

STATE UNIVERSITY OF NEW YORK

**COLLEGE OF TECHNOLOGY
CANTON, NEW YORK**



COURSE OUTLINE

NURS 106 Maternal Child Nursing

Prepared By: Pamela McDonald-LaChance

**SCHOOL OF SCIENCE, HEALTH AND CRIMINAL JUSTICE
Nursing Department
April 2015**

- A. **TITLE:** Maternal Child Nursing
- B. **COURSE NUMBER:** NURS 106
- C. **CREDIT HOURS:** 4.5
- D. **WRITING INTENSIVE COURSE:** No
- E. **COURSE LENGTH:** 7.5 weeks
- F. **SEMESTER(S) OFFERED:** Spring
- G. **HOURS OF LECTURE, LABORATORY, RECITATION, TUTORIAL, ACTIVITY:** 6 hours of lecture, 2 hours of practice lab and 7 hours of clinical each week.
Note: 1 credit = 50 minutes of lecture or 180 minutes of clinical/practice lab per week
- H. **CATALOG DESCRIPTION:** Concepts from nursing fundamentals are adapted to the nursing care of the family. The course emphasizes utilization of all components of the nursing process in caring for individuals, within the context of family and community, during the childbearing period and in providing preventive and restorative care to children of all ages. Beginning with the childbearing individual and then the child from conception to adolescence, concepts of pregnancy, labor and delivery, post-partum, newborn, child growth and development from infancy through late adolescence will be presented. The student will build on skills using the nursing process and critical thinking to meet maternal/child health care needs within the family system, well child and acute care settings. Clinical experiences are provided in area hospitals, community agencies and public health clinics.

I. **PRE-REQUISITES/CO-REQUISITES:**

PREREQUISITES:

- BIOL 217: Human Anatomy & Physiology I
- NURS 101: Fundamentals of Nursing
- NURS 103: Pharmacology I
- NURS 105: Nursing Seminar
- ENGL 101: Composition and the Spoken Word

PRE/CO-REQUISITES:

- BIOL 218: Human Anatomy & Physiology II
- NURS 104: Pharmacology II
- NURS 107: Mental Health Nursing
- PSYC 101: Introduction to Psychology

J. GOALS (STUDENT LEARNING OUTCOMES):

By the end of this course, the student will be able to:

<u>Course Student Learning Objective (SLO)</u>	<u>A. Institutional SLO</u>
Utilize critical thinking in making safe decisions based on sound evidence based rationale to facilitate outcomes in childbearing and childrearing families that attain and maintain an optimal level of wellness.	Critical Thinking Professional Competence Inter/Intrapersonal Skills
Demonstrate legal and ethical principles within the Registered Nursing scope of practice unique to the Maternal/Child client with complex needs; holding one's self accountable for all evidence based nursing care provided and/or delegated.	Communication Critical Thinking Professional Competence Inter/Intrapersonal Skills
Identify components of health promotion and illness prevention, along with skilled therapeutic communication in the care of both childbearing and childrearing families from conception through adolescence with a focus on the birthing experience and the growth and development of the child.	Communication Critical Thinking Professional Competence Inter/Intrapersonal Skills

K. TEXTS:

Ball, J., Bindler, R., & Cowen, K. (2012). Principles of Pediatric Nursing: Caring for Children, (4th ed.). Prentice Hall: New Jersey.
Davidson, M., London, M., Ladewig, P. (2012). Old's Maternal-Newborn Nursing & Women's Health across the Lifespan, (9th ed.), Pearson Prentice Hall.
HESI Package

L. REFERENCES: None

M. EQUIPMENT: Technology enhanced classroom, nursing laboratory with mannequins and nursing supplies/equipment, Portable computer with internet access.

N. GRADING METHOD: A-F

O. MEASUREMENT CRITERIA/METHODS:

- Exams
- Prep U
- Health Promotion Project
- Reflective Journal
- Portfolio

P. DETAILED COURSE OUTLINE:

- I. Contemporary Maternal Newborn Nursing
 - A. Current Issues in Maternal-Newborn Nursing
 - B. Complementary and Alternative Therapies
- II. Women's Health
 - A. Women's Health – Family Planning
 - B. Women's Health – Commonly Occurring Infections
- III. Human Reproduction
 - A. The Reproductive System
 - B. Conception and Fetal Development
 - C. Special Reproductive Concerns: Infertility and Genetics
- IV. Pregnancy
 - A. Preparation for Parenthood
 - B. Physical and Psychological Changes of Pregnancy
 - C. Antepartum Nursing Assessment
 - D. The Expectant Family: Needs and Care
 - E. Adolescent Pregnancy
 - F. Maternal Nutrition
 - G. Pregnancy at Risk: Gestational Onset
 - H. Assessment of Fetal Wellbeing
- V. Birth
 - A. Processes and Stages of Labor and Birth
 - B. Intrapartum Nursing Assessment
 - C. The Family in Childbirth: Needs and Care
 - D. Pain Management During Labor
 - E. Childbirth at Risk: Prelabor Complications
 - F. Childbirth at Risk: Labor Related Complications
 - G. Birth Related Procedures
- VI. The Newborn
 - A. Physiologic Responses of the Newborn to Birth
 - B. Nursing Assessment of the Newborn
 - C. The Normal Newborn: Needs and Care
 - D. Newborn Nutrition
 - E. The Newborn at Risk: Conditions Present at Birth
 - F. The Newborn at Risk: Birth Related Stressors
- VII. Postpartum
 - A. Postpartum Family Adaptation and Nursing Assessment
 - B. The Postpartum Family: Needs and Care
 - C. Home Care of the Postpartum Family
 - D. The Postpartum Family at Risk
- VIII. Pediatric Nursing
 - A. Introduction to Pediatric Nursing
 - B. Growth and Development and Cognitive Development
 - a. Newborn - Adolescent
 - C. Assessment of the Child and Family

Q. LABORATORY OUTLINE:

1. Saline Locks
2. Infusion Pumps
3. Blood Glucose Monitoring
4. IV Piggyback Medication Administration
5. Electronic Fetal Monitoring
6. Postpartum Assessment
7. Assessment of the newborn to include gestational age
8. Postpartum, labor and delivery simulation