



Course Outline

2026-2027 Catalog

NSG 32 - Perioperative Nursing and Client Education

Catalog Description

Transfer Status: CSU

Prerequisite: NSG 18, NSG 21, NSG 22, NSG 23, NSG 24, NSG 28

Corequisite: NSG 31, NSG 35, NSG 36, NSG 37

Unit(s): 2.00

Lecture: 34.00 Contact hours/68.00 Out of class hours/102.00 Total hours/2.00 Unit(s)

Total: 34.00 Contact hours/68.00 Out of class hours/102.00 Total hours/2.00 Unit(s)

Course Description: This course provides an introduction to nursing care related to clients in the preoperative, intraoperative and postoperative phases of surgical care. Implications of fluid and electrolyte imbalances and infection control during surgery are also addressed. Included is a focused study of the teaching needs of clients and families in perioperative settings. Development of client education skills, awareness of barriers to client learning, and a review of adult learning styles is included. Medications used during each phase of the perioperative process is addressed. Graded only.

Objectives

Upon successful completion of this course, the student should be able to:

1. Describe the nursing care of preoperative, intraoperative and postoperative clients.
2. Apply principles of the nursing process to the care of clients in the perioperative setting.
3. Reinforce teaching plans for the postoperative client to facilitate healing based on principles of adult learning.
4. Describe the influences of cultural, psychosocial, and spiritual factors to the success of client teaching.
5. Utilize therapeutic communication strategies in the care of clients and families.
6. Describe caring interventions in the care of the perioperative client.
7. Describe procedures to ensure safe administration of medications given to clients in the perioperative setting.
8. Describe the implications of fluid and electrolyte imbalances.
9. Apply principles of infection control related to the perioperative environment.

Course Content

Topic Titles / Suggested Time Topic	
<u>Lecture</u>	
<u>Topics</u>	<u>Lec Hrs</u>
Preoperative nursing care	6.00
Intraoperative nursing care	4.00
Postoperative nursing care	6.00
Client education	5.00
Introduction to perioperative nursing	1.00
Infection control	4.00
Fluid and electrolytes	8.00
Total Hours:	34.00

Methods of Instruction

- A. Class Activities
- B. Discussion
- C. Homework: Students are required to complete two hours of outside-of-class homework for each hour of lecture
- D. Lecture
- E. Multimedia Presentations
- F. Reading Assignments

Methods of Evaluation

- A. Exams/Tests
- B. Oral Presentation
- C. Class participation
- D. Written Assignments

Examples of Assignments

Reading Assignments

1. Read the handout "Care of the pre-operative client". Be prepared to answer questions in class regarding the reading.
2. Read the medical surgical text on intraoperative nursing care. Answer an instructor-generated set of objectives.

Writing Assignments

1. Use a case scenario of a preoperative client with multiple health care issues. Write a two-page paper addressing instructor-generated questions.
2. Complete a worksheet covering perioperative nursing care describing and analyzing potential problems related to a specific surgical procedure.

Out-of-Class Assignments

1. Given a perioperative client scenario, develop a teaching plan based on principles discussed in class. In groups of four students demonstrate the teaching plan to the class by developing a scenario and using role playing.
2. Develop a formal teaching plan for one assigned patient. Write a three-page paper detailing the goals and objectives, barriers to learning, interventions, and evaluation. Use APA format.

Recommended Materials of Instruction

Frandsen, G et. al. (2020). Abrams' Clinical Drug Therapy Rationales for Nursing Practice. *Wolters Kluwer*, 12th. 9781975136130.

Deglin, J., & Vallerand, A. (2023). Davis's Drug Guide for Nurses. *F. A. Davis*, 18th. 9781719646406.

Harding, M. et. al. (2023). Lewis' Medical Surgical Nursing: Assessment and Management of Clinical Problems. *Mosby*, 12th. 9780323792424.

Pagana, K., & Pagana, T. (2022). Mosby's Manual of Diagnostic and Laboratory Tests. *Mosby*, 7th. 9780323697033.

Venes, D. (2021). Taber's Cyclopedic Medical Dictionary. *F. A. Davis*, 23rd. 9781719642859.

Carpenito-Moyet, L. (2023). Nursing Diagnosis: Application to Clinical Practice. *Jones & Bartlett Learning*, 16th. 9781284197976.

Minimum Qualifications

Licensed Vocational Nursing
Nursing Sci/Clinical Practice

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