Piedmont Technical College Nursing Course Syllabus

COURSE INFORMATION

INSTRUCTOR NAME: Lori D. Cooper\n\nCREDENTIALS: RNC-OB, MSN

Course Prefix/Number: NUR 211

Title: Care of Childbearing Family

Responsible Division: Health Care Division

Course Description: This course facilitates the application of the nursing process to assist in meeting the needs of the childbearing family. Focus is on normal and abnormal aspects. [http://www.ptc.edu/courses/NUR211](http://www.ptc.edu/courses/NUR211)

Total Course Hours: (2.5/4.5) 4 Credit hours /2.5 Lecture hours /4.5 Lab hours

Placement of Course within the Program of Study:
This course is placed in the 4th semester of the Associate Degree Program.

Prerequisites: NUR 214 and NUR 265. Co-requisites: NUR 212, NUR 217

Course/Clinical Student Learning Outcomes

Upon successful completion of this course, each student will be able to:

- Analyze the etiology, pathophysiology, signs and symptoms, complications, and therapeutic interventions for care of the childbearing family. ([Evidence based practice; Mission Goal 2](#))
- Develop plans of care to address the biological, psychological, sociocultural, developmental, and spiritual variables in caring for the childbearing family experiencing expected and unexpected outcomes. ([Patient centered care; Mission Goal 1](#))
- Formulate teaching plans and strategies to meet the educational needs of the childbearing patient and her family. ([Quality improvement; Mission Goal 3](#))
- Examine the legal and ethical concepts related to the care of the childbearing family. ([Safety; Mission Goal 5](#))
- Utilize effective therapeutic communication skills among the healthcare team to provide comprehensive nursing care to the childbearing woman and her family. ([Teamwork & collaboration; Mission Goal 4](#))
- Demonstrate proficiency in answering knowledge based, application, analysis, synthesis, and evaluation questions by analyzing and synthesizing given information. ([Informatics; Mission Goal 5](#))
Upon successful completion of this clinical component, each student will be able to:

- Utilize a systematic problem solving approach, evidence based practice, effective communication skills, and critical thinking skills when planning safe, quality nursing care for the childbearing client and her family in structured healthcare facilities and simulation labs. (Evidence based practice; Mission Goal 2)
- Incorporate physical, mental, cultural, and spiritual components when implementing plans of care for diverse populations. (Patient centered care; Mission Goal 1)
- Implement teaching plans and strategies that assist childbearing patients and their families meet their healthcare needs for healthy outcomes. (Quality improvement; Mission Goal 3)
- Collaborate with a multidisciplinary team to care for patients and their family throughout the childbearing process within the legal and ethical scope of the student nurse. (Teamwork & collaboration; Mission Goal 4)
- Calculate safe and/or ordered medication dosages and correctly administer medications to both low and high risk perinatal patients. (Safety; Mission Goal 5)
- Interpret digital data to synthesize and direct care for the childbearing family. (Informatics; Mission Goal 5)

**Teaching Methods and Evaluation Methods:**

**Teaching Methods:** Lecture Capture, PowerPoint presentations, handouts, role playing, group projects, case scenarios, class discussion, student presentations, PrepU, and vSim.

**Evaluation Methods:** Quizzes, Unit Tests, Final Exams, Project Rubrics, and Clinical Evaluation Tool.

*Final course grades will be calculated to the nearest tenth, without rounding so that 75.0 and above is passing but 74.9 and below is not.*

**Theory:** A final theory grade will be calculated as follows:

<table>
<thead>
<tr>
<th>Component</th>
<th>Percentage</th>
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<tbody>
<tr>
<td>Major Unit Tests</td>
<td>75%</td>
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<tr>
<td>Final Exam</td>
<td>20%</td>
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<tr>
<td>Quizzes/HW</td>
<td>5%</td>
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<td>100%</td>
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**Clinical/Lab:** A satisfactory rating in all a core competencies on the final evaluation on the clinical evaluation tool.

