

**NRV 52.2 Course Outline as of Fall 2015****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 and Concurrent Enrollment in NRV 52.1 and NRV 52.1L and NRV 52.2L 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)

Prerequisites/Corequisites: Course Completion of NRV 51 and Concurrent Enrollment in NRV 52.1 and NRV 52.1L and NRV 52.2L 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**

**Student Learning Outcomes:**

At the conclusion of this course, the student should be able to:

1. Use previously learned concepts in NRV 51 to the nursing care of the normal and at risk maternal child client.
2. Analyze, compare and contrast the perinatal process to identify abnormal signs and symptoms involving each perinatal stage of development.
3. Formulate a plan of care consistent with practice guidelines for a maternal child client including more complex disease states (in collaboration with a Registered Nurse).
4. Apply theory to practice to describe and assess for potential complications of the prenatal, intrapartur and postpartur periods with appropriate nursing interventions for each.

**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 intrapartur 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
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%
<b>Problem Solving:</b> 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%
<b>Skill Demonstrations:</b> All skill-based and physical demonstrations used for assessment purposes including skill performance exams.	
None	Skill Demonstrations 0 - 0%
<b>Exams:</b> All forms of formal testing, other than skill performance exams.	
Exams , Quizzes	Exams 75 - 80%
<b>Other:</b> 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. Course syllabi. Current Edition. Available online only.
2. VN Faculty, Vocational Nursing Student Handbook, Current Edition. Available online only.
3. Elsevier Bundle that includes E-books

a. deWit, S. C., Kumagi, C.K. Medical-Surgical Nursing: Concepts & Practice, 2nd Edition, 2012, Saunders Elsevier.

- b. deWit, Virtual Clinical Excursions 3.0 for Medical-Surgical Nursing, 4th Edition, 2013, Saunders Elsevier
- c. Hill & Howlett Success in Practical/Vocational Nursing, 7th Edition, 2013, Saunders, Elsevier
- d. Hodgson, Nursing Drug Handbook, 2014, Saunders
- e. Kee, Hayes & McCuiston, Pharmacology: A Nursing Approach, 8th Edition, 2014, Saunders Elsevier
- f. Elsevier Adaptive Learning for Kee's Pharmacology, 8th Edition 2014
- g. Morrison-Valfre, Foundations of Mental Health Care, 5th Edition, 2012, Saunders Elsevier
- h. Mosby's Nursing Video Skills: Student Online Version (User Guide and Access Code), 5th Edition, 2013, Saunders Elsevier
- i. Pagana and Pagana, Mosby's Manual of Diagnostic & Laboratory & Tests, 5th Edition, 2014, Saunders Elsevier
- j. Perry, Potter & Elkin, Nursing Interventions & Clinical Skills, 6th Edition, 2014, Saunders Elsevier
- k. Silvestri, Saunders Comprehensive Review for the NCLEX-PN® Examination, 6th Edition, 2014, Saunders Elsevier
- l. Touhy & Jett. Gerontological Nursing and Healthy Aging, 4th Edition, 2014, Mosby
- m. Leifer, Introduction to Maternity & Pediatric Nursing, Saunders Elsevier, 7th Edition, 2014
- n. Leifer, Virtual Clinical Excursions for Introduction to Maternity & Pediatric Nursing, 7th Edition, 2007, Saunders Elsevier
- o. Mosby's Nursing Video Skills: Care of Infants and Children DVDs, 2007
- p. Mosby's Nursing Video Skill: Maternal, Newborn and Women's Health DVDs, 2007
- q. Potter: Fundamentals of Nursing, 8th Edition, 2013.
- r. Elsevier Adaptive Learning for Potter's Fundamentals of Nursing, 8th Edition 2014
- s. Elsevier Adaptive Quizzing for DeWit's Medical-Surgical Nursing, 2nd Edition 2014
- t. Elsevier Adaptive Quizzing for the NCLEX-PN Exam, 2014
- u. Leifer: Study Guide for Introduction to Maternity & Pediatric Nursing, 7th Edition 2014