

Piedmont Technical College

Course Information Sheet

Course Title: Nursing Care of the Childbearing Family

Course Prefix/Number: NUR 211

COURSE-SPECIFIC GRADE CALCULATION

Advanced notification of any changes will be provided to the student.

A final theory grade will be calculated as follows:

Major Unit Tests	70%
Final Exam	20%
Assignments/Quizzes/HW	5%
ATI assignments	5%
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	100%

Final course grades will be calculated to the nearest tenth without rounding so that a 75.0 is passing but 74.9 and below is not. Students with an A average on units tests and all other course material completed may exempt the final exam.

Criteria for Passing the Course

- A final theory grade of at least a 75 average.
- Clinical Attendance- according to the nursing clinical attendance policy per nursing handbook
- A passing grade on the clinical grid
- Adherence to nursing policies in handbook.
- Current CPR, completed Health Forms, and Hospital Orientation.
- Completion of all assigned ATIs per policy.

Testing Policy:

Refer to nursing student handbook for all testing policies. This course requires the use of LockDown Browser and a webcam for online exams. The webcam can be the type that's built into your computer or one that plugs in with a USB cable.

An unscheduled quiz may be given on any class day and may cover previous lecture material or may be on the topic of the day. **Only those students who are in their seats at the beginning of the quiz will be given a quiz.** A grade of zero will be given if the quiz is not taken due to an absence or tardy. No make-up quizzes will be given for unscheduled quizzes.

EXPLANATION OF SPECIFIC PROCTORED EXAM INFORMATION

All exams in this course require the use of LockDown Browser and a webcam.

LAB/CLASSROOM SAFETY STATEMENT

Piedmont Technical College Laboratory Safety Statement:

[Lab Safety Statement](http://www.ptc.edu/courseinfo/safety.pdf) (www.ptc.edu/courseinfo/safety.pdf)

Classroom Safety Statement:

Click here to enter the classroom safety statement or type N/A.

COURSE CONTENT OUTLINE

Advanced notification of any changes will be provided to the student.

Modules/Units

Module/Unit 1

Competencies:

OUTCOME CRITERIA: At the completion of this unit, the student will be able to:

- Define key terms in Maternal Newborn Nursing.
- Assess factors that affect maternal newborn health.

- Evaluate how society and culture can influence the health of women and children.
- Appraise barriers to healthcare among women, children and families.
- Debate legal/ethical issues that influence the practice of maternal infant and women's health nursing.
- Examine the key elements and major components of Family Centered Maternity Care (FCMC).
- Discuss current trends and issues in maternal, infant, and women's health care.
- Discuss the phases of the female reproductive cycle and describe how select hormones effect this cycle.
- Identify critical components of conception, embryonic development, and fetal development.
- Describe the development and function of accessory organs to maintain the pregnancy.
- Discuss the relevance of genetics within the context of caring for the childbearing family.
- Compare subjective, objective, and positive changes of pregnancy.
- Identify the anatomic and physiologic changes that occur during pregnancy.
- Summarize nutritional needs for the pregnant woman and her fetus.
- Characterize the emotional and physiological changes occurring with pregnancy.
- Summarize the essential components of a prenatal history, initial prenatal visit and subsequent prenatal visits.
- Outline appropriate nursing management to promote maternal self care and to minimize discomforts during pregnancy.

Module/Unit 2

Competencies:

- **OUTCOME CRITERIA:** At the completion of this unit, the student will be able to:
- Explain the term "high risk pregnancy" and common factors that place a pregnancy at risk.
- Recognize possible signs of prenatal complications in the pregnant client.
- Delineate the effects of selected gestational and pregestational conditions on pregnancy.

- Plan and provide care, including patient teaching, to the client experiencing complications of pregnancy.

Module/Unit 3

Competencies:

OUTCOME CRITERIA: At the completion of this unit, the student will be able to:

- Describe the four stages of labor and the related nursing and medical care.
- Examine the five critical factors (the 5 p's) that influence labor.
- Describe the mechanisms for spontaneous vaginal delivery and related nursing care.
- Discuss the nursing assessment and care of the intrapartum patient.
- 5. Compare the various methods of performing fetal and uterine assessments on the intrapartum patient. Include advantages and disadvantages of each.
- Identify normal and abnormal FHR patterns and correct nursing actions.
- Describe the primary causes for dystocia and the related nursing and medical care.
- Compare methods for inducing labor, explaining their advantages and disadvantages.
- Identify and manage high risk labor and delivery to promote healthy outcomes for the mother and infant.
- Describe key obstetrical emergencies and the related nursing and medical care.

Module/Unit 4

Competencies:

- **OUTCOME CRITERIA:** At the completion of this unit, the student will be able to:
- Describe the basic physiologic changes that occur in the postpartal period as a woman's body returns to its prepregnant state.
- Discuss the psychologic adjustments that normally occur during the postpartal period.

- Identify the critical elements of assessment and nursing care during the post partum period.
- Explain the physiology of breastfeeding and the appropriate patient teaching.
- Describe the critical elements of discharge teaching including contraception.
- Describe assessment of the postpartum woman for predisposing factors, onset, signs, and symptoms of various postpartum complications.
- Summarize the preventive measure for various complications of the postpartum period that should be incorporated into nursing care of the postpartum woman.
- List the causes of and appropriate nursing interventions for hemorrhage during the postpartal period.
- Develop a nursing care plan that reflects knowledge of etiology, pathophysiology, and current medical management for the woman experiencing postpartum hemorrhage, reproductive tract infection, urinary tract infection, mastitis, thromboembolic disease, or a postpartal psychiatric disorder.

• Module/Unit 5

Competencies:

- **OUTCOME CRITERIA:** By completion of this unit, the student will be able to:
- Summarize the respiratory and cardiovascular changes that occur during the transition to extrauterine life and during stabilization.
- Summarize the components of a complete newborn assessment and the significance of normal variations and abnormal findings.
- Explain the various components of the gestational age assessment.
- Describe nursing care for neonates during the first week of life.
- Describe common laboratory and diagnostic tests for neonates.
- Describe topics and related content to be included in parent teaching on newborn and infant care.
- Describe the most common therapeutic and surgical procedures used for neonates and the related nursing care.
- Delineate the information to be included in discharge planning with the newborn's family.

- Compare the nutritional value and composition of breast milk and formula preparations.
- Discuss the advantages and disadvantages of breastfeeding and formula-feeding for both mother and newborn.
- Assess the newborn for symptoms of complications.
- Plan and provide care for the client who is experiencing newborn complications.