

COURSE OUTLINE

Family Centered Nursing

Course Title

NU202

Dept. & Course No.

I. COURSE DESCRIPTION:

Focuses on care of clients and their significant others in the prenatal clinic and during the labor, delivery and postpartum periods. Includes the nursing care of newborn infants.

II. SEMESTER CREDITS: 4

III. CONTACT HOURS PER WEEK: 2 6 8
Lecture Lab Total

IV. PREREQUISITE: NU102 with at least a "C"

V. STUDENT LEARNING OUTCOMES: VI. COURSE CONTENT:

Upon completion of the course, the student will be able, with 65% accuracy, to

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| 1. Name at least three different health care personnel who deliver babies. List environmental stressors on the childbearing family. List two historical developments that affected maternity care. | A. History and Trends in Family Centered Childbearing. |
| 2. List the goals of prenatal care. Describe nursing interventions significant to pregnant women during each trimester. Differentiate among the presumptive, probable, and routine signs of pregnancy. | B. Prenatal Care and Adaptations to Pregnancy |
| 3. List methods to reduce women's risk for antepartum complications and describe care for each complications including interventions for the patient who has a high-risk pregnancy in her family. | C. Nursing Care of Women With Complications During Pregnancy |
| 4. Describe the four Ps of labor and how they are interrelated to result in the birth of a baby. Explain the normal process of childbirth. List common nursing responsibilities during the birth and during the post birth period. | D. Nursing Care During Labor and Birth |
| 5. Describe factors that influence a women's comfort during labor. List nonpharmacologic methods of pain management during labor and also pharmacologic pain management, including the nursing roles for both. | E. Nursing Management For Pain During Labor and Birth |
| 6. List and describe factors that contribute to an abnormal labor. Explain each intrapartum complication and the nurse's role in each complication. | F. Nursing Care of Women With Complications During Labor and Birth |

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| <p>7. Name reasons why the nurse should make his/her interventions culture-specific. Describe how to check the fundus properly and describe the nursing care of a new mother in the postpartum period. Describe the process of lactation. State the importance of breastfeeding.</p> | <p>G. The Family Following Birth.</p> |
| <p>8. Describe signs and symptoms of each postpartum complication and list factors that increases a women's risk for developing each. Explain nursing measures that reduce a women's risk for developing specific postpartum complications and the specific nursing care for each.</p> | <p>H. Nursing Care of Women With Complications Following Birth</p> |
| <p>9. Describe the various methods of birth control and list the side effects and contraindications of each method. State the nurse's role in contraceptive education. List two tests performed to determine a women's fertility.</p> | <p>I. The Nurse's Role in Reproductive Health.</p> |
| <p>10. Describe three normal reflexes of the neonate. List two symptoms of physiologic jaundice in the newborn and describe home phototherapy. List the clinical signs of infection in the newborn.</p> | <p>J. The Term Newborn.</p> |
| <p>11. Differentiate between the preterm and the low birth-weight newborn. List three causes of preterm birth. Describe the handicaps of preterm birth and the nursing goals associated with each handicap. List three characteristics of the post term baby.</p> | <p>K. Preterm and Post Term Newborns.</p> |
| <p>12. List and define the more common disorders of the newborn period. Differentiate between cleft lip and cleft palate. List and describe nursing care of newborns with various disorders.</p> | <p>L. Newborns With Special Needs.</p> |

VII. MATERIALS AND EQUIPMENT:

Normal classroom supplies.

VIII. TEXTS AND REFERECES:

Leifer, G. (2011). Introduction to maternity and pediatric nursing (6th ed.) St. Louis, MO: Elsevier.

IX. METHOD OF INSTRUCTION:

- A. Lecture
- B. Class Projects
- C. Patient care practice with Instructor's supervision in the hospital and other medical clinics.

