

**J. Sargeant Reynolds Community College
Course Content Summary**

Course Prefix and Number: NSG 252

Credits: 4

Course Title: Complex Health Care Concepts

Course Description: Focuses on nursing care of diverse individuals and families integrating complex health concepts. Emphasizes clinical judgment, patient-centered care and collaboration. Prerequisites: NSG 210 and NSG 211. Lecture 4 hours per week.

- Nursing process related to altered acid-base balance
 - Exemplars: metabolic acidosis and alkalosis, respiratory acidosis and alkalosis
- c. Intracranial Regulation Concept
- Intracranial regulation principles
 - Risk factors related to altered intracranial regulation
 - Prevention of altered intral regulation

- Hemodynamic monitoring
- Chest tube management
- Pharmacological interventions: anti-arrhythmic drugs, thrombolytic drugs, adrenergic drugs, anticholinergic drugs
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