

NURS G290C: ADVANCED MEDICAL SURGICAL NURSING CLINICAL PRACTICUM

Item	Value
Curriculum Committee Approval Date	05/17/2022
Top Code	123010 - Registered Nursing
Units	5 Total Units
Hours	270 Total Hours (Lab Hours 270)
Total Outside of Class Hours	0
Course Credit Status	Credit: Degree Applicable (D)
Material Fee	No
Basic Skills	Not Basic Skills (N)
Repeatable	No
Open Entry/Open Exit	No
Grading Policy	Pass/No Pass (B)

Course Description

This course focuses on the clinical experience and application of nursing care management for adult patients with multi-system and emergent health problems in a variety of settings. Concept-based curriculum provides the structure of the curriculum and is threaded throughout the course. PREREQUISITE: NURS G175, NURS G175C, NURS G285, and NURS G285C. COREQUISITE: NURS G290. ADVISORY: NURS G271. Transfer Credit: CSU.

Course Level Student Learning Outcome(s)

1. Course Outcomes
2. Evaluate nursing plan using technology and informatics to provide safe care of critically ill adult patients with multi-system and emergent health problems that adheres to legal, ethical, and professional standards.
3. Apply the nursing process to provide safe evidence-based care to critically ill adult patients with multi-system and emergent health problems.
4. Participate in clinical collaborative care with other members of the healthcare team.

Course Objectives

- 1. Complete a nursing history and physical that includes psychological, developmental, sociocultural and physiological functioning on diverse patients with multi-system, critically-ill, emergent health conditions.
- 2. Evaluate patient assessment data to establish priority nursing care.
- 3. Plan priority care on a complex care patient with multi-system, critically-ill, emergent health problems that adheres to legal, ethical, and professional standards.
- 4. Implement formulated plan based on specific, measurable, attainable, relevant, and time-bound (SMART) goal(s) using nursing assessment data.
- 5. Initiate healthcare team involvement and the immediate nursing action required during a patient emergency.

- 6. Initiate healthcare team involvement to promote diverse patient's health.
- 7. Participate in collaborative patient care by giving on-going patient care report and e-documentation.
- 8. Delegate appropriate tasks to other healthcare team members i.e. LVN, CNA, EMT.
- 9. Recognize life-threatening cues and intervene to promote better patient outcomes.
- 10. Prevent potential multi-system complications that may emerge from comorbidities and critical health problems.
- 11. Adjust plan of patient care based on evaluation of patient outcomes.

Lecture Content

Lab Content

Patient-centered Care Utilizing the nursing process to provide compassionate, culturally sensitive care that is based on the physiological, psychological, sociological, spiritual, and cultural needs, preferences, and values of the patient. Safety and Quality Improvement (QI) The minimization of risk factors that could cause harm while promoting quality care and maintaining a secure environment for patients, self and others in order to improve health care services and better meet the needs of patients. Nursing Judgment/Evidence Based Practice (EBP) The use of current knowledge from research and other credible sources, in consideration of the nurse's clinical expertise and patient preferences, to make nursing clinical judgments and provide patient, family and community centered care. Teamwork and Collaboration The delivery of patient care in partnership with nursing and interdisciplinary teams to achieve continuity of care and promote patient outcomes. Informatics and Technology The use of information and technology as a communication and data gathering tool that supports clinical decision making and safe, scientifically based nursing practice. Professional Identity The adherence to legal, ethical, and professional standards of practice to provide nursing care for patients across the lifespan. For the following concepts, apply the nursing process and collaborative management for improved patient outcomes focusing on adult, geriatric and mental health patients. Cognition: Thinking skills including language use calculations perception memory awareness reasoning judgment learning intellect social skills and imagination. Implement nursing assessment to identify patients at risk/with cognitive deficits. Implement nursing interventions to care for patients with cognitive deficits. Collaborate with health care team for management of geriatric patients with cognitive deficits. Fluid Electrolytes/Acid/base: The physiological mechanisms that maintain fluid and electrolyte balance. Collaborate with health care team for management of patients with acute, complex alterations in fluid and electrolyte balance. Implement nursing care of patient with chronic disease experiencing complex alterations in fluid and electrolytes/acid base balance. Grief and Loss: A series of responses that occur following a physical and/or psychological insult with a goal of returning to homeostasis Implement nursing care of families experiencing a situational loss. Immunity: The body's protective response to infection and disease. Collaborate with health care team for management of adult/geriatric patient with severe alteration in protective response to infection. Implement nursing interventions to minimize complications of altered immune response. Infection: Infection or infectious disease is a state of tissue destruction resulting from invasion of microorganisms into the body. Collaborate

with health care team for management of adult/geriatric patients with multi-system infections. Implement nursing interventions to minimize complications of severe infections. Metabolism: All biochemical processes that occur within the body. Collaborate with health care team for management of adult/geriatric patient with chronic alterations in metabolism Provide individualized teaching regarding chronic alterations in metabolism. Mood/Affect: Mechanisms that influence the emotional state of an individual and its outward manifestations. Collaborate with health care team for emergency management of adult/geriatric patients with severe mood/affect disorders. Provide evidence-based care for patients with chronic mood/affect alterations. Nutrition: The process by which the body ingests absorbs transports and uses nutrients and food. Collaborate with health care team for management of patients with severe nutritional deficits. Provide evidence-based care for patients with severe nutritional deficits. Oxygenation: The exchange of gases (oxygen and carbon dioxide) in cells. Collaborate with health care team for management of patients with severely compromised oxygenation Provide evidence-based nursing interventions for patients with acute oxygenation compromise. Perfusion: The process of fluid nutritive and oxygen delivery to cells. Collaborate with health care team for management of patients with acute, life-threatening alterations in perfusion. Provide evidence-based nursing interventions to minimize complications of diseases that compromise perfusion. Tissue Integrity: Mechanisms that facilitate intact skin and mucous membranes and their physiological functioning. Collaborate with health care team for management of patients with severe destruction of skin integrity. Provide evidence-based nursing interventions to minimize complications of major skin integrity problems.

Ladwig, G.B.. Nursing Diagnosis Handbook. A Guide to Planning Care, 12th ed. Mosby, 2018

Software Resources

1. Lippincott CoursePoint for Nursing Concepts. Wolter Kluwer, 2nd ed.

Method(s) of Instruction

- Lab (04)
- Field Experience (90)

Instructional Techniques

Conferences Mentorship Demonstration Case study

Reading Assignments

Nursing care plans

Writing Assignments

Nursing care plans Clinic assignments Presentations Clinical reasoning exercises

Out-of-class Assignments

Reading assignments from required texts and online resources. Practice nursing skills and interventions in the skills lab (NEST). View audio-visual material as assigned. Literature research for evidence-based references.

Demonstration of Critical Thinking

Clinical Performance Nursing Care Plan

Required Writing, Problem Solving, Skills Demonstration

Nursing Care Plan

Eligible Disciplines

Nursing science/clinical practice: Any bachelor's degree and two years of professional experience, or any associate degree and six years of professional experience.

Textbooks Resources

1. Required Hinkle, J., Cheever, K.. Brunner Suddarth's Textbook of Medical-Surgical Nursing, 14th ed. Wolter Kluwer, 2018 2. Required Ackley, B.J.,