

ADN 135 Structured Application of Nursing Concepts

Credits: 1 Contact Hours: 2

Pre-Requisites: ADN 120 (B- or higher), BI 121 and BI 122 (C or higher)

Co-Requisites: ADN 130, ADN 140, EN 102

Students will demonstrate safe nursing care in a simulated learning environment incorporating previously learned concepts. Emphasis is placed on communication, care coordination, collaboration, clinical judgment, teamwork and safety.

Course Outcomes

1. Management of Care: The nursing student *determines* nursing care within a simulated setting that enhances the care delivery to protect clients and health care personnel. (1.A)
2. Safety and Infection Control: The nursing student protects clients and health care personnel from health and environmental hazards in a simulated setting. (1.B)
3. Psychosocial Integrity: The nursing student *determines* nursing care in a simulated setting that promotes and supports the emotional, mental and social well-being of the client experiencing stressful events, as well as clients with acute or chronic mental illness. (3)
4. Basic Care and Comfort: The nursing student provides comfort and assistance in the performance of activities of daily living in a simulated setting. (4.A)
5. Pharmacological and Parenteral Therapies: The nursing student *determines* care related to the administration of medications and parenteral therapies in a simulated setting. (4.B)
6. Reduction of Risk Potential: The nursing student reduces the likelihood that clients will develop complications or health problems related to existing conditions, treatments or procedures in a simulated setting. (4.C)
7. Physiological Adaptation: The nursing student *determines* care for clients with acute, chronic or life threatening physical health conditions in a simulated setting. (4.D)
(Outcomes 1-7 refer to the 2013 NCLEX-RN® Detailed Test Plan Item Writer/Item Reviewer/Nurse Educator Version. Parentheses refer to program outcomes/NCSBN Framework).
8. When communicating, use language that is appropriate to the audience. (CS10)
9. Use well-designed search strategies to gather data and information. (CT10)

Outline	Individual Concepts	Exemplars	Competencies*
Review of Individual Nursing Concepts A. Definition B. Scope, C. Attributes D. Theoretical Links E. Context to Nursing and Health Care F. Interrelated Concepts G. Exemplars	Culture		<ul style="list-style-type: none">• Determine client's personal factors that influence plan of care, including; cultural practice and beliefs, psychosocial, spiritual, and occupational (3)
Outline	Health and Illness Concepts	Exemplars	Competencies*
Review of Health and Illness Concepts A. Definition B. Scope, C. Individual Risk Factors and Populations at Risk D. Physiologic Process and	Infection		Knowledge of concept as applied to clinical and theory (1.B, 4.C)
	Fluid & Electrolyte		<ul style="list-style-type: none">• Demonstrate understanding of nurse's role in monitoring intravenous infusion and maintaining site (4. B)

Consequences E. Assessment •History •Examination •Diagnostic Studies F. Clinical Management •Primary Prevention •Secondary Prevention •Collaborative Interventions G. Interrelated Concepts H. Exemplars			
	Elimination		<ul style="list-style-type: none"> Demonstrate appropriate ostomy care and education (4. D)
	Nutrition		<ul style="list-style-type: none"> Insert, maintain, and remove gastric tube (4. C) Provide the client nutrition through continuous or intermittent tube feedings (4. A)
	Pain		<ul style="list-style-type: none"> Demonstrate the ability to assess client's need for pain management and provide non-pharmacological comfort measures (4. A)
	Stress & Coping		<ul style="list-style-type: none"> Demonstrate appropriate techniques for assessing a client's coping ability (3) Demonstrate ability to recognize non-verbal cues to physical and/or psychological stressors in simulated setting (3)
	Infection		<ul style="list-style-type: none"> Demonstrate application of principles of infection control in simulated setting (1. B)
Outline	Professional Nursing Concepts	Exemplars	Competencies*
Review of Professional Nursing Concepts A. Definition B. Scope, C. Attributes D. Theoretical Links E. Context to Nursing and Health Care F. Interrelated Concepts G. Exemplars	Professional Identity		Knowledge of Role in relation to concept (1.A)
	Clinical Judgment		<ul style="list-style-type: none"> Demonstrate ability to access appropriate information resources for providing care (1. A) Demonstrate ability to recognize and respond to changes in client's vital signs, trends and condition (4. C) Demonstrate ability to perform focused nursing assessment (CJ-10) Use well-designed search strategies to gather data and information. (GRCC ILO: CT10)
	Health Promotion		<ul style="list-style-type: none"> Demonstrate ability to educate client about current treatments and procedures (4. C) Understand the management of care for a client during and following a procedure with moderate sedation (4. C) Provide pre-operative and postoperative education (4. C) Provide (understand) preoperative and intraoperative care (4. C)
	Communication		<ul style="list-style-type: none"> Demonstrate receiving and providing client report (1. A) Demonstrate understanding of proper documentation methods for documenting client care and condition (1. A) Demonstrate therapeutic communication techniques in simulated setting (3) When communicating, use language that is appropriate to the audience. (GRCC ILO: CS10)

	Collaboration		<ul style="list-style-type: none"> • Demonstrate communication strategies in collaborating with other health care disciplines (1. A)
	Safety		<ul style="list-style-type: none"> • Demonstrate actions to ensure client safety in a simulated setting, including; verifying client identity, assessing client for allergies, protecting the client from injury (1. B) • Verify appropriateness and/or accuracy of treatment order (1. B) • Demonstrate ability to perform irrigations using safe and appropriate technique (4. A) • Demonstrate ability to prepare and administer medications using rights of medication administration, including performing calculations as needed and reviewing pertinent data prior to medication admin (4. B) • Demonstrate ability to evaluate client response to medications (4. B) • Demonstrate ability to inform and educate client about medications (4. B)
	Health Care Policy		<ul style="list-style-type: none"> • Demonstrate ability to maintain client confidentiality and privacy (1. A)