

Course Outline for: NURS 2100 Acute and Complex Care**A. Course Description**

1. Number of credits: 4
2. Lecture hours per week: 4
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 2110 Acute and Complex Care Clinical 5
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. Emphasis is placed on understanding theory and skills required to provide nursing care to clients with complex and/or unstable conditions. Evidence-based practice is used to recognize and analyze cues, and effective, efficient care actions. Knowledge of life span, 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. Analyze 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. Apply clinical judgment and decision-making skills used for complex conditions, unstable conditions, inclusive of urgent and emergent situations.
4. Demonstrate teambuilding and collaborative strategies when working with inter-professional teams.
5. Analyze factors that promote a culture of safe and quality care incorporating evidence-based findings.
6. Analyze the impact of socio cultural, economic, legal, and political factors influencing healthcare delivery and practice.
7. Articulate the value of pursuing practice excellence, lifelong learning, and professional engagement to foster professional growth and development.

E. Methods for Assessing Student Learning

Each semester, cognitive learning will be evaluated by written examinations and quizzes, including alternative format, written, and reflection assignments. Rubrics will be used. The student must obtain a 78% or greater in order to pass.

F. Special Information

Refer to nursing student handbook for additional details.