

Montgomery County Community College
NUR 215

Concepts of Nursing IV: Caring for the Adult Client with Complications associated with Acute and Chronic Illnesses
7-3-12

COURSE DESCRIPTION:

Building upon integrated concepts of nursing, the course focuses on applying and utilizing the concepts of nursing when caring for the adult client with complications associated with acute and chronic illnesses. The student identifies the health care needs of the adult using clinical reasoning and judgement with integration of the nursing process applied to complications of specific illnesses. Emphasis is placed on applying nursing skills when caring for the adult with complications of specific illnesses in varied health care settings. This course is subject to a course fee. Refer to <http://mc3.edu/adm-fin-aid/paying/tuition/coursefees> for current rates.

REQUISITES:

Previous Course Requirements

- NUR 115 Concepts of Nursing II: Caring for the Adult Client with Acute and Chronic Illnesses with a minimum grade of "C" within 1 year
- NUR 116 Concepts of Nursing III: Caring for Children and Childbearing Families with a minimum grade of "C" within 1 year
- ENG 102 English Composition II with a minimum grade of "C"
- ESW 206 Basic Nutrition with a minimum grade of "C"

Previous or Concurrent Course Requirements

- SOC 101 Introduction to Sociology

Concurrent Course Requirements

- NUR 216 Concepts of Nursing V: Clinical Decision Making
- Clinical requirements complete, and current as per Program guidelines

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

LEARNING OUTCOMES	LEARNING ACTIVITIES	EVALUATION METHODS
1. Analyze the concepts of nursing in caring for the adult client with diverse health care needs.	Active learning assignments Assigned readings Audio-visual resources Case studies Clinical experiences/assignments Lecture/Discussion Process recording Reflective journal	Discussion Evaluation of active learning activities Evaluation of reflective journal Exam questions Process recording rubric
2. Analyze clinical reasoning and	Assigned readings Active learning assignments	Clinical Evaluation tool Discussion

LEARNING OUTCOMES	LEARNING ACTIVITIES	EVALUATION METHODS
judgement with the nursing process in caring for the adult client with diverse health care needs	Case studies Clinical experiences/assignments Lecture/Discussion Process recording Reflective journal	Evaluation of active learning activities Exam Questions Process recording rubric Evaluation of reflective journal
3. Integrate current standards of practice in providing holistic, quality care within the legal-ethical framework of professional nursing practice.	Active learning assignments Assigned readings Clinical Experiences/activities Case Studies Lecture/Discussion Research Assignment	Active learning assignment grading Clinical evaluation tool Research assignment grading rubric
4. Perform nursing skills independently and consistently, with accuracy and efficiency to ensure quality client care.	Audio-Visual Material Laboratory/skills Practice Clinical Experiences/activities	Clinical Evaluation tool Skills Testing Simulation evaluation
5. Collaborate with respect and shared decision-making within nursing and interdisciplinary teams, to achieve client care.	Clinical experiences/assignments Teaching-Learning assignment	Clinical evaluation tool Discussion Teaching-learning grading rubric
6. Incorporate informational technology to communicate, manage knowledge, mitigate error and to support decision-making.	Clinical experiences/assignments Lecture/Discussion	Clinical evaluation tool Discussion
7. Analyze caring and non-caring behaviors in self and others.	Clinical experiences/assignments Reflective journal	Clinical evaluation tool Discussion Evaluation of reflective journal
8. Participate, with increasing independence, in activities that facilitate personal and professional growth.	Audio-visual resources Clinical experiences/assignments Lecture/Discussion Process recording Reflective journal Simulation experience	Clinical evaluation tool Discussion Evaluation of reflective journal Process recording grading rubric Teaching/Learning grading

LEARNING OUTCOMES	LEARNING ACTIVITIES	EVALUATION METHODS
	Teaching/Learning assignment	rubric

At the conclusion of each semester/session, assessment of the learning outcomes will be completed by course faculty using the listed evaluation method(s). Aggregated results will be submitted to the Associate Vice President of Academic Affairs. The benchmark for each learning outcome is that 70% of students will meet or exceed outcome criteria.