X. METHOD OF EVALUATION:

A.	Quizzes	20%
	Class Projects	10%
	Midterm Exam	15%
	Final Exam	15%
B.	Weekly clinical evaluation	<u>40%</u>
		100%

Transmutation of percent to letter-grade is as follows:

90 - 100 =	A
80 - 89 =	B
70 - 79 =	C
65 - 69 =	D
64 & Below =	F

**Form NC-2
TASK LISTING SHEET**

<u>NU202 Family Centered Nursing</u>	Credits: <u>2</u>	<u>2</u>	<u>96</u>
	Lecture	Lab	Total

SLO and accompanying tasks:	Total hours for each SLO
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SLO #1:

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| 1. | Make a list of nursing diagnoses of maternal newborn nursing resulted from cultural diversity. | 6 hrs. |
| 2. | Care of pregnant women under instructor's supervision. | |

SLO #2:

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| 1. | Providing a safe delivery for mother and baby. | 6 hrs. |
| 2. | Education of expectant moms in self-care. | |
| 3. | Providing physical care. | |
| 4. | Calculate the expected date of delivery and duration of pregnancy of expectant moms using Nagele's rule. | |
| 5. | Giving care to expectant moms under instructor's supervision. | |

SLO #3:

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| 1. | Caring for women with the following complications during pregnancy: | 12 hrs. |
| | a. Hyperemesis gravidarum | |
| | b. Spontaneous abortion | |
| | c. Ectopic pregnancy | |
| | d. Placenta Previa | |
| | e. Gestational trophoblastic disease (hyatidiform mole) | |
| | f. Pregnancy-induced hypertension, edema, and proteinuria | |
| | g. Gestational diabetes or aggravated diabetes | |
| | h. Urinary Tract Infections (UTI) | |

SLO #4:

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| 1. | Provide nursing care for patients during labor. | 12 hrs. |
| 2. | Assist in the normal childbirth process. | |
| 3. | Assist the physician in the labor room during a normal childbirth. | |
| 4. | Perform vaginal exam under physician/instructor supervision. | |
| 5. | Fetal heart rate assessment | |
| 6. | Attach the pregnant women in labor to a fetal heart monitor. | |
| 7. | Provide nursing care during childbirth. | |
| 8. | Provide nursing care immediately after birth including care of the mother and the infant. | |

SLO #5:

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| 1. | Provide nursing measures to women in labor that would minimize their labor pain. | 6 hrs. |
| 2. | Teach relaxation exercises to women in labor. | |
| 3. | Administer pain medications to women in labor, during and after birth. | |

SLO #6:

1. Provide nursing care for women with complications during labor and birth. 6 hrs.
2. Initiate and give care to women undergoing labor induction under a physician/instructor's supervision.
3. Provide nursing care/measures to women following episiotomy or lacerations from birth.
4. Provide preoperative and postoperative nursing measures to a woman before or after a cesarean birth.

SLO #7:

1. Assess the postpartum woman for any bleeding complication like postpartum hemorrhage or hypovolemic shock. 12 hrs.
2. Assess the progress of involution by palpating the fundus and record its descent
3. Teach the new mom how to massage her fundus.
4. Educate the new moms on how to care for her incision site and how to prevent infection.

SLO #8:

1. Give nursing care to women with complications following birth. 6hrs.
2. Assess new moms for signs of early postpartum hemorrhage.
3. Assess new moms for signs of late postpartum hemorrhage and assist in implementing drug and surgical treatment.
4. Assess post-cesarean moms for early signs of infection and assist in implementing appropriate treatment.

SLO #9:

1. Give education on feminine hygiene to new moms. 12hrs.
2. Provide clear information about different types of contraceptives to women.
3. Give education on family planning to new moms.
4. Perform self-breast examination on each other and teach own patients have to do it on themselves.

SLO #10:

1. Perform a complete neurologic function assessment of the newborn. 6 hrs.
2. Perform a complete physical assessment of the newborn.
3. Calculate an Apgar score of a newborn.
4. Give a sponge bath to a newborn following the unit procedure and policy.

SLO # 11:

1. Care for a newborn receiving phototherapy. 6 hrs.
2. Devise a nursing care plan for the baby receiving phototherapy.
3. Chart own nursing observation in care of the preterm baby.
4. Devise a nursing care plan for the preterm newborn.

SLO #12:

1. Care for a newborn with cleft lip and or cleft palate.
 - a. Feeding
 - b. Pre-/post-operative care
2. Devise a nursing care plan for the child with spica cast, diarrhea and AIDS.

6 hrs.

