

Common Course Outline
NURN 210
Nursing Care of the Adult Client I
5 Semester Hours

The Community College of Baltimore County

Course Credits: **5 Credits**
3 credit hours of class 2 days per week: 3 hours each x 7 weeks
2 credit hours of clinical 2 days per week: 7 hours per day x 12 days
Lab: 6 hours

Description

Nursing Care of the Adult Client I

Provides the first of three courses; prepares the nursing student to be an effective practitioner in the care of the adult client. Emphasizes the nursing care of clients with selected fluid and electrolyte, respiratory, and endocrine conditions; the influence of the aging process; concepts of health promotion and restoration and nursing in community settings. Uses the nursing process and critical thinking to guide therapeutic nursing interventions. Provides clinical experiences to enable students to apply theory and practice skills under the supervision of nursing faculty.

Prerequisites: NURN 150, prerequisite or corequisite BIOL 230(with a “C” or better) 3 credit hours of theory, 2 credit hours of clinical

Overall Course Objectives

Upon successful completion of this course the student will:

1. Describe internal and external resources, risks and stressors which determine the adult medical-surgical client’s ever changing place on the health care continuum. (Health Care-Arm)
2. Cooperate with the health care team while implementing the client’s plan of care. (Health Care System-Arm)
3. Distinguish the steps of the nursing process implementing appropriate care of individuals. (Nursing Process-Arm)
4. Adheres to the American Nurses Association Code of Conduct while interacting with clients, families, colleagues and members of the health care team. (Professionalism-Arm)
5. Interpret relevant basic information that is necessary for problem solving, and decision making. (Critical Thinking-Arm)
6. Apply basic therapeutic methods of communication in interactions with clients, families, colleagues, and members of the health care team. (Communication-Thread)
7. Describe the nurse’s role within the ethical and legal framework of the nursing profession. (Ethical/Legal Aspects-Thread)

8. Explain essential components of health promotion, maintenance, and restoration for the adult client while utilizing the nursing process. (Health Promotion, and Maintenance- Thread)
9. Assess needs and stressors for the adult client in order to design a plan of care. (Human Needs, Life Cycle, Stress and Stressors- Thread)
10. Interact with different health care professionals while managing the care of the adult client. (Management/Delegation- Thread)
11. Demonstrate satisfactory performance of commonly used nursing skills based on scientific principles and rationale. (Skills-Thread)
12. Interpret values, customs, culture and or habits as they effect behavior. (Socio-Economic-Cultural Factors- Thread)
13. Select technology to promote the effectiveness and efficiency of nursing care. (Technology- Thread)
14. Write a basic teaching plan that meets the needs of an adult client. (Teaching/Learning- Thread)
15. Discuss health issues that influence nursing practice. (Trends- Thread)

Major Topics

- I. History taking and Physical assessment of the adult
- II. Endocrine disorders
 - A. Diabetes
 - B. Thyroid dysfunction
 - C. Cushings syndrome
 - D. Addison's disease
 - E. Use of steroid therapy
- III. Respiratory disorders and conditions
 - A. Specific and detailed respiratory assessment
 - B. Pneumonia
 - C. Tuberculosis
 - D. COPD/ Asthma
 - E. Chest surgery
 1. Closed chest drainage
 2. Tracheostomy
 - F. Pulmonary emboli
- IV. Fluid and Electrolyte disturbances
 - A. Acid- base disturbances
 - B. Study of selected electrolytes: potassium, calcium, sodium, magnesium, chloride
 - C. Body fluid shifts
- V. Introduction to Immunology
 - A. Immune response
 - B. Immunosuppression
 - C. Immunodeficiency
 - D. Autoimmunity

VI. HIV

VII. Pharmacology

- A. Anticoagulants
- B. Bronchodilators
- C. Steroids
- D. Diuretics
- E. Insulin
- F. Oral anti-hyperglycemics
- G. Anti-thyroid medications
- H. Thyroid supplements
- I. Antibiotics
- J. Electrolyte supplements
- K. AIDS medications

Course Requirements

This course is the first in the sequence of the medical-surgical nursing courses. Satisfactory completion with a 72% or better is required to progress to the next sequential course.

Successful completion of NURN 210 requires meeting both the theoretical and the clinical components of the course.

EXAMS: There are 4 exams in NURN 210. The final exam is comprehensive. ***Make-up exams will contain essay questions.*** If late for an exam or quiz, the student will have the remainder of the allotted time to take the exam. No extra time will be given.

Quizzes: Quizzes will be included. There will be **no make-ups** if a student misses a quiz. A missed quiz results in a zero grade.

Nursing Care Study (NCS): One Nursing Care Study is required.

Communication Assignment: One Communication Assignment is required.

Journal of Clinical Learning (JCL): Three reports which demonstrate critical thinking are required.

Grading Requirements:

The theory grade for NURN 210 is based on the achievement of the following:

- a. Attainment of at least 72% on exams prior to the addition of quizzes, NCS, Communication Assignment and JCL.
- b. Attainment of at least 72% on exams, quizzes, NCS, Communication Assignment and JCL.

The clinical grade is **pass or fail** and is based on the “Clinical Evaluation Tool”

NOTE: All written assignments are to be submitted on date due. Five percent of the total grade will be deducted for each day late as indicated in the “Student Policy and Information Packet”

Percentages are distributed as follows:

<u>Course Requirement</u>	<u>Allocated Percentage of Grade</u>
Four (4) Exams	70%
Quizzes	10%
One (1) Nursing Care Study (NCS)	10%
One (1) Communication Assignment	5%
Three submissions for the Journal of Clinical Learning (JCL)	<u>5%</u>
	100%

Grading standards:

<u>Theory</u>	<u>Clinical Practice</u>
A 90-100%	P – Pass
B 80-89%	F – Fail
C 72-79%	
D 60-71%	
F below 60%	

Clinical Requirements:

The clinical component of NURN 210 is graded as pass/fail. In order to pass the clinical component of NURN 210, students must:

- Demonstrate overall satisfactory performance on clinical objectives in the “NURN 210 Clinical Evaluation Tool” (see grading criteria on the NURN 210 Clinical Evaluation Tool)
- Submit a Nursing Care Study worth 10% of total grade
- Submit the Communication Assignment worth 5% of the total grade
- Maintain a Journal of Clinical Learning worth 5% of total grade

Clinical Outcomes:

Upon successful completion of the course, the student will accomplish the following outcomes:

Professionalism	Interact in a professional manner with the client and/or their families. (P, E/L)
Assessment	Perform physical assessment skills to identify baseline normal/abnormal findings. (NP, HC, S/S)
Planning	Practice within the ethical/legal framework of nursing. (CT, NP, HN, LC, P, E/L)
Implementation/Skills	Provide safe, therapeutic nursing interventions to select adult medical-surgical clients. (NP, S, T, HN)
Communication	Demonstrate listening and communication skills in order to obtain data for client assessment. (CT, C, S/E/C)
Patient Teaching	Formulate a client teaching plan while applying selected theory to an adult medical-surgical client. (CT, T/L, HN, S/E/C, LC, HP/M/R)
Medications	Administer medication to more than one client safely and accurately. (CT, NP, HN)

Documentation	Document appropriate information regarding the health status of the adult medical-surgical client. (CT, HC, C)
Organization/Time Management	Complete care for more than one client in a timely manner. (CT, NP, HN)
Evaluation/Problem Solving	Identify commonly recurring client problems. (CT, HC, NP)
Management/Delegation	Incorporate other health care members into client care. (CT, HCS)

Note: Letters in parentheses indicate the arms and threads of CCBC Nursing Organizing Framework

Other Course Information