

**NRV 60C Course Outline as of Spring 2003****CATALOG INFORMATION**

Dept and Nbr: NRV 60C Title: MATERNAL CHILD NURSING

Full Title: Maternal Child for Vocational Nursing Part Time

Last Reviewed: 9/9/2002

Units		Course Hours per Week		Nbr of Weeks	Course Hours Total	
Maximum	2.00	Lecture Scheduled	12.00	11	Lecture Scheduled	132.00
Minimum	2.00	Lab Scheduled	0	2	Lab Scheduled	0
		Contact DHR	0		Contact DHR	0
		Contact Total	12.00		Contact Total	132.00
		Non-contact DHR	0		Non-contact DHR	0

Total Out of Class Hours: 264.00

Total Student Learning Hours: 396.00

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:

**Catalog Description:**

Basic concepts of maternity nursing with an emphasis on wellness. Human sexuality and normal development of the reproductive life span. Theory focuses on normal maternal child period for mother, infant and family. Preparation for labor/delivery, postpartum and newborn clinical experience is covered with a theoretical knowledge base of the phases throughout the labor, birth, postpartum and neonatal period. Complications related to labor, postpartum and newborn period are reviewed with common intervention and medical regimens applied. Special problems related to abnormal newborn care of neurologic deficits are covered to prepare for ICFDD experience. Pharmacologic interventions are integrated throughout theory including pain assessment and obstetrical analgesia and anesthesia.

**Prerequisites/Corequisites:**

Course Completion of NRV 60B

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

Description: Maternal child nursing theory course for the vocational nursing part-time program. Emphasis is on wellness model with a foundation for understanding the prenatal, intrapartal, postpartal and neonatal periods. Growth and development related to human sexuality, fetal development and newborns. Foundation of preparation for clinical experience using Orem's theory. (Grade Only)

Prerequisites/Corequisites: Course Completion of NRV 60B

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:	Spring 2003	Inactive:	Spring 2010
<b>UC Transfer:</b>		Effective:		Inactive:	

**CID:**

**Certificate/Major Applicable:**

Certificate Applicable Course

## **COURSE CONTENT**

### **Outcomes and Objectives:**

The student will be able to:

1. Apply prerequisite theory to maternal child specialty.
2. Correlate normal physiologic processes to abnormal signs/symptoms in hypothetical scenarios of each stage of prenatal and perinatal periods.
3. Describe benefits of prenatal care and relate it to potential problems.
4. Articulate the stages, symptoms and common nursing interventions for the labor/delivery process.
5. Describe potential complications of birthing by identifying nursing interventions and diagnoses that would apply to hypothetical situations.
6. Articulate deviations from normal in the assessment of newborns.
7. Identify and articulate rationales for safety measures important to the care of both the mother and infant.
8. Articulate common drugs, side effects and uses for the obstetric and pediatric client.
9. Prepare teaching guides for hypothetical clinical scenarios.  
(i.e . breastfeeding, bathing of infant, bulb suction, circumcision care, care of umbilical cord, and postpartum care of a variety of situations.

### **Topics and Scope:**

1. Human sexuality as a normal phase of growth and development through the

life span.

2. S.T.D's (diagnosis and common treatments)

3. Fetal development and common teratogenic effects.

4. Prenatal period with common discomforts and interventions including potential complications and patient teaching regarding self-care.

5. Beginning signs of labor, phases/stages of labor with common responses and nursing interventions.

6. Role of the VN in Labor/delivery.

7. Pain assessment and Obstetrical analgesia and anesthesia.

8. Complications of labor and related medical regimens and nursing care.

9. Immediate postpartum assessment and potential complications with nursing care and pharmacologic interventions.

10. Complications leading to cesarean section including care of the postop mother.

11. Care of the newborn including assessment in delivery (Apgar scores) and normal reflexes, blood sugar, head to toe, and safety issues.

12. Complications of the newborn (requiring intensive care) with special needs of rehab care for neuromuscular disorders.

13. Patient teaching regarding self care for postpartal period for mother (breast and peri care, S/S infection, bleeding) and care of the newborn (clearing airways, bulb, cord care, circ care, safety issues, positioning)

14. Documentation standards in preparation for the clinical settings.

### Assignment:

1. Reading Assignments: approximately 35-50 pages per week.

2. Case study and teaching plans: approximately 1 scenario per week.

3. Written homework: course objectives and prep for case studies.

4. Quizzes: approximately 10 quizzes (3 per week)

5. Exams: 1 final exam for maternity component. 1 pharmacology exam.

### 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

Writing  
5 - 15%

**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

Exams  
75 - 80%

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

Attendance is required with a percentage of points given

Other Category  
5 - 15%

**Representative Textbooks and Materials:**

INGALLS & SALERNO CHILD HEALTH NURSING, 10th ed., by J.C. Novak & B.Broom, Mosby, St. Louis, (2002) and Accompanying Study Guide.

PHARMACOLOGY: A NURSING APPROACH, 3rd ed., by J.L. Kee & E.R. Hayes, W.B. Saunders, Philadelphia (2000).

NRV 60C Syllabus.