

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. Prerequisites: NSG 210 and NSG 211. Laboratory 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

Student Learning Outcomes:

Upon completing the course, the student will be able to

- a. Provide patient-centered care promoting therapeutic relationships, caring behaviors, and self-determination across the lifespan for diverse populations;
- b. Practice safe nursing care that minimizes risk of harm across systems and client populations;
- c. Demonstrate nursing judgment through the use of clinical reasoning, the nursing process, and evidence-based practice in the provision of safe, quality care for clients;
- d. Practice professional behaviors that encompass the legal/ethical framework while incorporating self-reflection, leadership, and a commitment to recognize the value of lifelong learning;
- e. Manage client care through quality improvement processes, information technology, and fiscal responsibility to meet client needs and support organizational outcomes; and
- f. Demonstrate principles of collaborative practice within the nursing and interdisciplinary teams fostering mutual respect and shared decision-making to achieve optimal outcomes of care.

Major Topics to Be Included:

- a. Management of Patient-Centered Care Concepts
 - 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

- b. Safety Concepts
 - Safety and infection control implementation in patient care
 - Incorporation of safety principles
 - Use of safety enhancing technologies
 - Incorporation of national patient safety goals
- c. Nursing Judgment Concepts
 - Develop an individualized plan of care based on patient values, clinical expertise, and reliable evidence
 - Recognize changes in patient status and intervene appropriately
 - Apply the nursing process to guide care
 - Prioritize patient care accurately using relevant data and best evidence
 - Incorporate and value evidence-based practice, evaluate existing practices, and seek creative approaches to problem-solving
- d. Professionalism Concepts
 - Ethical and legal issues in patient care
 - Responsibility and accountability for delivering safe patient care
 - Professional demeanor in interactions with patients, families and health care providers
 - Reflective thinking for the purpose of improving nursing practice
 - Initiating a plan for ongoing professional development
- e. Informatics and Quality Improvement Concepts
 - 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
- f. Teamwork and Collaboration Concepts
 - The effect nursing and other interdisciplinary team members have upon care processes and outcomes for patients and families within any health care setting
 - Collaboration with members of the health care 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

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