

BOSSIER PARISH COMMUNITY COLLEGE
Master Syllabus

Course Prefix and Number: NURS 210

Credit Hours: 3

Course Title: Pediatric Nursing

Prerequisites: NURS 200, NURS 201, NURS 202 and NURS 205

Co requisites: NURS 211, NURS 212, NURS 213 and NURS 214

Textbooks:

Ball, Bindler, & Cowen (2017). *Principles of Pediatric Nursing: Caring for Children, 7/E with MyNursingLab*. Pearson; Prentice Hall

Course Description:

In this course, the student will study the unique health and developmental needs of neonates, infants, children and adolescents. This course is designed to develop perspectives on wellness and illness in children emphasizing family and diverse patient-centered care that incorporates screening, teaching, and health counseling. Content focuses on beginning to prioritize evidence-based care of children with stable, acute and chronic health problems. This course assists students to integrate evidence-based knowledge to achieve safe, competent care of pediatric patients and their families who are experiencing normal development and alterations in body systems. Emphasis is also placed on therapeutic communication.

Student Learning Outcomes (SLO)

1. Professional behaviors including commitment to continued quality improvement, ethical and legal standards of practice, efficient management of resources, patient advocacy and lifelong learning
2. Promote safety in the workplace to minimize risk of harm to self, patients, family members and coworkers.
3. Use of therapeutic communication techniques which result in optimal relationships with patients and families and teamwork and collaboration with interdisciplinary team members.
4. The ability to provide patient-centered care with regard to cultural and life-span diversity in a variety of healthcare settings
5. Evidence-based practice to inform the nursing process for clinical judgment and critical decisions making.
6. Use of informatics and technology to document, manage patient records and support decision making.
7. Competency with the nursing process to assess, plan, implement and modify patient care to promote positive outcomes.

Course Student Learning Outcomes (CSLO)

At the end of this course, the student will be able to:

- A. Exhibit knowledge of the role of the nurse in providing diverse, culturally-sensitive care for pediatric patients. (SLO: 4)
- B. Relate normal growth and development for children of all ages. (SLO: 4, 7)
- C. Select appropriate therapeutic communication techniques to use while providing nursing care for children and their families. (SLO: 3)
- D. Relate evidence-based practices for care of children with common acute and chronic health problems. (SLO: 5)
- E. Demonstrate use of concepts of critical thinking to prioritize care of children. (SLO: 5, 7)
- F. Formulate safe, effective nursing care in meeting needs of children in a variety of settings. (SLO: 2)
- G. Using the nursing process, plan collaborative care to meet the needs of children based upon a comprehensive health assessment. (SLO: 7)
- H. Expand the teaching process to include family along with children as needed to achieve positive patient outcomes. (SLO: 4, 7)
- I. Exhibit knowledge of the role of the nurse in properly documenting pediatric assessment findings. (SLO: 6)

Objectives

To achieve the Course Student Learning Outcomes, the student will meet the following objectives:

- 1. Define basic concepts of nursing as related to children among diverse settings, both in wellness and illness. (CSLO: A)
- 2. Explain how the nurse's role is different when providing diverse patient-centered care to hospitalized children. (CSLO: A, C, D)
- 3. Plans safe nursing care based on best practices for care of children. (CSLO: F)
- 4. Safely assesses children using appropriate adaptation of techniques of physical assessment. (CSLO: B, C, D)
- 5. Identify the appropriate communication techniques in providing nursing care for children and their caregivers. (CSLO: C)
- 6. Describe critical reasoning, role modeling and creativity in meeting the needs of children with diverse psychosocial, physical, and cultural backgrounds in a variety of settings. (CSLO: A, E)
- 7. Expand the teaching process to include family and other care providers to achieve positive outcomes in patient care. (CSLO: H)
- 8. Identify key milestones in the evolution of child health nursing and its' impact upon culturally diverse populations. (CSLO: A)
- 9. Demonstrate knowledge of the principles of immunization. (CSLO: G)
- 10. Identify common issues related to growth and development in infancy. (CSLO: B)
- 11. Demonstrate knowledge of appropriate anticipatory guidance for common developmental issues. (CSLO: H)
- 12. Explain normal physiologic, psychosocial, and cognitive changes occurring in the toddler. (CSLO: B)
- 13. Identify the gross and fine motor milestones of the toddler. (CSLO: B)
- 14. Express an understanding of language development in the preschool years. (CSLO: B)
- 15. Integrate knowledge of preschool growth and development with nursing care and health promotion of the preschool aged child. (CSLO: B)

