

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



MASTER SYLLABUS

LPNC 102 Practical Nursing Specialty Populations

CIP Code: 51.3901

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**SCHOOL OF SCIENCE, HEALTH, AND CRIMINAL JUSTICE
Nursing Department
Spring 2025**

A. TITLE: Practical Nursing Specialty Populations

B. COURSE NUMBER: LPNC102

C. CREDIT HOURS: 3 credit hours

# Credit Hours per Week	3
# Lecture Hours per Week	3
# Lab Hours per Week	0
Other per Week (Clinical)	0

D. WRITING INTENSIVE COURSE:

Yes	
No	X

E. GER CATEGORY: N/A

F. SEMESTER(S) OFFERED:

Fall	
Spring	X
Fall and Spring	

G. COURSE DESCRIPTION:

This course introduces students to assessments and nursing 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.

H. PRE-REQUISITES:

PRACTICAL NURSING CERTIFICATE STUDENTS ONLY

LPNC 100 Drug Dosage Calculations and Pharmacology

LPNC 101 Practical Nursing Fundamentals

BIOL 217 Anatomy and Physiology I

CO-REQUISITES:

LPNC 103 Practical Nursing Medical-Surgical Nursing

BIOL 218 Anatomy and Physiology II

PSYC 101 Introduction to Psychology

ENGL 101 Composition and the Spoken Word

I. STUDENT LEARNING OUTCOMES:

Course Student Learning Outcome [SLO]	End of Program Student Learning Outcome [PSLO]	GER	ISLO & Subsets
a. Students will be able to apply developmentally appropriate written and oral communication skills, document patient care accurately and convey critical information to the healthcare team, patients and families.	Students will be able to demonstrate effective communication strategies to document and deliver written and oral communications that are developmentally appropriate, culturally sensitive, and comprehensive in conveying all required information to patients, families, and healthcare team members.	NA	1 [W, O]
b. Students will be able to apply critical thinking and evidence- based practice to assess patient needs, translate clinical data, and implement appropriate scope of practice nursing interventions to prevent complications in specialty populations.	By the end of the Practical Nursing (PN) program, the student will be able to utilize critical thinking skills and evidence-based practices to analyze patient data and implement appropriate nursing interventions within the PN scope of practice, ensuring safe and effective patient care.	NA	2 [CA, IA & PS]

c. Students will be able to apply nursing process knowledge to the safe and effective care of specialty populations. (I.e. concepts of growth and development, cognitive abilities, and psychological states of the client).	The PN student will be able to perform foundational nursing skills safely by applying basic procedures and techniques, organizing patient care tasks efficiently, and evaluating their performance to ensure accuracy and competency in various clinical settings.	NA	3 [IM]
d. Students will be able to understand the impact of social determinants of health, and health inequities on specialty populations' access to quality care.	By the end of the Practical Nursing (PN) program, the student will be able to exhibit nursing ethical reasoning, collaborate with multi-disciplinary teams, and demonstrate cultural competence to work effectively with diverse healthcare teams and provide patient care that is respectful, inclusive, and aligned with nursing ethical standards.	NA	4 [ER, IK, & T]
e. Students will be able to recognize the roles and responsibilities of the PN as a member of the multidisciplinary healthcare team for specialty populations (i.e, maternity, newborn, pediatrics and psychiatrically disabled).	The PN student will manage patient needs, implement appropriate interventions within their scope, evaluate care effectiveness, and collaborate with healthcare teams	NA	5

	to enhance outcomes, all within ethical and legal practice boundaries of the PN licensure.		
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KEY	<u>Institutional Student Learning Outcomes</u> <u>[ISLO 1 – 5]</u>
ISLO #	ISLO & Subsets
1	Communication Skills Oral [O], Written [W]
2	Critical Thinking <i>Critical Analysis [CA], Inquiry & Analysis [IA], Problem Solving [PS]</i>
3	Foundational Skills <i>Information Management [IM], Quantitative Lit, /Reasoning [QTR]</i>
4	Social Responsibility <i>Ethical Reasoning [ER], Global Learning [GL], Intercultural Knowledge [IK], Teamwork [T]</i>
5	Industry, Professional, Discipline Specific Knowledge and Skills

J. APPLIED LEARNING COMPONENT:

Yes	X
No	

If yes, select [X] one or more of the following categories:

Classroom / Lab	X	Community Service	
Internship		Civic Engagement	
Clinical Practicum	X	Creative Works/Senior Project	
Practicum		Research	
Service Learning		Entrepreneurship [program, class, project]	

K. TEXTS: ATI Comprehensive Package; Assessment Technologies Institute

L. REFERENCES: <https://www.canton.edu/media/pdf/PN-Handbook.pdf>

M. EQUIPMENT: Technology Enhanced Classroom

N. GRADING METHOD:

Clinical: P/F

Lab and Lecture: A-F

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

NOTE: 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. SUGGESTED MEASUREMENT CRITERIA/METHODS:

Written assignments including discussion board and nursing case study analysis.

