Course Information Form (CIF)

Course Code: NUR 118

Course Title: Medical-Surgical Nursing I

Department: Nursing
PCS Code: 1.2 - Occupational/Technical Instruction
CIP Code: 51.3801
Repeatability: 0

Effective Date: Summer 2026

Credit Hours

Catalog Notation: 2-9-5
Credit Hour Distribution:

Lecture: 2	Lab: 3	Clinical: 6	**Total: 5**

General Course Information

Catalog Description

Nursing care of clients with alterations in functional health patterns as a result of changes, variations, and/or illnesses in selected medical-surgical areas.

General Course Objectives

Upon completion of this course, the student will be able to care for clients with alterations in functional health patterns as a result of changes, variations, and/or illnesses in the areas of: inflammation, infection, healing, problems related to movement and coordination, hematologic problems, genetics and immune system problems, cancer, urinary, and female and male genitourinary problems. This course will prepare students to sit for and pass the NCLEX exam.

Minimum Placement Levels

English	Reading	Math
Credit in ENG 101 with a grade of C or higher	None	Placement out of MAT 072

Prerequisites

Credit in NUR 113, NUR 114, NUR 117, and BIO 121
Credit or concurrent enrollment in NUR 151, BIO 122, and PSY 101
Admission into the Nursing program

Methods of Evaluation

5-7 quizzes, midterm and final exam, in-class "pop" quizzes, group presentations, lab demonstrations of skill, and hospital and simulation patient care evaluation.

Instructional Materials and Additional Supplies

Textbook of Medical Surgical Nursing, Hinkle, J. L., and Cheever, K. H., (2022). 15th ed. Philadelphia, PA: Lippincott Williams and Wilkins. Course Point Plus Enhanced online content: ISBN 978-1-975124-46-5. 9781975161033

Uniform: $50-75. Stethoscope: $20-100. Bandage scissors and pen light: $5-10. Lab supplies: $60-75.

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.
- 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
Post-Operative Care and Health Education Concepts	1. Provide the initial assessment and management of the patient after transfer from the OR to the PACU and to the general nursing care unit. 2. Perform nursing measures to prevent or treat common post-operative complications. 3. Describe the purposes and significance of health education. 4. Distinguish the variables that affect learning readiness and utilize these in varied clinical patient encounters. 5. Describe important qualities of a teaching-learning relationship. 6. Define factors that inhibit and facilitate learning. 7. Describe teaching methods and evaluation strategies and develop a teaching plan for a patient weekly. 8. Perform a complete post-op assessment.	2	6	10
IV Infusion Therapy	1. Categorize the purpose and types of intravenous (IV) infusion therapy, and describe and prioritize nursing interventions for initiating, maintaining, and discontinuing an infusion system. 2. Assess, prevent, and manage complications related to infusion therapy and describe the nursing management for the care of patients receiving IV therapy. 3. Demonstrate proper care during insertion and maintenance of both peripheral and central lines for all types of infusions at lab and clinical as opportunity allows.	2	10	10
Diabetes Management and Endocrine Disorders	1. Describe the pathophysiology, clinical manifestations, diagnostic studies, and collaborative/nursing care of diabetes mellitus and other endocrine disorders, including hypo- and hyperthyroidism, Addison's disease, SIADH, and diabetes insipidus. 2. Describe and implement treatment and educational strategies to improve the health outcomes of those affected by endocrine disorders. 3. Analyze significant lab values and their meaning to provide safe and optimal patient care. 4. Describe the etiology, clinical manifestations, pathophysiology, and care associated with acute and chronic complications of diabetes mellitus. 5. Perform focused assessment and care for patients experiencing both acute and chronic complications related to a diagnosis of diabetes mellitus.	6	6	25

Course Segment	Learning Outcomes	Lecture Hours	Lab Hours	Clinical Hours
Oncologic Disorders	1. Explain the role of the nurse in the prevention and detection of cancer and the use of surgery, radiation therapy, chemotherapy, and biologic therapy in the treatment of cancer. 2. Demonstrate the ability to manage the care of central venous access devices, nasogastric or gastrostomy tubes, and tracheostomies in the lab and clinical if available opportunities allow. 3. Distinguish between the oncologic emergencies and explain etiology, prevention, and treatment strategies. Apply this learning to clinical settings as possible. 4. Implement management strategies for common disease and treatment side effects and complications occurring in patients with cancer. 5. Develop an individualized intervention plan for the palliative and end-of-life patient. 6. Determine barriers to palliative care. 7. Explain the role of the nurse in palliative and end-of-life care. 8. Identify needs of the palliative and end-of-life patient.	4	6	10
Hematologic Disorders	1. Describe the etiologies, clinical manifestations, complications, and collaborative/nursing management of patients with various anemias, including iron deficiency, sickle cell, pernicious, and aplastic. 2. Explain the collaborative management of acute and chronic leukemias, Hodgkin's disease and non-Hodgkin's lymphomas, and other hematologic malignancies in terms of clinical, staging, and treatment modalities. 3. Demonstrate and explain the necessary safety protocols as applied to blood product administration.	4	8	10
Immune Function (Immunodeficiency, HIV/AIDS, Allergic Disorders, and Rheumatic Disorders)	1. Describe the inflammatory response, including vascular and cellular responses, and differentiate between inflammation and infection. 2. Describe the pathophysiology of the HIV infection and the progression of HIV into the development of AIDS and the associated prevention and treatment strategies. 3. Describe the care and course of treatment for patients with immune-mediated illnesses such as SLE, RA, and systemic sclerosis. 4. Demonstrate at all times appropriate hygiene techniques to keep all populations as free from risk as possible. 5. Assess patients with immune-mediated disorders, providing understanding of known pathophysiology and management of exacerbations of illness. 6. Describe major categories of medication classes used to treat these varied disorders.	4	0	10
Musculoskeletal Function	1. Explain the etiology, pathophysiology, clinical manifestations, and collaborative care of patients with musculoskeletal injuries with focus on prevention and treatment of their complications. 2. Demonstrate patient safety related to mobility issues all times with both ambulatory and non-ambulatory patients. 3. Assess the patient with musculoskeletal injury or disease and implement care to promote rapid and complication-free recovery.	4	3	10

Course Segment	Learning Outcomes	Lecture Hours	Lab Hours	Clinical Hours
Urinary Tract and Gynecologic Illnesses, Malignancies, and Complications	1. Demonstrate understanding of pathophysiology, risk factors, and treatment of urinary tract infections, renal calculi, and benign prostatic hyperplasia. 2. Explain prevention, treatment options, risk, pathophysiology, and prognosis associated with common genitourinary malignancies. 3. Demonstrate proper technique for urinary procedures in the lab and at clinical if the opportunity presents. 4. Assess patients with these GU issues and implement care to promote wellness. 5. Perform catheterization of male and female patients in lab and clinical as available, following proper sterile technique and risk reduction strategies.	4	6	5

Total Contact Hours

Lecture Hours	Lab Hours	Clinical Hours
30	45	90