

Course Description

NSG0083 | Medical Nursing | 3.4 credits

This course provides students with the knowledge and skills necessary to care for patients with a variety of medical conditions. Students will apply principles of growth and development, pathophysiology, diseases, disorders, complications, and management of care for the patient with adult medical disorders. Additionally, the course emphasizes the nursing process, clinical judgment, and safety while focusing on coordination of care.

Course Competencies:

Competency 1: The student will acquire essential knowledge and skills related to the care of patients with medical conditions across the lifespan by:

1. Demonstrating competence in conducting comprehensive health assessments, including physical examinations and health history interviews, to gather relevant information for patient care across diverse age groups and medical conditions
2. Applying evidence-based nursing interventions and care techniques to address the unique needs of patients with medical conditions, demonstrating adaptability and proficiency in delivering patient-centered care across the lifespan
3. Engaging in continuous learning and professional development to stay updated on the latest advancements in medical-surgical nursing care, actively seeking opportunities to expand knowledge and skills to meet the evolving needs of patients with medical conditions

Competency 2: The student will learn about the pathophysiology, assessment, and management of common medical conditions, including cardiovascular, respiratory, gastrointestinal, and endocrine disorders by:

1. Analyzing complex case studies and patient scenarios to demonstrate a deep understanding of the pathophysiology and clinical manifestations of common medical conditions, applying this knowledge to develop comprehensive care plans and interventions
2. Participating in simulated patient assessments and diagnostic reasoning exercises to enhance proficiency in identifying and interpreting clinical findings related to cardiovascular, respiratory, gastrointestinal, and endocrine disorders, promoting accurate assessment and management of these conditions
3. Collaborating with healthcare professionals to discuss evidence-based management strategies for common medical conditions, actively contributing insights and perspectives to optimize patient care and outcomes in medical-surgical settings

Competency 3: The student will develop proficiency in performing nursing assessments, administering medications, and implementing evidence-based nursing interventions to promote patient recovery and well-being by:

1. Demonstrating skill in conducting accurate and thorough nursing assessments, including physical, psychosocial, and cultural assessments, to gather comprehensive data for individualized patient care planning and intervention
2. Administering medications and treatments while adhering to evidence-based guidelines and best practices, ensuring the delivery of safe and effective care to promote patient recovery and well-being
3. Participating in quality improvement initiatives and evidence-based practice projects to evaluate and enhance the impact of nursing interventions on patient outcomes, actively contributing to the advancement of nursing care in medical-surgical settings

Competency 4: The student will explore interdisciplinary collaboration and the importance of effective communication in the medical-surgical healthcare team by:

1. Participating in interdisciplinary team meetings and care conferences, contributing valuable insights and perspectives to enhance collaboration and decision-making for optimal patient care in medical-surgical settings

2. Demonstrating effective communication skills when interacting with members of the healthcare team, fostering open dialogue, active listening, and clear articulation of patient information and care plans to ensure coordinated and seamless patient care
3. Engaging in interprofessional education and training activities to develop a deep understanding of the roles and responsibilities of various healthcare professionals, promoting effective collaboration and teamwork within the medical-surgical healthcare team

Competency 5: The student will enhance critical thinking skills to develop individualized care plans and prioritize nursing interventions for patients with complex medical needs by:

1. Analyzing complex patient cases and clinical data to identify priority nursing interventions and develop individualized care plans tailored to the unique needs of patients with complex medical conditions, demonstrating sound clinical judgment and decision-making skills
2. Participating in interdisciplinary care planning meetings to contribute nursing perspectives and advocate for patient-centered care, actively engaging in critical discussions and collaborative decision-making for complex patient cases
3. Utilizing evidence-based practice guidelines and research findings to guide the development of nursing interventions and care plans for patients with complex medical needs, actively seeking to enhance the quality and effectiveness of nursing care delivery in diverse clinical scenarios

Learning Outcomes:

- Communicate effectively using listening, speaking, reading, and writing skills
- Solve problems using critical and creative thinking and scientific reasoning
- Formulate strategies to locate, evaluate, and apply information
- Demonstrate knowledge of diverse cultures including global and historical perspectives
- Create strategies that can be used to fulfill personal, civic, and social responsibilities
- Demonstrate knowledge of ethical thinking and its application to issues in society