16. Describe the role of peers and schools in the development and socialization of the school age child. (CSLO: B)
17. Identify the role of the nurse in promoting safety for the school age child. (CSLO: B)
18. Identify changes in relationships with peers, family, teachers, and community during adolescence. (CSLO: B)
19. Demonstrate knowledge of the nutritional requirements of the adolescent. (CSLO: B)
20. Demonstrate an understanding of the appropriate health history to obtain and document from the child and the parent or primary caregiver. (CSLO: C, F, I)
21. Discuss important concepts related to health assessment in children among diverse cultures and settings. (CSLO: A, D, F)
22. Identify the major impact and stressors of illness and hospitalization for children in the various developmental stages. (CSLO: B, D)
23. Describe the nursing care that minimizes stressors for children who are ill or hospitalized. (CSLO: D)
24. Analyze the impact that being a child with special needs has on the child and family. (CSLO: F, G)
25. Describe atraumatic methods for preparing children for procedures. (CSLO: D)
26. Accurately determine recommended pediatric medication doses. (CSLO: F)
27. Identify the major physiologic events associated with the perception of pain. (CSLO: F, G)
28. Explain the principles of pain assessment and documentation as they relate to children. (CSLO: F, G, I)
29. Identify nursing interventions related to common laboratory and diagnostic tests used in the diagnosis and management of infectious conditions. (CSLO: F, G)
30. Distinguish various infectious illnesses occurring in childhood. (CSLO: F, G)
31. Discuss how the anatomy and physiology of the respiratory system in children differs from that of adults. (CSLO: F, G)
32. Discuss common laboratory and other diagnostic tests useful in the diagnosis of respiratory conditions. (CSLO: F, G)
33. Distinguish cardiovascular disorders common in infants, children, and adolescents. (CSLO: F)
34. Develop an individualized nursing care plan for the child with a cardiovascular disorder. (CSLO: G)
35. Distinguish common gastrointestinal illnesses of childhood. (CSLO: F)
36. Develop teaching plans for family/patient education for children with gastrointestinal illnesses. (CSLO: G)
37. Identify major hematologic disorders that affect children. (CSLO: F)
38. Develop a teaching plan for the family of children with hematologic disorders. (CSLO: G)
39. Devise a nutrition plan for the child with immunodeficiency. (CSLO: G)
40. Relate appropriate communication techniques to be used when providing care for children with immunologic disorders. (CSLO: C)
41. Describe the major components and functions of a child's endocrine system. (CSLO: F)
42. Identify the common medications and treatment modalities used for palliation of endocrine disorders in children. (CSLO: F)
43. Identify factors contributing to emergency situations among infants and children. (CSLO: F)

44. Conduct a culturally-sensitive health history of a child in an emergency situation, specific to the emergency. (CSLO: A, C, E)
45. Integrate the principles of the American Heart Association and Pediatric Advanced Life Support in the comprehensive management of pediatric emergencies, such as respiratory arrest, shock, cardiac arrest, poisoning, and trauma. (CSLO: E, F, G)

Course Requirements:

In order to receive a grade of “C” the student must earn 76% of the total possible points for the courses and achieve all of the course requirements listed below.

The student will:

- Participate in/complete all classroom experiences (such as discussion questions; quizzes; case studies; web-site assignments; reading assignments).
- The final exam is mandatory, will be cumulative, and worth 25% of the overall grade for the course.
- Achieve a minimum overall average of 76% on unit exams and a minimum score of 70% on the final exam to receive credit for this course.

Grading Scale:

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|----|---|------|---|---|
| 93 | – | 100% | = | A |
| 85 | – | 92% | = | B |
| 76 | – | 84% | = | C |
| 68 | – | 75% | = | D |
| 0 | – | 67% | = | F |

Attendance Policy: The college attendance policy, which is available at <http://www.bpcc.edu/catalog/current/academicpolicies.html>, allows that “more restrictive attendance requirements may apply to some specialized classes such as laboratory, activity, and clinical courses because of the nature of those courses.” The attendance policy of the Nursing program is described in the Nursing Program Clinical Handbook.

Course Fee: This course is accompanied with an additional non-refundable fee for supplemental materials, laboratory supplies, certification exams and/or clinical fees.

Nondiscrimination Statement

Bossier Parish Community College does not discriminate on the basis of race, color, national origin, gender, age, religion, qualified disability, marital status, veteran's status, or sexual orientation in admission to its programs, services, or activities, in access to them, in treatment of individuals, or in any aspect of its operations. Bossier Parish Community College does not discriminate in its hiring or employment practices.

COORDINATOR FOR SECTION 504 AND ADA

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