

**Course Outline for: NURS 2110 Acute and Complex Care Clinical 5****A. Course Description**

1. Number of credits: 4
2. Lab hours per week: 2  
Clinical hours per week: 9
3. Prerequisites: NURS 2000 Chronic and Palliative Care  
NURS 2010 Chronic and Palliative Care Clinical 4  
NURS 2050 Pharmacology and the Role of the Professional Nurse  
ANTH 1800 Medical Anthropology OR  
SOC 1104 Introduction to Sociology
4. Corequisites: NURS 2100 Acute and Complex Care  
NURS 2200 Synthesis Theory and Experiential 6
5. MnTC Goals: None

This course focuses on the nursing care of clients experiencing acute disruptions of health and/or end of life issues. Emphasis is placed on application of theory and skills required to provide nursing care to clients with complex and/or unstable conditions. Evidence-based practice is used to support appropriate focused assessments, and effective, efficient nursing interventions. Knowledge of lifespan, developmental factors, cultural variables and legal aspects of care guide the ethical decision making in delivery of care.

**B. Date last reviewed/updated: November 2023****C. Outline of Major Content Areas**

1. Professional Integrity
  - A. Attributes and Roles of a Nurse
    - i. Professionalism
    - ii. Clinical Judgement
    - iii. Self-care
    - iv. Social Justice
  - B. Care Competencies
    - i. Holistic Nursing Process/Person-centered Care
    - ii. Communication
    - iii. Collaboration
    - iv. Quality & Safety
    - v. Informatics
    - vi. Evidence-based/Evidence-informed Practice
    - vii. Care Coordination
2. Physiological Integrity
  - A. Physiological Homeostasis Regulation
    - i. Fluid & Electrolyte Balance

- ii. Acid-Base Balance
  - iii. Thermoregulation
  - iv. Cellular Regulation/Genetics
  - v. Intracranial Regulation
  - vi. Metabolism
  - vii. Nutrition
  - viii. Elimination
  - ix. Oxygenation
  - x. Perfusion
- B. Protection and Movement
  - i. Immunity
  - ii. Inflammation
  - iii. Infection
  - iv. Tissue Integrity
  - v. Sensory Perception
  - vi. Comfort
  - vii. Mobility
  - viii. Rest
- 3. Psychosocial Integrity
  - A. Psychosocial Homeostasis
    - i. Family Dynamics
    - ii. Culture/Spirituality
    - iii. Motivation/Adherence
    - iv. Cognitive Function
    - v. Coping/Stress/Adaptation
    - vi. Grief & Loss
- 4. Lifespan
  - A. Health Equity
    - i. Determinants of Health
    - ii. Implicit Bias Education

**D. Course Learning Outcomes**

Upon successful completion of the course, the student will be able to:

1. Incorporate the knowledge and methods of a variety of disciplines to inform decision-making in the care of the client experiencing acute disruptions in health.
2. Identify the process for how nursing and related healthcare quality and safety measures are developed, validated, and implemented.
3. Use clinical judgment and decision-making skills during urgent and emergent situations.
4. Apply data from all relevant sources, including technology, to inform the delivery of care.
5. Demonstrate teambuilding and collaborative strategies when working with inter-professional teams.
6. Advocate for factors that promote a culture of safe and quality care incorporating evidence-based findings.
7. Articulate the value of pursuing practice excellence, lifelong learning, and professional engagement to foster professional growth and development.

8. Demonstrate leadership in decision making while providing quality nursing care to improve client outcomes.
9. Demonstrate the application of knowledge, psychomotor skills, and attitudes for safe medication administration.

**E. Methods for Assessing Student Learning**

The Experiential Clinical Evaluation Tool will be used in the clinical settings to evaluate the successful completion of core competencies. Rubrics will be used for formative and summative evaluations in the on-campus laboratory/simulation for the evaluation of course outcomes. Successful completion of each part of this course is necessary to progress to next semester. However, unsafe clinical performance or failure to meet clinical/lab/simulation student learning outcomes may result in failure of the course

Part 1– Dosage calculation test must be passed at 90% within three attempts to pass.

Part 2– Clinical/lab/simulation: Students must achieve a 78% or greater and demonstrate safe practice.

- i. Direct Focused Care/Clinical Performance: Pass/Fail. Students must pass all clinical outcomes and skills to progress to the subsequent semester (see clinical performance evaluation).
- ii. Concept-based Experiences: Pass/Fail. Includes learning activities and integrative experiences.
- iii. Case-based Activities: Lab/Simulation and Case Studies.
- iv. Intervention Skill-based Activities: Met/Unmet (instructor validation of skill performance).

**F. Special Information**

Refer to nursing student handbook for additional details.