

JAMESTOWN COMMUNITY COLLEGE

State University of New York

INSTITUTIONAL COURSE SYLLABUS

Course Title: Practical Nursing Fundamentals

Course Abbreviation and Number: LPN 1120

Credit Hours: 8 credit hour.

Course Type: Lecture/Lab

Course Description: This course explores the evolution of nursing, current trends in the field, and introduces the healthcare delivery system to students. It covers essential communication techniques, including documentation, and examines legal and ethical considerations, as well as the role of the LPN within the healthcare system. Students will be encouraged to apply the nursing process and critical thinking when providing care to clients across the health-illness continuum. In the lab, students will develop fundamental nursing skills, with both lab and theoretical content being applied in a long-term care setting. Open to Practical Nursing majors only.

Pre/Corequisite: ENG 1510. Pre/Corequisite: BIO 1500 or 2510, MAT 1540, LPN 110

General Education Requirements Met
SUNY

JCC

Student Learning Outcomes:

Students who demonstrate understanding can:

1. Students will be able to use effective written and oral communication skills to accurately document patient care and convey critical information to both the healthcare team and patients.
2. Students will be able to apply foundational critical thinking and evidence-based practice to assess patient needs, interpret clinical data, and implement appropriate nursing interventions within their scope of practice.
3. Students will be able to use nursing process knowledge to provide care that is safe, ethical, and culturally competent.
4. Students will be able to apply ethical nursing principles and demonstrate cultural competence in delivering patient care.
5. Students will be able to apply foundational delegation skills by identifying appropriate tasks to delegate to unlicensed assistive personnel.

Topics Covered:

I. Management of Care (Safe, Effective Care Environment)

- A. Health Care Delivery Systems
- B. The Interprofessional Team
- C. Ethical Responsibilities
- D. Legal Responsibilities
- E. Information Technology
- F. Delegation and Supervision
- G. Nursing Process
- H. Critical Thinking and Clinical Judgment
- I. Admissions, Transfers, and Discharge

II. Safety and Infection Control (Safe, Effective Care Environment)

- A. Medical and Surgical Asepsis
- B. Infection Control
- C. Client Safety
- D. Home Safety
- E. Ergonomic Principles

III. Nursing Throughout the Lifespan (Health Promotion)

- A. Health Promotion and Disease Prevention
- B. Client Education
- C. Young Adults (20 to 35 years)
- D. Middle Adults (35 to 65 years)
- E. Older Adults (65 years and Older)

IV. Health Assessment/Data Collection (Health Promotion)

- A. Data Collection and General Survey
- B. Vital Signs
- C. Head and Neck
- D. Thorax, Heart, and Abdomen
- E. Integumentary and Peripheral Vascular Systems
- F. Musculoskeletal and Neurosensory Systems

V. Psychosocial Integrity

- A. Therapeutic Communication
- B. Coping
- C. Self-Concept and Sexuality
- D. Cultural and Spiritual Nursing Care
- E. Grief, Loss, and Palliative Care

VI. Basic Care and Comfort (Physiological Integrity)

- A. Hygiene
- B. Rest and Sleep
- C. Nutrition and Oral Hydration
- D. Mobility and Immobility
- E. Pain Management
- F. Complementary and Alternative Therapies
- G. Bowel Elimination
- H. Urinary Elimination

- VII. Pharmacological and Parenteral Therapies (Physiological Integrity)
- I. Sensory Perception
 - A. Pharmacokinetics and Routes of Administration
 - B. Safe Medication Administration and Error Reduction
 - C. Individual Considerations of Medication Administration

- VIII. Reduction of Risk Potential (Physiological Integrity)
- A. Specimen Collection for Glucose Monitoring
 - B. Airway Management
 - C. Enteral Feedings
- IX. Physiological Adaptation (Physiological Integrity)
- A. Pressure Injury, Wounds, and Wound Management
 - B. Fluid Imbalances
 - C. Electrolyte Imbalances

Information for Students

- Expectations of Students
 - [Civility Statement](#)
 - [Student Responsibility Statement](#)
 - [Academic Integrity Statement](#)
 - [Accessibility Services](#)
Students who require accommodations to complete the requirements and expectations of this course because of a disability must make their accommodation requests to the Accessibility Services Coordinator.
 - [Get Help: JCC & Community Resources](#)
 - [Emergency Closing Procedures](#)
 - Course grade is determined by the instructor based on a combination of factors, including but not limited to, homework, quizzes, exams, projects, and participation. Final course grade can be translated into a grade point value according to the following:

A=4.0	B+=3.5	B=3	C+=2.5	C=2	D+=1.5	D=1	F=0
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 - Veterans and active duty military personnel with special circumstances (e.g., upcoming deployments, drill requirements, VA appointments) are welcome and encouraged to communicate these to the instructor.
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Effective Date: Fall 2025