

# **NURSING 202: ADVANCED CONCEPTS OF NURSING**

## **UNIT I: THE CONCEPT OF CRITICAL CARE NURSING/NURSING MANAGEMENT**

### **AT THE COMPLETION OF THE UNIT, THE STUDENT:**

1. Demonstrates the role of district nurse.
2. Utilizes principles of safety.
3. Identifies the types of patients admitted to critical care units.
4. Lists stimuli common in the critical care environment which can produce sensory overload or deprivation in the critically ill patient.
5. Discusses the psychological impact of critical illness on the patient and the family.
6. Discusses the impact of an unexpected, untimely death on patients and their families.
7. Describes the psychological impact of working in critical care areas on nurses.
8. Identifies how to utilize the Early Nursing Intervention Team (ENIT) and the Rapid Response Team (RRT).
9. Demonstrates critical thinking skills.
10. Applies the principles of documentation of nursing care.
11. Identifies and implements the National Patient Safety Goals (Joint Commission).
12. Discusses vascular access devices.
13. Demonstrates correct blood administration procedure.
14. Applies the principles of priority setting and delegation when planning and implementing patient care.
15. Demonstrates correct physical assessment skills in medical-surgical and critical care nursing.
16. Describes the principles of conduction and electrophysiology to identify cardiac dysrhythmias.

17. Describes the clinical manifestations associated with cardiac dysrhythmias.
18. Identifies benign and fatal dysrhythmias.
19. Identifies the correct treatments for dysrhythmias and the protocols for the patient in cardiac arrest.
20. Teaches patients about their various health care needs.
21. Discusses and administers appropriate medications for all patients.
22. Applies evidence-based practice/best practice standards related to care of the critical care patient and in nursing management.

CONTENT	HOURS	TEACHING STRATEGY	ATI SUPPORTING ACTIVITY AND/OR RESOURCE	EVALUATION METHOD
<p>Unit I: The Concept of Critical Care Nursing/ Nursing Management</p> <p>I. Dynamics of Critical Care</p> <p>II. Psychosocial aspects of complex healthcare settings</p> <p>A. Patient admitted to critical care units</p> <ol style="list-style-type: none"> <li>1. Adverse effects of critical care units on patients</li> <li>2. Patients' emotional response to illness</li> <li>3. Family Stress in Illness</li> </ol> <p>III. Priorities/Assessment in complex healthcare settings</p> <p>A. Determining priorities in Critical Care and the ED</p> <p>B. Critical Thinking</p> <p>C. Physical Assessment</p> <p>D. Communication with patient and Family.</p> <p>IV. VAD/Blood Administration/PEG tube</p> <p>V. Documentation of care</p>	<p>T = 12 CP = 9</p> <p>1.0 – CP</p> <p>1.5 – CP</p> <p>2.0 – T</p> <p>3.0 – CP</p>	<p>Clinical Discussion Josie King Video J.C. Overview and weekly Joint Commission Survey J.C. Verification website BBNet Medication Resources/ Lexicomp</p> <p>Interactive Lecture Discussion exercises Case study analyses</p> <p>Lecture/Reflection Video Enrichment: YouTube Video Clip: Terms of Endearment</p> <p>In-class group work: Cooperative Learning scenarios/case studies</p> <p>Situational exercise; patient care scenarios for priorities Patient care scenarios/ case studies Visual-based active learning</p> <p>Interactive Lecture/ Reflection Open Lab opportunities</p> <p>Beebe Policy Review</p>		<p>Class Preparation Clinical Evaluation Unit exams IV Competency Final Exam</p>

CONTENT	HOURS	TEACHING STRATEGY	ATI SUPPORTING ACTIVITY AND/OR RESOURCE	EVALUATION METHOD
VI. Orientation to ICU Simulation		Handouts Demonstration of equipment/procedures	ATI Skills Module/Case Study	
VII. Critical Thinking for Situations on the Medical Surgical Unit A. Planning 1. Determining priorities 2. Delegation of authority		ED Puzzle Video-Ventilator Management Khan Academy Videos: Sepsis, Septic Shock Voice-over PowerPoints  Case Studies, Lecture Screencastomatic for individual review Lecture, In-class discussion		<b>EXAM #1</b>
VIII. Joint Commission Update A. National Patient Safety Goals B. Patient Safety/Joint Commission Overview	1.0 – CP	Interactive Lecture: Ed Puzzle Videos/ YouTube Clips Rhythm interpretations Individual & collaborative learning: Rhythm strip analysis In-class workbook Huff Dysrhythmia exercises		Class Preparation Clinical Evaluation Unit exams IV Competency Final Exam
IX. Cardiac Rhythm Recognition and Interpretation	6.0 – T	Group Work: Clinical Priorities Worksheets: Dysrhythmia Problem-solving exercises	ATI Pharm Made Easy 4.0	
X. Cardiac dysrhythmias & Arrest A. Basic electrocardiology B. Conduction system C. Interpretation D. Management	4.0 – T 2.5 – CP	Muddiest Point Prezi: AV Blocks Review CPR independently Dysrhythmia review and discussion of handouts Dysrhythmia concept mapping		<b>EXAM #2</b>