

J. Sargeant Reynolds Community College
Course Content Summary

Course Prefix and Number: NSG 270

Credits: 4

Course Title: Nursing Capstone

Course Description: Provides students with the opportunity to comprehensively apply and integrate learned concepts from previous nursing courses into a capstone experience. Emphasizes the mastery of patient-centered care, safety, nursing judgment, professional behaviors, informatics, quality improvement, and collaboration in the achievement of optimal outcomes of care. Provides supervised learning experiences in faculty and/or preceptor-guided college nursing laboratories, clinical/community settings, and/or simulated environments. Laboratory 12 hours. Total 12 hours per week.

General Course Purpose: The purpose of this course is to expand on the role of the professional nurse in the health care environment in preparation for practice as a registered nurse.

Course Prerequisites and Co-requisites:

Prerequisites: NSG 210 and NSG 211

Course Objectives:

Upon successful completion of this course, students will be able to:

- Provide patient-centered care promoting therapeutic relationships, caring behaviors, and self-determination across the lifespan for diverse populations.
- Practice safe nursing care that minimizes risk of harm across systems and client populations.
- Integrate clinical judgment when collaborating with the healthcare team in the management of care for complex clients.
- Practice professional behaviors that encompass the legal/ethical framework while incorporating self-reflection, leadership and a commitment to recognize the value of life-long learning.
- Manage client care through quality improvement processes, information technology, and fiscal responsibility to meet client needs and support organizational outcomes.
- Demonstrate principles of collaborative practice within the nursing and interdisciplinary teams fostering mutual respect and shared decision-making to achieve optimal outcomes of care.
- Manage the principles of pharmacology to the identified concepts for clients with complex conditions across the lifespan.
- Manage the appropriateness, accuracy, and client response to pharmacology principles for clients with complex conditions.

Major Topics to be Included

Concepts and Exemplars	Pharmacology
<i>Management of patient-centered care concepts</i> ● Patient advocacy, respect, and caring ● Development of a patient centered plan of care ● Time management and workload organization ● Incorporation of evidence based practices and technology in patient care ● Use of therapeutic communication skills	
<i>Safety concept</i> ● Safety and infection control implementation in patient care ● Incorporation of safety principles ● Use of safety enhancing technologies ● Incorporation of National Patient Safety Goals	
<i>Clinical judgment concept</i> ● Develop an individualized plan of care based on patient values, clinical expertise and reliable evidence ● Recognize changes in patient status and intervene appropriately ● Apply clinical judgment to guide care ● Prioritize patient care accurately using relevant data and best evidence ● Incorporate and value evidence-based practice, and evaluate existing practices and seek creative approaches to problem solving	

<i>Professionalism concept</i> ● Ethical and legal issues in patient care ● Responsibility and accountability for delivering safe patient care ● Professional demeanor in interactions with patients, families, and healthcare providers ● Reflective thinking for the purpose of improving nursing practice ● Initiating a plan for ongoing professional development	
<i>Quality concept</i> ● Common quality measures encountered in clinical practice ● Technology and information management tools to support safe, patient care ● Fiscal responsibility in the delivery of patient care	
<i>Teamwork and collaboration concept</i> ● The effect nursing and other interdisciplinary team members have upon care processes and outcomes for patients and families within any healthcare setting ● Collaboration with members of the healthcare team ● Appreciation of different communication styles and cultural differences in team members ● Management skills and principles of delegation ● Identification of own strengths and weaknesses to improve individual as well as team performance.	

Date Created/Updated: April 10, 2025

*JSRCC Form No. 05-0002
Revised June 29, 2018*