COURSE OUTLINE

LPNC 102 Practical Nursing – Specialty Populations

Prepared By: Christine Thompson

SCHOOL OF SCIENCE, HEALTH, AND CRIMINAL JUSTICE
Nursing Department
May 2016
Revised January 2022 by Christine Brassard
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:

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

K. TEXTS:

<table>
<thead>
<tr>
<th>Author</th>
<th>Title</th>
<th>Publisher</th>
</tr>
</thead>
<tbody>
<tr>
<td>ATI Essential Basic Package</td>
<td>PN Mental Health Nursing Edition 11.0</td>
<td>Assessment Technologies Institute</td>
</tr>
<tr>
<td></td>
<td>PN Nursing Care of Children Edition 11.0</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PN Maternal Child Nursing Edition 11.0</td>
<td></td>
</tr>
<tr>
<td>Williams, L. &amp; Hopper, P.</td>
<td>Understanding Medical Surgical Nursing</td>
<td>F. A. Davis Company</td>
</tr>
</tbody>
</table>

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%
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:

<table>
<thead>
<tr>
<th>Activity</th>
<th>Purpose</th>
<th>Percentage of Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>Formative Exams</td>
<td>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.</td>
<td>60%</td>
</tr>
<tr>
<td>Homework Assignments/Quizzes</td>
<td>To help students identify their strengths and weaknesses and target areas that need work.</td>
<td>5%</td>
</tr>
<tr>
<td>Standardized Testing</td>
<td>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</td>
<td>10%</td>
</tr>
<tr>
<td>Comprehensive Final Exam</td>
<td>To evaluate students’ accomplishment of the course SLOs at the end of the semester.</td>
<td>25%</td>
</tr>
<tr>
<td>TOTAL</td>
<td></td>
<td>100%</td>
</tr>
</tbody>
</table>

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: N/A