**Palau Community College
NU202 Family Centered Nursing
Course Learning Outcome**

During the course experience, the *course learning outcomes* (CLOs) will be assessed through the use of signature assignments. A rating scale will be used to determine the students' proficiency level of each CLO using specifically aligned assignments. The numerical ratings of 4, 3, 2 and 1 are not intended to represent the traditional school grading system of A, B, C, D and F. The descriptions associated with each of the numbers focus on the level of student performance for each of the course learning outcomes listed below.

Rating Scale:

4	=	Insightful
3	=	Proficient
2	=	Developing
1	=	Emerging

CLO #1: Students will be able to demonstrate the understanding of the goals of prenatal care.

4	Discusses goals of prenatal care; describes nursing care important to pregnant women during each trimester; describes various methods and interventions for reducing risks of antepartum complications; differentiates among presumptive, probable, & positive signs of pregnancy; & calculates the expected date of delivery and duration of pregnancy.
3	Discusses goals of prenatal care; describes nursing care important to pregnant women during each trimester; describes various methods and interventions for reducing risks of antepartum complications; differentiates among presumptive, probable, & positive signs of pregnancy.
2	Discusses goals of prenatal care; describes nursing care important to pregnant women during each trimester; describes various methods and interventions for reducing risks of antepartum complications.
1	Discusses goals of prenatal care & describe nursing care important to pregnant women during each trimester.

CLO #2: Students will be able to distinguish abnormal labor from normal labor.

4	Explains the normal process of child birth; discusses factors that contribute to an abnormal labor; perform common nursing responsibilities during birth/post-birth; describes factors that influence a woman's comfort during labor; describes both nonpharmacologic methods of pain management & pharmacologic pain management during labor; & describes the nurse's role in each complication of intrapartum.
3	Explains the normal process of child birth; discusses factors that contribute to an abnormal labor; perform common nursing responsibilities during birth/post-birth; describes factors that influence a woman's comfort during labor; describes both nonpharmacologic methods of pain management & pharmacologic pain management during labor.
2	Explains the normal process of child birth; discusses factors that contribute to an abnormal labor; performs common nursing responsibilities during birth/post-birth; describes factors that influence a woman's comfort during labor.
1	Explains the normal process of child birth; discuss factors that contribute to an abnormal labor; performs common nursing responsibilities during birth/post-birth.

CLO #3: Students will be able to demonstrate understanding of the care of women after birth.

4	Performs/describes how to check fundus properly; describe signs & symptoms of post-partum complications; discusses factors that increases a woman's risk for developing post-partum complications; performs/describes the nursing measures that reduce a woman's risk for developing specific post-partum complications; & describes the process of lactation.
3	Performs/describes how to check fundus properly; describe signs & symptoms of post-partum complications; discusses factors that increase a woman's risk for developing post-partum complications; performs/describes the nursing measures that reduce a woman's risk for developing specific post-partum complications.
2	Performs/describes how to check fundus properly; describe signs & symptoms of post-partum complications; discusses factors that increase a woman's risk for developing post-partum complications.
1	Performs/describes how to check fundus properly & describe signs & symptoms of post-partum complications.

CLO #4: Students will be able to demonstrate understanding of the nurse's role in reproductive health.

4	States nurse's role in contraceptive education; describes various methods of birth control; discusses side effects and contraindications of each method of contraceptives; & prepares/gives education on family planning.
3	States nurse's role in contraceptive education; describes various methods of birth control; discusses side effects and contraindications of each method of contraceptives.
2	States nurse's role in contraceptive education & describes various methods of birth control.
1	States nurse's role in contraceptive education.

CLO #5: Students will be able to demonstrate understanding of the care for infants with common disorders.

4	Defines the more common disorders of the newborn and the nursing care for each one; differentiates between preterm and low-birth weight newborn; discusses 3 characteristics of post term baby; describes symptoms of physiologic jaundice in the newborn & describes phototherapy; & describes normal reflexes of the neonate.
3	Defines the more common disorders of the newborn and the nursing care for each one; differentiates between preterm and low-birth weight newborn; discusses 3 characteristics of post term baby; describes symptoms of physiologic jaundice in the newborn & describes phototherapy.
2	Defines the more common disorders of the newborn and the nursing care for each one; differentiates between preterm and low-birth weight newborn; discusses 3 characteristics of post term baby.
1	Defines the more common disorders of the newborn and the nursing care for each one & differentiates between preterm and low-birth weight newborn.