

Virginia Western Community College
PNE 136
Maternal and Child Health Nursing

Prerequisites

Acceptance into Practical Nursing Program. Completion of previous semester courses.

Course Description

Examines pregnancy, childbirth, postpartum, and newborn care from a family centered approach. Covers complications related to childbearing. Emphasizes growth and development and exploration of common childhood disorders at various ages.

Semester Credits: # 3 Lecture Hours: # 0 Lab/Clinical/Internship Hours: #

Required Materials**Textbook:**

Hatfield, N. & Kincheloe, C. (2021), Introductory Maternity & Pediatric Nursing, (5th ed) Wolters Kluwer, Philadelphia, PA, ISBN:

Other Required Materials:

Course Point/PrepUKaplan

Course Outcomes

At the completion of this course, the student should be able to:

Maternal Health

1. **Safety:** Describe fetal development and maturation of body systems
 - a. Describe the development and functions of the placenta, umbilical cord, and amniotic fluid.
 - b. Describe the normal course of pregnancy and the purpose of prenatal care.
 - c. Identify fetal and maternal complications that may occur during pregnancy.
2. **Patient Centered Care:** Determine appropriate nursing care for the intrapartum client.
 - a. Describe factors that influence a woman's comfort during labor.
 - b. Discuss common interventions for the woman experiencing pain associated with labor.
 - c. Explain common nursing responsibilities during the birth.
3. **Critical Thinking:** Explain the functions of the external, internal, and accessory female organs in human reproduction.
 - a. Describe the influence of hormones in the female reproductive process.
 - b. Describe embryonic development.
4. **Teamwork:** Discuss common interventions for the woman experiencing pain associated with labor.

- a. Explain common nursing responsibilities during the birth.
 - b. Discuss common complications during labor and birth, the common interventions, and nursing responsibilities for each.
5. **Evidence-Based Practice:** Describe the four components of the birth process.
- a. Explain the normal processes of childbirth: premonitory signs, mechanisms of birth, and stages and phases of labor.
 - b. Determine appropriate nursing care for the intrapartum client.
 - c. Describe factors that influence a woman's comfort during labor.
 - d. Determine nursing care of the mother during the immediate post birth period.
6. **Informatics:** Describe various methods of birth control.
7. **Culture:** Identify the anatomy of the female reproductive system.
- a. Describe the normal physiological and emotional changes during puerperium.
 - b. Describe common problems occurring in the puerperium, including symptoms, treatment, and prevention.
 - c. Explain aspects of preventative health care for women.

Objectives Pediatrics

After completion of the course the student will be able to:

1. **Safety:** Describe normal reflexes, characteristics and care of the newborn.
 - a. Describe the causes of preterm birth, and the physical characteristics and care of the preterm and post-term newborn.
 - b. Identify essential safety measures applicable to the hospitalized child.
2. **Patient-Centered Care:** Describe common congenital malformations of the newborn.
 - a. Describe normal growth and development of children.
 - b. Describe special issues of children, including divorce, latchkey, and homelessness.
 - c. Describe the child's experience of hospitalization and identify ways to lessen the stress of hospitalization for the child and the child's parents.
3. **Critical Thinking:** Discuss diseases and disorders of children using a body systems approach.
4. **Teamwork:** Perform age-specific procedures related to the pediatric client, including medication administration.
 - a. Identify characteristics of common childhood communicable diseases and the nurse's role in the immunization of children.
5. **Evidence-Based Practice:** Identify special concerns of pediatric nursing
 - a. Describe the nursing care of the child with terminal conditions.
 - b. Describe nursing care of children with a health disorder.
6. **Informatics:** Develop pediatric care plans and explain use of pediatric clinical pathways.
7. **Culture:** Discuss child and domestic abuse in the family.

Topical Description

1. Overview of Maternal and Pediatric Health Care

2. Foundations of Maternity Nursing
3. Pregnancy
4. Labor and Birth
5. Postpartum and Newborn
6. Childbearing at Risk
7. Health Promotion for Normal Growth and Development
8. Foundations of Pediatric Nursing
9. Special Concerns of Pediatric Nursing
10. The Child with a Health Disorder

Notes to Instructors