

Montgomery County Community College
 NUR 116
 Concepts of Nursing III: Caring for Children and Child-bearing Families
 3-2-3

COURSE DESCRIPTION:

Building upon the foundation for professional nursing practice, this course focuses on applying and utilizing the concepts of nursing in promoting health in clients from birth through the reproductive years. The student identifies health care needs of the child and family using clinical reasoning and judgement with the integration of the nursing process. Emphasis is placed on understanding and applying the normal processes of growth and development from birth to the young adult when caring for the well child, family, and supporting families through a healthy pregnancy and birth 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

Option 1

- NUR 114 – Concepts of Nursing with a minimum grade of "C" within 1 year

Option 2 (Licensed LPN's Only)

- NUR 107 – Introduction to Professional Nursing: Concepts for Transitioning to Practice may only be one year old; if advancing from NUR 107 must also have:
 - TEAS composite score of 75% or greater*
 - **(NOTE: If received a "B" or better in BIO131, BIO132, or BIO140 then TEAS composite score of 65% or greater)*
 - TEAS Reading Comprehension score of 75% or greater

All students

- BIO 132 – Human Anatomy and Physiology II with a minimum grade of "C" within 5 years
- ENG 101 – English Composition 1 with a minimum grade of "C"
- PSY 206 – Human Development: A Life Span Approach with a minimum grade of "C"

Previous or Concurrent Course Requirements

- ESW 206 – Basic Nutrition
- ENG 102 – English Composition II

Concurrent Course Requirements

- NUR 115 – Concepts of Nursing II: Caring for the Adult Client with Acute and Chronic Illnesses
- 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. Apply the concepts of nursing in caring for the client from birth through the reproductive years with diverse healthcare needs.	Assigned readings Audio-visual resources Active learning assignments Case studies Clinical experiences/assignments Lecture/Discussion Simulation experience	Discussion questions Clinical evaluation tool Evaluation of active learning assignments Exam questions Simulation evaluation
2. Apply clinical reasoning and judgement to integrate the nursing process in caring for the client from birth through the reproductive years with diverse healthcare needs.	Assigned readings Active learning assignments Case studies Clinical experiences/assignments Lecture/Discussion Simulation experience	Clinical evaluation tool Discussion questions Evaluation of active learning assignments Exam questions Simulation evaluation
3. Analyze current standards of practice in providing holistic, quality care within the legal-ethical framework of professional nursing practice.	Assigned readings Active learning assignments Case studies Clinical experiences/assignments Lecture/Discussion Simulation experience	Clinical evaluation tool Evaluation of active learning assignments Simulation evaluation
4. Performs nursing skills safely and consistently, with increasing independence to ensure quality client care.	Audio-Visual material Clinical experiences/assignments Laboratory/skills practice Simulation experience Weekly clinical journal	Clinical evaluation tool Skills Testing Simulation evaluation Reflective self-appraisal
5. Communicate with respect and shared decision making within nursing and interdisciplinary teams, to provide quality client care.	Clinical experiences/assignments Teaching-Learning assignment Simulation/Interprofessional education (IPE) experience	Clinical evaluation tool Discussion questions Simulation evaluation Teaching-learning grading rubric
6. Incorporate informational technology to communicate, manage knowledge, mitigate error and to support decision-making.	Clinical experiences/assignments Lecture/Discussion Simulation/IPE experience	Clinical evaluation tool Discussion questions Simulation evaluation

LEARNING OUTCOMES	LEARNING ACTIVITIES	EVALUATION METHODS
7. Demonstrate caring behaviors in self and others.	Clinical experiences/assignments Weekly clinical journal	Clinical evaluation tool Discussion questions Reflective self-appraisal
8. Participate in activities that foster personal and professional growth.	Audio-visual resources Clinical experiences/assignments Lecture/Discussion Simulation experience Teaching/Learning assignment Weekly clinical journal	Clinical evaluation tool Discussion questions Teaching/Learning grading rubric Reflective self-appraisal

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.*

SEQUENCING 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 and Wellness
 - a. Nursing process for promoting health & wellness in for clients
 - b. Development and safety from birth to adolescence
 - c. Care of families regarding SIDS prevention
 - d. Care of the client and family during antepartum
 - e. Antepartum screenings
- III. Development
 - a. Nursing process in development issues
 - b. Care of children with cerebral palsy
 - c. Care of children with intellectual/developmental disorders
 - d. Care of the client with adverse childhood experiences (ACE)
 - e. Care of children with grief experiences
- IV. Mobility
 - a. Nursing process in promotion of mobility
 - b. Care of children with fractures
 - c. Care of the intrapartum client
- V. Perfusion
 - a. Nursing processing in promotion of perfusion
 - b. Care of children with congenital cardiac defects
 - c. Care of the client and family during labor and delivery
 - d. Care of the client in pre-eclampsia screening and prevention
 - e. Care of the client and family during postpartum

- f. Care of the client with postpartum hemorrhage
- VI. Cellular Regulation
 - a. Nursing process in promotion of cellular regulation
 - b. Care of children with sickle cell disease
- VII. Infection
 - a. Nursing process in infection
 - b. Care of children with RSV/bronchiolitis
- VIII. Oxygenation
 - a. Nursing process in promotion of oxygenation
 - b. Care of the neonate
 - c. Care of the premature neonate
 - d. Care of children with asthma
 - e. Care of children with cystic fibrosis
- IX. Fluid & Electrolytes
 - a. Care of the dehydrated child
 - b. Care of intrapartum bleeding disorders
- X. Metabolism
 - a. Nursing process in promotion of metabolism
 - b. Care of children with T1DM
 - c. Care of children with T2DM
 - d. Care of the client during gestational diabetes
- XI. Intracranial Regulation
 - a. Nursing process in promoting intracranial regulation
 - b. Care of children with seizures
- XII. Coping/Stress
 - a. Nursing process in coping and stress issues
 - b. Care of the client with trauma
 - c. Care of the client with postpartum mood disorder
- XIII. Grief/Loss
 - a. Nursing process in grief and loss issues
 - b. Care of the client with perinatal loss
- XIV. Nursing skills and simulation are integrated throughout the course

**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:

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

Tagher, G. & Knapp, L. (2019). *Pediatric nursing: A case-based approach*. Philadelphia, PA: Wolters Kluwer

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

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 or designee Compliance Verification:

Date: 4/2021



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.