

BOSSIER PARISH COMMUNITY COLLEGE
Master Syllabus

Course Prefix and Number: NURS 221

Credit hours: 3

Course Title: Adult Nursing III

Prerequisites: NURS 200, NURS 201, NURS 202, NURS 205, NURS 210, NURS 211, NURS 212, NURS 213 and NURS 214

Co-Requisites: NURS 220, NURS 222, NURS 223, NURS 224, NURS 225 and NURS 226

Required Textbook/Software:

Hinkle, J.L., & Cheever, K. H. (2018). *Brunner & Suddarth's Textbook of Medical-Surgical Nursing (14th ed.)*. Philadelphia: Wolters Kluwer Health/Lippincott Williams & Wilkins.
PrepU for Brunner and Suddarth's Textbook of Medical Surgical Nursing, 14th Edition
ATI online resource

Course Description

This course is a continuation of concepts presented in Adult Nursing I and Adult Nursing II. Focus is on the nurse's role in health and illness utilizing the nursing process to provide patient-centered care within evolving practice environments and across the spectrum of health and illness. This course addresses nursing care issues from a physiological, pathophysiological and psychosocial context. Presentation of evidenced-based, best practice standards provides opportunities to think critically, creatively, and compassionately. Course focuses on nursing care of adults experiencing complex illnesses and therapeutic communication that incorporate teaching strategies used to enhance nursing care with regard to cultural and life-span diversity and promote, maintain, and restore optimal health. *Enrollment in the 200 Level of Nursing (NURS) courses is limited to those students who have been selected and admitted to the program. Program courses are sequenced by semester and must be taken as a group each semester per program requirements and policies.*

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. Apply knowledge, gained through reading, classroom and clinical experiences, of advanced medical-surgical disorders to the provision of safe nursing care, utilization of the nursing process, and effective communication. (SLO: 2,3,6)
- B. Relate knowledge of professional nursing responsibilities including prioritization, delegation, professional accountability, and established legal standards of nursing care for patients and families with advanced medical-surgical disorders (SLO: 1,4,7)
- C. Utilize current evidence as a basis for planning nursing care for patients experiencing advanced medical-surgical disorders, bioterrorism, or situations that result in mass casualty (SLO: 1,4,5)
- D. Predict the effects of diverse cultural and age related influences in the provision of patient centered advanced medical-surgical nursing care.(SLO: 1,4,7)

Objectives

To achieve the course student learning outcomes, the student will meet the following objectives.

1. Discuss methods for and legal responsibilities related to appropriate delegation of nursing care to other members of the healthcare team. (CLSO: B, C)
2. Describe cultural and life-span diversity needs in patient-centered care. (CLSO: D)
3. Describe similarities and differences in shock due to hypovolemic, cardiogenic, neurogenic, anaphylactic, and septic shock states. (CLSO: A, C, D)
4. Identify medical and nursing management priorities in treating patients in shock. (CLSO: A, B, C)
5. Identify vasoactive medications used in treating shock, and describe nursing implications associated with their use. (CLSO: A, C)
6. Discuss the role of nurses in psychosocial support of patients and families from diverse backgrounds experiencing shock. (CLSO: B, D)
7. Discuss multiple organ dysfunction syndrome. (CLSO: A, D)
8. Use assessment parameters appropriate for determining the characteristics and severity of the major symptoms of respiratory dysfunction. (CLSO: A, C)
9. Identify the nursing implications of procedures used for diagnostic evaluation of respiratory function. (CLSO: A, B, C)