SEQUENCE OF TOPICS:

- I. QSEN Competencies (threaded through the course)
 - a. Client centered care
 - b. Teamwork and collaboration
 - c. Evidence based practice
 - d. Quality improvement
 - e. Safety
 - f. Informatics
- II. Health, Wellness, Illness
 - a. Social determinants of health
 - i. Mental Illness (health)
 - ix. Complicated acute and chronic illnesses
- III. Cultural Diversity
 - a. Vulnerable populations
 - i. Mental Illness
 - ii. Complicated acute and chronic illnesses
- IV. Self -Concept
 - a. Therapeutic Use of Self
 - b. Nurse's Self-Awareness
- V. Nursing process in caring for the client with complications related to Fluid Electrolytes
 - a. AKI/CKD
- VI. Ethics & Legal Issues Related to the Mental Health Treatment and clients with acute and chronic illnesses
 - a. Patient's rights
 - b. Legal Issues
- VII. Nursing Process in caring for the Client with mental health complications related to coping and stress
 - a. Acute stress disorders
 - b. Stress related disorders
- VIII. Nursing Process in caring for the client with complications related to Immunity
 - a. HIV/AIDs/SLE

- b. Care of the client with cancer
- IX. Nursing Process in caring for the client with complications related to Infection
 - a. TB
- X. Nursing Process in caring for the client with mental health complications related to Mood/Affect
 - a. Depression
 - b. Bipolar disorder
- XI. Nursing Process in caring for the client with complications related to Oxygenation and Acid Base
 - a. compensated arterial blood gasses
 - b. COPD with identification of respiratory failure
- XII. Nursing Process in caring for the client with complications related to Perfusion
 - a. ECG interpretation (Atrial dysrhythmias & heart blocks)
 - b. Heart failure
 - c. Sleep apnea
- XIII. Nursing Process in caring for the client with mental Health complications related to Cognition
 - a. Psychosis
 - b. Schizophrenia
- XIV. Nursing Process in caring for the Client with mental health complications related to coping and stress continued
 - a. Anxiety disorders
 - b. Personality disorders
- XV. Nursing Process in caring for the client with complications related to Metabolism
 - a. Thyroid disease
 - b. DKA/HHNK
- XVI. Nursing Process in caring for the client with complications related to Digestion
 - a. Diseases of the liver
 - b. Pancreatitis
 - c. Anorexia Nervosa
 - d. Bulimia Nervosa
- XVII. Nursing Process in caring for the client related to Substance Use & Addiction
 - a. Alcohol Use Disorders
 - b. Substance Use Disorders

***Concept definitions are referenced from Arnoldussen, B., Callahan, B., Daley, L., Hand, M., Phillips, P., and Rodehorst, K. Eds. (2019). *Nursing: A Concept-based Approach to Learning*. (3rd ed). New York: Pearson Education, Inc.

REQUIRED TEXTBOOK AND MATERIALS:

Videbeck, S. L. (2020). *Course Point + Psychiatric-Mental Health Nursing* (8th ed.). Philadelphia: Wolters Kluwer.

Hinkle, J, Cheever, K, & Overbaugh, K (2022). *Course Point + Brunner and Suddarth's textbook of medical-surgical nursing*. (15th ed.). Philadelphia, PA: Wolters Kluwer

Taylor, C., Lynn, P. & Bartlett, J. L. (2019). *Course Point + Fundamentals of Nursing: The art and science of person-centered nursing care*. (9th ed.). Philadelphia, PA: Wolters Kluwer.

Lippincott Course Point +: [The point.lww.com/coursepointplus](https://www.lww.com/coursepointplus)

ATI: <https://atitesting.com>

Other learning materials may be required and made available directly to the student and/or via the College's Libraries and/or course management system.

COURSE APPROVAL:

Prepared by: Denise Davidson Date: 4/2021

VPAA Compliance Verification: Dr. Gloria Oikelome Date: 4/2021

Revised by: Denise Davidson Date: 8/5/2022

VPAA or designee Compliance Verification: Date: 8/9/2022



This course is consistent with Montgomery County Community College's mission. It was developed, approved and will be delivered in full compliance with the policies and procedures established by the College.