

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, NURS 2010, NURS 2050
ANTH 1800 or SOC 1104
4. Corequisites: NURS 2110, NURS 2200
5. MnTC Goals: None

Knowledge of nursing care of clients experiencing acute disruptions of health can prevent disability and death. 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. The knowledge of lifespan, developmental factors, cultural variables, and legal aspects of care guide the student's ethical decision making in delivery of care.

B. Date last reviewed/updated: October 2024**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:

Methods for assessment may include, but are not limited to, the following:

1. Written examinations and quizzes.
2. Alternative format, written, and reflection assignments. Rubrics will be used.
3. The student must obtain a 78% or greater in order to pass.

F. Special Information:

Refer to nursing student handbook for additional details.