

Course Description

NSG0085 | Pediatric Nursing | 3.4 credits

This course focuses on the care of infants, children, and adolescents. It allows students to perform care in pediatric wellness, outpatient and inpatient care settings. Students will: utilize human growth and development principles; nutritional guidelines, knowledge of anatomy and physiology, and evidence practice guidelines to build, apply, and evaluate a plan of care; utilizing knowledge of pathophysiology, disorder medical/surgical/nursing management, pharmacological/nonpharmacological care, to: promote healthy lifestyles, rank and prioritize hypotheses, plan diagnostic/therapeutic/educational interventions, perform interventions, and evaluate the effectiveness of interventions.

Course Competencies:

Competency 1: The student will develop a comprehensive understanding of pediatric nursing principles and practices by incorporating evidence-based approaches by:

1. Analyzing current research, evidence-based guidelines, and best practices in pediatric nursing to integrate evidence-based approaches into care planning, promoting a comprehensive understanding of evidence-based pediatric nursing principles
2. Engaging in case studies, simulations, and experiential learning to apply evidence-based approaches in pediatric care scenarios, fostering critical thinking and decision-making skills rooted in evidence-based practices
3. Participating in research projects, literature reviews, and evidence synthesis activities to stay updated on the latest evidence-based approaches in pediatric nursing, ensuring a continuous integration of evidence-based practices into pediatric care

Competency 2: The student will gain the necessary knowledge and skills to effectively care for pediatric patients by:

1. Participating in clinical rotations, simulations, and skills workshops to develop proficiency in pediatric assessment, medication administration, and therapeutic interventions, ensuring the acquisition of essential skills for effective pediatric patient care
2. Engaging in pediatric-specific communication training, empathy workshops, and family-centered care simulations to enhance communication and interpersonal skills crucial for building rapport and providing compassionate care to pediatric patients and their families
3. Collaborating with pediatric healthcare teams and experts to gain insights into specialized pediatric care practices, interdisciplinary collaboration, and evidence-based interventions, fostering a comprehensive skill set for effective pediatric patient care

Competency 3: The student will explore the unique healthcare needs of infants, children, and adolescents, preparing students for a rewarding career in pediatric nursing by:

1. Engaging in experiential learning activities and clinical observations to understand the unique physical, emotional, and developmental needs of infants, children, and adolescents fosters a deep understanding of age-specific healthcare requirements
2. Participating in pediatric-focused seminars, workshops, and guest lectures to explore the evolving landscape of pediatric healthcare, preparing students for the diverse challenges and opportunities in pediatric nursing practice
3. Analyzing pediatric case studies, growth and development milestones, and age-specific healthcare considerations to develop a nuanced understanding of the holistic care needs of pediatric patients across different developmental stages, laying the foundation for a rewarding career in pediatric nursing

Competency 4: The student will focus on promoting the well-being of pediatric patients through holistic and family-centered care by:

1. Engaging in family-centered care simulations and case-based learning to develop skills in building trusting relationships with pediatric patients and their families, promoting a supportive and collaborative care environment
2. Collaborating with interdisciplinary teams and community resources to create individualized care plans that address the physical, emotional, and psychosocial needs of pediatric patients, ensuring a holistic approach to promoting their well-being
3. Participating in reflective practice and feedback sessions to continuously refine the delivery of family-centered care, integrating feedback from patients and families to enhance the quality of pediatric care and support holistic well-being

Competency 5: The student will explore key topics such as growth and development, common pediatric illnesses, and therapeutic interventions by:

1. Analyzing developmental milestones, growth patterns, and age-specific considerations to understand the unique needs of pediatric patients at different stages of growth and development, fostering a comprehensive understanding of pediatric healthcare
2. Participating in case studies, research projects, and clinical observations to explore common pediatric illnesses, their etiology, manifestations, and evidence-based therapeutic interventions, ensuring a deep understanding of pediatric health conditions
3. Engaging in experiential learning activities, skills workshops, and clinical rotations to apply theoretical knowledge in the assessment, management, and therapeutic interventions for common pediatric illnesses, fostering proficiency in providing comprehensive care to pediatric patients

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