion for Medical-Surgical Nursing, 2009, Elsevier
17. Silvestri, L.A, Saunders Q & A Review for the NCLEX-PN Examination, Current Ed., Elsevier.
18. iClicker.

#### RECOMMENDED TEXTS

1. Potter & Perry, Study Guide and Skills Performance Checklists for Fundamentals of Nursing, 7th Ed.
2. Kee, Hayes & McCuistion, Study Guide for Pharmacology a Nursing Process Approach, 6th Ed., 2009, Elsevier.
3. Gould, B. Pathophysiology for the Health Professions, Current Ed., 2006, Elsevier.
4. Silvestri, L.A, Saunders Comprehensive Review for the NCLEX-PN Examination, Current Ed., 2006, Elsevier.