

Montgomery County Community College
NUR 217H

Concepts in Nursing VI: Caring for the Client across the Lifespan Experiencing Life-threatening Health Care Needs

6-2-12

COURSE DESCRIPTION:

Building upon integrated concepts of nursing, this course focuses on applying and utilizing the concepts of nursing when caring for the client experiencing life-threatening situations. The student identifies urgent health care needs of the client across the lifespan using clinical reasoning and judgement with integration of the nursing process. Emphasis is placed on increasing independence with application of nursing skills in providing care for the client with urgent health care needs 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.

This Honors course fosters high-achieving students' growth towards the learning outcomes by improving critical thinking, becoming proficient at laboratory skills, and prioritization of patient care. This course a stepping stone to bridge the knowledge gap between classroom activities and real-life bedside nursing while implementing best practices.

REQUISITES:

Previous Course Requirements

- NUR 215 Concepts of Nursing IV: Caring for the Adult Client with Complications associated with Acute and Chronic Illnesses with a minimum grade of "C" within 1 year
- NUR 216 Concepts of Nursing V: Clinical Decision-Making with a minimum grade of "C" within 1 year
- SOC 101 Introduction to Sociology with a minimum grade of "C"

Previous or Concurrent Course Requirements

- Aesthetic Elective with a minimum grade of "C"

Concurrent Course Requirements

- NUR 218 Transition to Professional Nursing Practice
- Clinical requirements complete, and current as per Program guidelines

COURSE COMMENT(S):

Note any non-course prerequisites such as placement testing or program requirements. Clinical requirements complete, and current as per Castle Branch guidelines.

LEARNING OUTCOMES Upon successful completion of this course, the student will be able to:	LEARNING ACTIVITIES	EVALUATION METHODS
1. Integrate the concepts of nursing in caring for the client with diverse healthcare needs	Assigned readings Audio-Visual Resources Active learning assignments Case studies Clinical experiences/assignments Lecture/Discussion Reflective journal	Discussion Evaluation of active learning activities Evaluation of reflective journal Exam questions
2. Integrate clinical reasoning and judgement utilizing the nursing process in caring for the client with diverse health care needs	Assigned readings Active learning assignments Case studies Clinical experiences/assignments Lecture/Discussion Reflective journal	Clinical Evaluation tool Discussion Evaluation of active learning activities Evaluation of reflective journal Exam Questions Weekly Conferences
3. Implement 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 - Develop a Client Case Study and Incorporate Current Research	Active learning assignment grading Clinical evaluation tool Research assignment grading rubric Teaching-Learning grading rubric Weekly Conferences
4. Perform nursing skills independently and consistently, with precision and proficiency to ensure quality client care	Audio-Visual resources Laboratory/skills practice Clinical experiences/assignments	Clinical Evaluation tool Exam Questions Weekly Conferences
5. Collaborate with respect and shared decision-making within nursing and interdisciplinary teams to	Clinical experiences/assignments Teaching-Learning assignment	Clinical evaluation tool Discussion Teaching-learning grading rubric

manage client care		Weekly Conferences
6. Incorporate informational technology to communicate, manage knowledge, mitigate error and to support decision-making	Clinical experiences/assignments Lecture/Discussion	Clinical evaluation tool Discussion Weekly Conferences
7. Integrate caring behaviors in self and others	Clinical experiences/assignments Reflective journal	Clinical evaluation tool Discussion Evaluation of reflective journal Weekly Conferences
8. Develop strategies for transitioning to professional nursing practice	Audio-visual resources Clinical experiences/assignments Lecture/Discussion Reflective journal Teaching/Learning assignment	Clinical evaluation tool Discussion Evaluation of reflective journal Teaching/Learning grading rubric Weekly Conferences

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. Clinical judgement and decision-making in the Management of Client Care
 - a. Delegation
 - b. Prioritization
 - c. Leadership
- III. Interprofessional Communication and Collaboration in the Management of Client Care
- IV. Management of Client Care in Culturally Diverse Populations
 - a. Social Determinants of Health
 - b. Vulnerable Populations

- c. Global Health
- V. Management of Care in the Client with Life Threatening Alterations in Oxygenation
 - a. ARDS
 - b. Basic management of respiratory failure
 - c. Basic ventilator management
- VI. Management of Care in the Client with Life Threatening Infectious Processes
 - a. Emerging infections
- VII. Management of Care in the Client with Life Threatening Alterations in Perfusion
 - a. Life threatening dysrhythmias
 - b. Shock (Sepsis, Hypovolemia, cardiogenic, neurogenic)
 - i. Assessment for DIC
- VIII. Management of Care in the Client with Life Threatening Alterations in Mobility
 - a. Care of the client with a SCI
- IX. Management of Care in the Client with Life Threatening Alterations in Perfusion
 - a. MI
 - b. TBI/Stroke
 - c. Eclampsia
- X. Management of Care in the Client with Life Threatening Alterations in Tissue Integrity
 - a. Burns
- XI. Trauma- Management of Care in the Presence of Trauma/Traumatic Events
 - a. Multi-system trauma
 - b. Disaster planning
 - c. Violence
- XII. Ethics in Management of Client Care
 - a. End of Life Care
 - b. Organ Donation/Transplantation
- XIII. Grief
 - a. Unexpected loss

***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.

LEARNING MATERIALS:

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

O'Meara, A. (2018). *Maternity, newborn and women's health nursing: A case-based approach*. Philadelphia, PA: Wolters Kluwer

Taylor, C., Lynn, P. & Bartlett, J. L. (2019). *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.point.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: 11/2022

VPAA/Provost or designee Compliance Verification:

A handwritten signature in cursive script, appearing to read "Sherol J. Dix".

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.