

Course Code: NUR 114

Course Title: Fundamentals of Nursing

Department: Nursing

Effective Date: Summer 2026

PCS Code: 1.2 - Occupational/Technical Instruction

CIP Code: 51.3801

Repeatability: 0

Credit Hours

Catalog Notation: 3-6-5

Credit Hour Distribution:

Lecture: 3

Lab: 2

Clinical: 4

Total: 5

General Course Information

Catalog Description

This course is an introduction to the nursing profession and practice. It focuses on nursing as a profession, technical skill acquisition, and basic care of patients using the nursing process, functional health patterns, and scientific-based rationale.

General Course Objectives

Upon completion of the course, the student will:

- Provide basic nursing care to adult clients utilizing functional health patterns and the nursing process.
- Correctly demonstrate technical skills used in the basic care of adult clients.
- Use therapeutic techniques that are basic to professional communication.
- Identify the roles of healthcare team members.
- Demonstrate behaviors reflective of beginning nursing role development.

Minimum Placement Levels

English	Reading	Math
Placement out of ENG 099	Placement out of CCS 099	Placement out of MAT 072

Prerequisites

Credit or concurrent enrollment in NUR 113, NUR 117, BIO 121, and ENG 101

Admission into the Nursing program

Methods of Evaluation

The course requires 2-4 skill tests, 4-6 exams, a midterm exam, a final exam, 13-15 weekly assignments, and 8-10 clinical assessments, including a client care plan.

Instructional Materials and Additional Supplies

Fundamentals of Nursing CoursePoint Plus 12-month electronic access card: Human Health and Function, 9th ed. New York: Lippincott, Williams, and Wilkins. ISBN: 978-1975-155445

Nursing Diagnosis Manual: Planning, Individualizing and Documenting Client Care, Doenges, M., Moorhouse, M.F., Murr, A.C. (2016), 5th ed. Philadelphia, PA: F.A. Davis Company. ISBN: 978-0803644748

Clinical uniform: \$50-74. Stethoscope: \$20-100 (depending on the student preference). Bandage scissors: \$5-10 (depending on the student preference).

Course Content

General Learning Outcomes (GLOs)

- Communication: Students will demonstrate the ability to read, write, listen, and speak effectively.
- Critical Thinking and Information Literacy: Students will demonstrate the ability to evaluate perspectives, evidence, and implications, and to locate, assess, and use information effectively.
- Reasoning and Inquiry: Students will demonstrate the ability to solve problems using deductive reasoning and logic, quantitative reasoning, or the scientific method.
- Global Awareness and Cultural Reasoning: Students will demonstrate their understanding of global issues, gender and sexual orientation, and multicultural perspectives.

Course Segments and Student Learning Outcomes

Course Segment	Learning Outcomes	Lecture Hours	Lab Hours	Clinical Hours
The Profession of Nursing, The Nurse's Role in Quality and Safety, Nursing Research and Evidence-Based Practice	1. Understand the characteristics that qualify nursing as a profession. 2. Identify the roles and responsibilities of professional nurses within the healthcare delivery system. 3. Understand the nurse's roles and responsibilities with quality and safety within the healthcare delivery system. 4. Understand the importance of nursing research and how evidence-based practice contributes to the nursing profession. 5. Understand the importance of taking nursing exams that mimic the NCLEX process.	3	2	4
Nursing and Client Safety, Hygiene, and Self-Care	1. Understand the nurse's role in the safety of the nurse and client when providing care. 2. Understand the importance of hygiene in the health promotion of the client. 3. Identify hygiene principles and rationale. 4. Demonstrate safety and hygiene while promoting self-care with clients.	3	4	8
Asepsis and Infection Control	1. Understand the nursing responsibilities in asepsis and infection control. 2. Demonstrate practices that will prevent the spread of infection. 3. Understand the diagnostic testing used to identify or confirm an infectious process. 4. Recognize measures that will strengthen or weaken defense mechanisms against infection.	5	4	8
Mobility	1. Understand the effects of exercise on the major body systems. 2. Understand the effects of immobility on the major body systems. 3. Identify interventions and rationale for preventing complications of immobility. 4. Demonstrate proper technique for the nurse and client when moving and repositioning clients.	2	2	8

Course Segment	Learning Outcomes	Lecture Hours	Lab Hours	Clinical Hours
The Nursing Process and Nursing Documentation	1. Understand the purposes and steps in the nursing process when delivering care. 2. Understand how the functional health patterns are utilized to organize the nursing assessment. 3. Understand the use of Maslow's Hierarchy of Needs in prioritizing nursing care. 4. Demonstrate the nursing process when writing a plan of care for a client. 5. Understand the roles and responsibilities of the registered nurse of documentation in the healthcare setting. 6. Demonstrate professional documentation in an electronic medical record.	4	2	4
Medication Preparation and Administration	1. Understand the nursing responsibilities and safety measures for administering medications. 2. Understand the types and components of medication orders. 3. Use evidenced-based practice to prepare and administer medications in a safe manner.	5	6	4
Respiratory and Cardiac Functioning	1. Identify factors that can interfere with tissue oxygenation and perfusion in clients. 2. Discuss common manifestations that can interfere with effective oxygenation and perfusion of body tissues. 3. Understand the techniques used to detect impairments in oxygenation and perfusion of body tissues. 4. Discuss nursing interventions to promote healthy oxygenation and tissue perfusion. 5. Discuss nursing interventions to improve oxygenation and tissue perfusion problems.	6	2	6
The Older Adult, Nutrition, and Pain Management	1. Identify the importance of nutrition in maintaining good health. 2. Describe the manifestations of altered nutrition. 3. Discuss nursing interventions to promote optimal nutrition and health. 4. Explain the basic process of normal pain transmission. 5. Demonstrate non-pharmacologic and pharmacologic methods in client pain relief. 6. Identify health promotion and health maintenance strategies that can promote health in older adults. 7. Understand the physiological changes that take place in older adults. 8. Identify the safety and health risk factors associated with older adults.	3	2	4
Urinary and Bowel Elimination	1. Understand the factors that interfere with urinary and bowel elimination. 2. Demonstrate nursing interventions to promote urinary and bowel elimination. 3. Describe functional and physiological changes that are manifestations of altered urinary and bowel functioning.	6	4	6
Fluid and Electrolyte Imbalances, Skin Integrity, and Wound Healing	1. Understand the manifestations from abnormal fluid and electrolyte balances of clients. 2. Understand the principles and different types of IV therapy delivery. 3. Describe the nursing interventions to promote healthy fluid and electrolyte balance of clients. 4. Discuss the structure and function of the integumentary system. 5. Identify factors affecting integumentary function and the manifestations of impaired function. 6. Demonstrate evidence-based practice in promoting wound healing techniques.	5	2	4

Course Segment	Learning Outcomes	Lecture Hours	Lab Hours	Clinical Hours
Values, Ethics, Legal Issues, Culture, Diversity, and Integrative Health	1. Understand the roles and responsibilities in providing a legal and ethical nursing practice. 2. Understand the principles of incorporating culture and diversity in individualized client care. 3. Describe the importance of integrative health care practice. 4. Identify safety issues related to complementary alternative therapy practices.	3	0	4

Total Contact Hours

Lecture Hours	Lab Hours	Clinical Hours
45	30	60