10. Relate the therapeutic management techniques of acute respiratory distress syndrome to the underlying pathophysiology of the syndrome. (CLSO: A, B, C)
11. Describe risk factors and measures appropriate for prevention and management of pulmonary embolism. (CLSO: A, C)
12. Discuss the modes of therapy and related nursing management for patients with chest trauma, acute respiratory distress, and pulmonary emboli. (CLSO: A, C)
13. Compare the various methods of hemodynamic monitoring (eg, central venous pressure, pulmonary artery pressure, and arterial pressure monitoring) with regard to indications for use, potential complications, and nursing responsibilities. (CLSO: A, B, C)
14. Define valvular disorders of the heart and describe the pathophysiology, clinical manifestations, and management of patients with mitral and aortic disorders. (CLSO: A, C)
15. Describe types of cardiac valve repair and replacement procedures used to treat valvular problems and the care needed by patients who undergo these procedures. (CLSO: B, C, D)
16. Describe the pathophysiology, clinical manifestations, and management of patients with cardiomyopathies, and infections of the heart. (CLSO:A, C, D)
17. Describe cultural and socioeconomic influences on patients with cardiomyopathies, and infections of the heart (CLSO: A, C, D).
18. Describe the pathophysiology of chronic obstructive pulmonary disease. (CLSO: A)
19. Discuss the major risk factors for developing chronic obstructive pulmonary disease and nursing interventions to minimize or prevent these risk factors. (CLSO: A, C, D)
20. Describe nursing management of patients with chronic obstructive pulmonary disease. (CLSO: B, C)
21. Describe the nursing care for a patient with an endotracheal tube. (CLSO: B, C)
22. Use the nursing process as a framework for care of patients who are mechanically ventilated. (CLSO: A, B, C)
23. Describe the process of weaning the patient from mechanical ventilation. (CLSO: C)
24. Explain the principles of chest drainage and the nursing responsibilities related to the care of the patient with a chest drainage system. (CLSO: A, B, C)
25. Describe the patient education and home care considerations for patients who have had thoracic surgery. (CLSO: B, C, D)
26. Identify the ECG criteria, causes, and management of several dysrhythmias, including conduction disturbances. (CLSO: A)
27. Use the nursing process as a framework for care of patients with dysrhythmias. (CLSO: A)
28. Compare the different types of pacemakers, their uses, possible complications, and nursing implications. (CLSO: A, C)
29. Describe the nursing management of patients with implantable cardiac devices. (CLSO: A, B, C)
30. Compare the various types of hepatitis and their causes, prevention, clinical manifestations, management, prognosis, and home health care needs. (CLSO: A, B, C)
31. Compare Addison's disease with Cushing's syndrome: their causes, clinical manifestations, management, and nursing interventions. (CLSO: A, C)
32. Identify the teaching needs of patients requiring corticosteroid therapy. (CLSO: A, C)
33. Describe the body's general immune responses. (CLSO: A)

34. Use assessment parameters for determining the status of patients' immune function. (CLSO: A)
35. Use the nursing process as a framework for care of the patient with HIV/AIDS. (CLSO: A, C)
36. Describe the pathophysiology, clinical manifestations, and medical and nursing management of multiple sclerosis, myasthenia gravis, and Guillain-Barré syndrome. (CLSO: A, B, C)
37. Identify the early and late clinical manifestations of increased intracranial pressure. (CLSO: A)
38. Use the nursing process as a framework for care of the patient with increased intracranial pressure. (CLSO: A, C)
39. Use the nursing process to develop a plan of care for the patient experiencing seizures. (CLSO: A, C)
40. Compare and contrast the potential fluid and electrolyte alterations in patients experiencing burns. (CLSO: A)
41. Describe the goals of burn care and the nurse's role in burn wound care. (CLSO: A, B, C)
42. Describe emergency care as a culturally appropriate, collaborative, holistic approach that includes the patient, the family, and significant others. (CLSO: B, C, D)
43. Discuss priority emergency measures and priorities of nursing care instituted for the patient with an emergency condition. (CLSO: A, B, C)
44. Develop a plan of care for a patient from diverse settings experiencing short-term or long-term psychological effects after a disaster. (CLSO: A, C)
45. Describe isolation precautions necessary for bioterrorism agents. (CLSO: C)
46. Identify priority nursing concepts related to care of patients exposed to various radiation or chemical agents used in terrorist events. (CLSO: A, B, C)
47. Discuss how triage in a disaster differs from triage in an emergency. (CLSO: A, C)
48. Evaluate the different levels of personal protection and decontamination procedures that may be necessary for safety during an event involving mass casualties or weapons of mass destruction. (CLSO: A, C)
49. Utilize effective teaching strategies to educate adult patients and families from diverse societies experiencing complex medical disorders. (CLSO: A, B)
50. Use culturally and ethically appropriate therapeutic communication in providing care to patients with complex medical disorders. (CLSO: A, B)

Grading Scale:

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

Course Requirements

In addition to the information above, the student should be aware that in order to earn a grade of “C” or higher, he/she must meet or exceed the following minimum course requirements.

- Minimum overall weighted course grade of 76% and a minimum score of 70% on the final exam
- Minimum average of 76% on all regular unit exams prior to the final exam
- Complete at least 80% of in-class participation assignments
- Achieve assigned mastery level on all Prep-U assignments by the Late Prep-U Due Date
- Attend all scheduled Content Review
- Complete the comprehensive ATI assessments

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 Fees: 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

Angie Cao, Student and Disability Services Specialist

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Equity/Compliance Coordinator

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