

# The Community College of Baltimore County

## Common Course Outline

NURN 114

Maternal and Child Health Care

5 Semester Hours

**Description:** Presents essential principles, concepts and skills needed for the care of maternal-family and pediatric client systems. Content includes concepts of drug administration unique to these client systems. Opportunities to apply theoretical knowledge and perform nursing skills are provided through faculty guided campus laboratory and off-campus learning experiences in acute and community health care settings that introduce the student to care of the maternal-family during antepartal, interpartal, postpartal and newborn periods and to pediatric client systems. The Neuman Systems Model is the framework for the study of client care. **Prerequisites:** Successful completion of NURN 103, NURN 110, NURN 111, NURN 113, ENGL 101, PSYC 101 or SOCL 101, BIOL 110, and BIOL 220 with a grade of "C" or better.

**Overall Course Objectives:** Upon completion of this course, the student will demonstrate satisfactory knowledge of fundamental nursing principles and concepts that apply to maternal-family and pediatric client systems. The student will be able to:

1. Apply legal and ethical standards for practical nursing practice when providing care for maternal-family and pediatric client systems;
2. Prioritize basic nursing care for maternal-family and pediatric client systems experiencing commonly occurring and recurring stressors from the internal and external environment;
3. Provide basic nursing care for maternal-family and pediatric client systems with commonly occurring and recurring health problems using principles and concepts from the Neuman Systems Model and the nursing process;
4. Participate in a team relationship with licensed professional health care providers to promote effective care for maternal-family and pediatric client systems;
5. Use critical thinking skills to assist in planning holistic care for maternal-family and pediatric client systems during primary, secondary, and/or tertiary levels of prevention;
6. Assess the effects of physiological, psychological, socio-cultural, developmental and spiritual variables on maternal-family and pediatric client system health;
7. Value the significance of cultural and ethnic factors when interacting with and planning care for maternal-family and pediatric client systems;

8. Evaluate how one's own behavior, attitude, and values influence interactions with others;
9. Establish therapeutic relationships with maternal-family and pediatric client systems;
10. Utilize available community resources to assist maternal-family and pediatric client systems to achieve optimum wellness;
11. Create an educational plan that is congruent with the goals of licensed professional members of the health care team and assists maternal-family and pediatric client systems to strengthen normal and flexible lines of defense to attain, maintain and/or retain system stability;
12. Implement established protocols to protect maternal-family and pediatric client systems and others from environmental hazards;
13. Utilize technology to enhance the effectiveness and efficiency of nursing care for maternal-family and pediatric client systems;
14. Employ effective oral and written communication skills to report on and accurately document the effectiveness of client care;
15. Demonstrate professional health care workforce behaviors; and
16. Discuss the roles and interrelationships among members of the maternal-family and pediatric health care teams.

**Major Topics:**

- I. Anatomy and Physiology Review
- II. Fertilization & Implantation
- III. Fetal Development
- IV. Prenatal care
- V. Complications of Pregnancy
- VI. The Birth Process
- VII. Postpartum Care
- VIII. Newborn Care
- IX. Basics of Pediatric Care
- X. Infants with Special Needs- birth to 12 months
- XI. Common Problems- one to 18 years

**Skills:**

**Recommended Texts:**

Recommended texts are listed in the current course syllabus.

**Course Information:**

This course is required for the 46-credit certificate in Practical Nursing. Satisfactory completion of this course is required to progress to the next sequential level in the nursing program.

Methodologies used to teach and learn in this course include: lectures, individual and cooperative group learning projects, skill demonstrations, computerized self-study, and videos.

The Community College of Baltimore County is committed to providing a high-quality learning experience that results in growth in knowledge, attitudes, and skills necessary to function successfully in a career and as a citizen. To accomplish this goal, the Practical Nursing Program maintains high academic standards and expects students to be partners in the learning process and accept responsibility for their individual growth by attending classes, completing all homework and other assignments, participating in class activities and preparing for tests.

We take seriously our responsibility to maintain high-quality programs and will periodically ask you to participate in assessment activities to determine whether our students are attaining the knowledge, attitudes, and skills appropriate to various courses and programs. The assessment activities may take many different forms such as surveys, standardized or faculty-developed tests, discussion groups or portfolio evaluations. We ask that you take these activities seriously so that we can obtain valid data to use for the continuous improvement of CCBC's courses and programs.

### **Assessment of Learning:**

#### Theory

- Four tests will be administered and graded. These grades will then be averaged. The average represents 75% of the total course grade. An average of, at least, 70% on these tests is required prior to the addition of any other graded assignments. Students may not keep testing materials. Failure to return these to the instructor upon completion of the testing process will result in a grade of zero (0) for that particular exam.
- Three unannounced quizzes will be administered and graded and each will receive a numerical grade. A grade less than 70% is unsatisfactory. These three grades will then be averaged and may be included in the calculation of the course grade. If they are included, that average represents 10% of the total course grade.
- Homework and classroom assignments will be graded and each will receive a numerical grade. These grades may be included in the calculation of the course grade and represents 5% of the total course grade.
- Classroom participation is expected and will be graded. These grades may be included in the calculation of the course grade and represents 5% of the total course grade.

### **Grading Policy:**

The Practical Nursing Program requires each student to maintain an average of C or better in all nursing and non-nursing courses in the curriculum. Students in academic

jeopardy will be formally notified by the instructor on or before the midterm. It is the responsibility of each student to monitor his/her ongoing academic progress.

The Practical Nursing Program uses the following grading scale, based on 100%, to assign grades:

A = 90-100  
B = 80-89  
C = 70-79  
F = 69 and below

### **Dosage and Solution Calculation Exams:**

Students must complete a Dosage and Solution Calculations Exam each semester to validate their proficiency in preparing and administering medications. Students will not be able to administer medications in a clinical setting without successful completion of the exam. In the first semester, this exam will be administered in NURN 110. In subsequent semesters, it will be administered in the first week of the semester.

Medication errors have serious legal consequences and the Practical Nursing Program wants to insure your competence in the preparation and administration of medication. Therefore, each student must achieve 90% accuracy on each exam. Each exam may be retaken once. The Dosage and Solution Calculation Exams will not be averaged with any other scores.

### **Attendance:**

Classroom: Students are expected to attend every scheduled class session. Any student who anticipates being absent is required to notify the instructor as soon as possible. The uniqueness of the Practical Nursing Program requires that each student participate in the planned learning activities to meet the course objectives. Any student who must be absent from any lecture will be responsible for securing notes and announcements from a classmate and for securing supplementary makeup assignments and class handouts from the instructor, where appropriate.

### **Lateness:**

Students should make every effort to be on time for class in order to get the full benefit of the lesson. Students more than 10 minutes late for class may be marked absent. Any student who anticipates being more than 10 minutes late is required to notify the instructor at least one hour prior to the class. The individual instructor will review special circumstances resulting in lateness beyond this time frame. Any student who is habitually late will be referred to the Practical Nursing Program Administrator.

### **Readmission:**

Requests for readmission must be accompanied by a faculty recommendation and will be considered on a case-by-case basis. Students will be notified of their acceptance for readmission prior to the start of the first semester.