Formative Exams

Homework Assignments/Quizzes

Standardized Testing (ATI)

Comprehensive Final Exam

Nursing Simulations

P. DETAILED COURSE OUTLINE:

I. Mental Health Nursing

A. Foundations for Mental Health Nursing

- i. Basic Mental Health Nursing Concepts
- ii. Legal and Ethical Issues
- iii. Effective Communication
- iv. Stress and Defense Mechanisms
- v. Creating and Maintaining a Therapeutic and Safe Environment
- vi. Diverse Practice Settings

B. Traditional Nonpharmacological Therapies

- i. Psychoanalysis, Psychotherapy, and Behavioral Therapies
- ii. Group and Family Therapy
- iii. Stress Management
- iv. Brain Stimulation Therapies

C. Psychobiologic Disorders

- i. Anxiety Disorders
- ii. Trauma- and Stressor-Related Disorders
- iii. Depressive Disorders
- iv. Bipolar Disorders
- v. Psychotic Disorders
- vi. Personality Disorders
- vii. Neurocognitive Disorders
- viii. Substance Use and Addictive Disorders
- ix. Eating Disorders
- x. Somatic Symptom and Related Disorders

D. Specific Populations

- i. Care of Clients Who Are Dying and/or Grieving
- ii. Mental Health Issues of Children and Adolescents

E. Critical Mental Health Concerns

- i. Suicide
- ii. Crisis and Anger Management
- iii. Family and Community Violence

II. Maternal Newborn Nursing

- A. Antepartum Nursing Care
 - i. Human Reproduction
 - ii. Changes During Pregnancy
 - a. Expected Physiological Changes During Pregnancy
 - b. Prenatal Care
 - c. Nutrition During Pregnancy
 - d. Assessment of Fetal Well Being
 - iii. Complications of Pregnancy
 - a. Bleeding During Pregnancy
 - b. Infections
 - c. Medical Conditions
 - d. Early Onset of Labor
- B. Intrapartum Nursing Care
 - i. Labor and Delivery
 - a. Nursing Care of the Client in Labor
 - b. Fetal Monitoring During Labor
- C. Postpartum Nursing Care
 - i. Routine Postpartum Care
 - a. Nursing Care of the Client During the Postpartum Period
 - b. Baby-Friendly Care
 - ii. Complications of the Postpartum Period
 - a. Complications of the Postpartum Period
- D. Newborn Nursing Care
 - i. Low-Risk Newborn
 - a. Newborn Data Collection
 - b. Nursing Care Newborns
 - ii. Complications of the Newborn
- III. Pediatric Nursing
 - A. Foundations of Pediatric Nursing
 - i. Perspectives of Pediatric Nursing
 - a. Family-Centered Nursing Care
 - b. Physical Data Collection Findings
 - c. Health Promotion of Infants (2 days to 1 year)
 - d. Health Promotion of Toddlers (1 to 3 years)
 - e. Health Promotion of Preschoolers (3 to 6 years)
 - f. Health Promotion of School-Age Children (6 to 12 years)
 - g. Health Promotion of Adolescents (12 to 20 years)
 - ii. Specific Considerations of Pediatric Nursing
 - a. Safe Administration of Medication
 - b. Pain Management
 - c. Hospitalization, Illness, and Play
 - d. Death and Dying
 - B. System Disorders
 - i. Neurologic Disorders
 - a. Acute Neurologic Disorders
 - b. Seizures
 - c. Cognitive and Sensory Impairments
 - ii. Respiratory Disorders
 - a. Oxygen and Inhalation Therapy

- b. Acute and Infectious Respiratory Illnesses
 - c. Asthma
 - d. Cystic Fibrosis
 - iii. Cardiovascular and Hematologic Disorders
 - a. Cardiovascular Disorders
 - b. Hematologic Disorders
 - iv. Gastrointestinal Disorders
 - a. Acute Infectious Gastrointestinal Disorders
 - b. Gastrointestinal Structural and Inflammatory Disorders
 - v. Genitourinary and Reproductive Disorders
 - a. Enuresis and Urinary Tract Infections
 - b. Structural Disorders of the Genitourinary Tract and Reproductive System
 - c. Kidney Disorders
 - vi. Musculoskeletal Disorders
 - a. Fractures
 - b. Musculoskeletal Congenital Disorders
 - c. Chronic Neuromusculoskeletal Disorders
 - vii. Integumentary Disorders
 - a. Skin Infections and Infestations
 - b. Dermatitis and Acne
 - viii. Endocrine Disorders
 - a. Diabetes Mellitus
 - b. Growth Hormone Deficiency
 - ix. Immune and Infectious Disorders
 - a. Immunizations
 - b. Communicable Diseases
 - c. Acute Otitis Media
 - d. HIV/AIDS
 - x. Neoplastic Disorders
 - a. Pediatric Cancers
- C. Other Specific Needs
 - i. Burns
 - ii. Complications of Infants
 - iii. Pediatric Emergencies
 - iv. Psychosocial Issues of Infants, Children, and Adolescents

Q. LABORATORY OUTLINE:

N/A