**Course Content:**

**Unit 1:** Introduction to Care of the Childbearing Family, Legal and Ethical Issues, Preventative screening, PP Assessment & Nursing Care, Post op C/S care, Patient Teaching, Breastfeeding, Newborn Care in the Delivery Room, APGARs, Newborn Assessment & Variations of Normal, Gestational Age Assessment, Newborn Care, Newborn Labs & Diagnostic Tests, D/C teaching, Bonding

**Unit 2:** Menstrual Cycle, Conception, Fetal Development, Pregnancy, Prenatal Care, Prenatal Testing, Fetal monitoring, teratogens, and TORCH infections

**Unit 3:** Pre term labor, Premature rupture of membranes, Incompetent cervix, Multiple gestations, Hyperemesis gravidarum, Diabetes, Pregnancy related hypertension, Placenta previa, Abruptio placenta, Abortion, Ectopic Pregnancy, Gestational trophoblastic disease, Trauma, Sexually Transmitted Diseases and Pre-existing medical complications.

**Unit 4:** Causes of labor, Factors affecting labor, Stages of Labor, Labor Assessment and Nursing Care, Fetal Monitoring, Pain Management, Labor Complications, Dystocia, Labor interventions, Induction of labor, OB emergencies, C/S delivery.

**Unit 5:** Post Partum Complications, PP Hemorrhage, PP Infection, DVTs, PP Blues, PP Depression, PP Psychosis; Contraception, Newborn Complications, Pre term infants, Post term infants, Meconium Aspiration, SGA/ LGA, Hyperbilirubinemia, Infection, Addicted newborns.

**Clinical/Laboratory Settings (include rationale):**

Acute care setting (Women & Childbirth Centers), Simulation lab experience. Patient population consistent with topics discussed in didactic portion.

**Last Day to Withdraw from this Course:** For the last date to withdraw from this course, consult the current *Student Calendar*.

**Textbook and Other Materials:**

For textbook information and additional required and/or supplemental materials, visit the [college bookstore](http://www.ptc.edu/bookstore).
Proctored Examinations:
Proctored examinations for distance learning courses taken at non-PTC campuses may require a proctoring fee for each exam taken.

COURSE POLICIES
Course policies are available online through the Academic Catalog and Student Handbook. Visit the Course Policies page (www.ptc.edu/syllabus/policies) for a detailed list of important policies and more information.

GRADE POLICY
Detailed grading policy information can be found on the Grading Policy webpage (http://www.ptc.edu/grading-policy). Final grade appeal information is available in the Academic Catalog (http://www.ptc.edu/catalog/).

ACCOMMODATIONS
Accommodations for ADA:
Information is available on the Student Disability Services webpage (http://www.ptc.edu/ada).

RATIONALE
Why do I need this course?
The purpose of this course is to assist students in integrating concepts from nursing and related disciplines into nursing practice. Applications in clinical decision-making will assist students in identifying stressors causing alterations in selected physiological systems.

PROGRAM INFORMATION
For program information including required courses, program learning outcomes, gainful employment information and advisement information, refer to the Academic Program webpage. Go to Academics (http://www.ptc.edu/academics), select your program, and then select Credentials Offered.

GENERAL EDUCATION COMPETENCIES
Piedmont Technical College General Education Competencies for All Graduates:

This course may address one or more of the following General Education Competencies (assessment will be stated when applicable):
Communicate effectively.
Assessment:
Demonstrate the ability to read with comprehension as assessed by written tests and quizzes.

Apply mathematical skills appropriate to an occupation.
Assessment:
Successfully apply mathematical skills to calculate medication administration dosages while in the clinical setting.

Employ effective processes for resolving problems and making decisions.
Assessment:
Demonstrate the ability to critically think and solve problems as assessed by unit tests and quizzes, as well as clinical and lab performance.

Demonstrate the ability to summarize information and draw conclusions as assessed by unit tests and completion of assigned homework, case studies, or concept maps.

Demonstrate the basic computer skills necessary to function in a technological world.
Assessment:
Demonstrate the ability to locate and retrieve digital information as evidenced by use of the D2L system, Nursing Central Software and other electronic databases, ATI online tutorials and testing and use of the electronic medical record in the clinical setting.

Demonstrate the ability to utilize information in electronic format as assessed by ability to access and utilize word, PowerPoint and PDF documents via D2L system.

To validate proficiency in the general education competencies, students in some programs will be tested using Work Keys.