

**STATE UNIVERSITY OF NEW YORK  
COLLEGE OF TECHNOLOGY  
CANTON, NEW YORK**



**COURSE OUTLINE**

**LPNC 102 Practical Nursing – Specialty Populations**

**Prepared By: Christine Thompson**

**SCHOOL OF SCIENCE, HEALTH, AND CRIMINAL JUSTICE  
Nursing Department  
May 2016  
Revised November 2017 by Christine Brassard and Michael Pinkerton**

- A. **TITLE** Practical Nursing- Specialty Populations
- B. **COURSE NUMBER:** LPNC 102
- C. **CREDIT HOURS:** 3
- D. **WRITING INTENSIVE COURSE:** No
- E. **COURSE LENGTH:** 15 weeks
- F. **SEMESTER(S) OFFERED:** Spring
- G. **HOURS OF LECTURE, LABORATORY, RECITATION, TUTORIAL, ACTIVITY:**  
3 lecture hours per week. Note: **1 credit= 50 minutes of lecture per week**
- H. **CATALOG DESCRIPTION:** This course introduces students to assessment and nursing are concepts focusing on maternity, newborn, pediatric, and mentally ill clients. The nursing process and critical thinking skills are utilized to adapt nursing concepts and procedures to these special populations.

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

**Pre-requisite:**

- Practical nursing certificate majors only
- LPNC 100: Drug Dosage Calculation & Pharmacology
- LPNC 101 PN Fundamentals
- BIOL 217 Anatomy and Physiology I
- ENGL 101 Composition and the Spoken Word

**Pre/co-requisite:**

- LPNC 103 PN Medical Surgical Nursing
- BIOL 218: Anatomy and Physiology II
- PSYC 101 Introduction to Psychology

**J. GOALS (STUDENT LEARNING OUTCOMES):**

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

Course Student Learning Outcomes (SLO)	Program SLO
Analyze the roles and responsibilities of the practical nurse as a participant in the multidisciplinary team focused on patient centered care to maternity, newborn, pediatric, and mentally ill clients.	Demonstrate accountability for legal, ethical, and regulatory parameters within the scope of practice of the practical nurse.
Identify how safe environments and quality outcomes relate to the concepts of growth and development, cognitive abilities and emotional states of the client.	Comprehend client environmental factors, family support, and resources that may affect a client's health status.
Discuss evidenced based nursing interventions to prevent complications related to the maternity, newborn, pediatric and mentally ill patients.	Understand client disorders and nursing care utilizing current evidence based practice
Utilize nursing informatics as a quality improvement strategy related to the care of the maternity, newborn, pediatric, and mentally ill client.	Demonstrate, proper technique with nursing skills, use of client care equipment and technology in a cost effective manner.
Demonstrate developmentally appropriate, respectful and effective therapeutic and psychotherapeutic communication skills.	Demonstrate developmentally appropriate, respectful and effective therapeutic communication skills.

**K. TEXTS:**

Henry, N. J. E., Holman, H.C., Wilford, K., Barlow, M.S., & McMichael, M.G. (2017). *Content mastery series review module: PN maternal newborn nursing* (PN edition 10.0). USA: Assessment Technologies Institute, LLC.

Henry, N. J. E., Holman, H.C., Ball, B.S., Wilford, K., Barlow, M.S., McMichael, M.G. & Lemon, T. (2017). *Content mastery series review module: PN mental health nursing* (PN edition 10.0). USA: Assessment Technologies Institute, LLC.

Henry, N. J. E., Holman, H.C., Ball, B.S, Williams, D., Wilford, K., Barlow, M.S., & McMichael, M.G. (2017). *Content mastery series review module: PN nursing care of children* (PN edition 10.0). USA: Assessment Technologies Institute, LLC.

ATI Essentials Package

**L. REFERENCES: None**

**M. EQUIPMENT: Portable computer with internet access**

**N. GRADING METHOD:**

A = 90 – 100%

B+ = 85 - 89%

B = 80 – 84%

C+ = 75 – 79%

C = 70 – 74%

D+ = 65 – 69%

D = 60 – 64%

F = 59% and below

A grade of C+ or better is required for successful completion of all nursing courses and a grade of C or better is required for all co-requisite courses to continue on in the program.

**O. MEASUREMENT CRITERIA/METHODS:**

Activity	Purpose	Percentage of Grade
Formative Exams	To guide the level of knowledge necessary for the student to be able to make the judgments and decisions required by the program's SLOs. To help students identify their strengths and weaknesses and target areas that need work. To help faculty recognize where students are struggling and address problems immediately.	60%
Homework Assignments/Quizzes	To help students identify their strengths and weaknesses and target areas that need work.	5%
Standardized Testing	To help students identify their strengths and weaknesses and target areas that need work.  To evaluate student learning at the end of the course by comparing the students' learning to the ATI national benchmark.  To mimic the NCLEX-PN exam	10%
Comprehensive Final Exam	To evaluate students' accomplishment of the course SLOs at the end of the semester.	25%
<b>TOTAL</b>		<b>100%</b>

**P. DETAILED COURSE OUTLINE:**

1. Mental Health Nursing Through the Lifespan
  - a. Basic Concepts of Mental Health
    - i. Characteristics of mental health and mental illness
    - ii. Legal aspects of mental health nursing
    - iii. Concepts of stress, anxiety, adaptation, and homeostasis
    - iv. Coping mechanisms
    - v. Components of a nursing assessment that focuses on mental health status

- vi. Nursing interventions for those experiencing illness or crisis
  - vii. Diagnostic tests, nursing informatics, and quality improvement measures that relate to mental health disorders
  - b. Psychiatric Disorders
    - i. Major mental health disorders
    - ii. Treatment methods for clients with psychiatric disorders
    - iii. Nursing care for patients with psychiatric disorders
  - c. Substance Abuse
    - i. Traits of addictive personality
    - ii. Stages of dependence
    - iii. Alcohol and drug abuse
    - iv. Nursing care for clients with substance abuse
2. Maternal/Newborn
- a. Lifespan Development
    - i. Principles of growth and development
    - ii. Family types and functions
    - iii. Developmental tasks through the lifespan
    - iv. Health promotion through the lifespan
    - v. The effects of aging on major body systems
    - vi. Pertinent Nursing Informatics and quality improvement measures
  - b. Maternity Nursing
    - i. PN role in maternal and newborn care
    - ii. Physiological and psychological changes associated with pregnancy
    - iii. Nursing care of the maternal client during prenatal, perinatal, and postpartum periods
    - iv. Complications of pregnancy, labor and delivery, and postpartum
  - c. Nursing care of the newborn
    - i. Disorders of the newborn
3. Pediatric Nursing
- a. Assessment of the pediatric client
  - b. Age related needs of the hospitalized child
  - c. Pediatric procedures
  - d. Medication administration

**Q. LABORATORY OUTLINE: NA**