Course discipline/number/title: NURS 2218: Advanced Concepts in Nursing

- A. CATALOG DESCRIPTION
  - 1. Credits: 3
  - 2. Hours/Week: : 1.6 credit classroom and 1.4 credit lab/clinical. 3 hours classroom and 7 hours lab/clinical per week. Course delivered in ½ semester.
  - 3. Prerequisites (Course discipline/number): NURS 2207, NURS 2208, NURS 2217
  - 4. Other requirements: Satisfactory completion of Semester III requirements in the ADN program sequence.
  - 5. MnTC Goals (if any): NA
- B. COURSE DESCRIPTION: This course provides an overview of the nursing care for critically ill patients. Principles of nursing management of patients with endocrine disorders, multisystem organ dysfunction, and common emergencies including trauma and burns are examined. Organ donation/transplant issues and nursing implications are discussed. Ethical considerations and priority nursing interventions discussed. Each student has one acute care clinical laboratory period a week. Students will have an opportunity to observe in a critical care and/or emergency care setting to correlate RN roles and health team collaboration in meeting priority patient health needs.
- C. DATE LAST REVISED (Month, year): April, 2021
- D. OUTLINE OF MAJOR CONTENT AREAS:
  - 1. Endocrine disorders
  - 2. Organ donation and transplant
  - 3. Shock and multisystem organ dysfunction
  - 4. Emergency and trauma nursing
- E. LEARNING OUTCOMES (GENERAL): The student will be able to:
  - 1. Examine legal, ethical, sociological and economic issues of organ donation and transplant.
  - 2. Identify principles of nursing management for patients with endocrine dysfunction, shock, trauma and common emergencies.
  - 3. Prioritize nursing care of critically ill patients.
  - 4. Apply the nursing process to the hospitalized (acutely and critically ill) patient.
  - 5. Manage care of 2 complex patients in the acute care setting.
  - Identify and apply the pharmacokinetics and pharmacodynamics utilized in the nursing management of critically ill patients.
- F. LEARNING OUTCOMES (MNTC): NA
- G. METHODS FOR EVALUATION OF STUDENT LEARNING. Methods may include but are not limited to:
  - 1. Exams (written)
  - 2. Clinical performance
  - 3. Dosage calculation quiz
  - 4. Written clinical assignments
  - 5. Presentations/group projects
  - 6. Simulation
- H. RCTC CORE OUTCOME(S). This course contributes to meeting the following RCTC Core Outcome(s): Communication. Students will communicate appropriately for their respective audiences.

Critical Thinking. Students will think systematically and explore information thoroughly before accepting or formulating a position or conclusion.

Personal and Professional Accountability. Students will take responsibility as active learners for achieving their educational and personal goals.

I. SPECIAL INFORMATION (if any): Refer to Associate Degree Nursing Program Handbook.

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