

Lassen Community College Course Outline

NURS 5 Medical Surgical II

4 Units

I. Catalog Description

This is the second medical surgical nursing course in a series of four devoted to learning the professional aspects of therapeutic nursing care. The continued focus is on the key concepts in the care of patient's health, illness and medical/surgical conditions utilizing the nursing process in the care of younger, middle, and older adults. Also included is the role of patient advocate and manager of care, utilizing principles of therapeutic communication, nutrition, culture, and teaching learning concepts. Client abuse prevention and reporting and concepts of sexuality will be covered. This is a web-enhanced course; computer and internet access are required. Students must complete all course hours and assignments as required. Students must receive 75% on their final as well as in the course to remain in the nursing program. NURS 5 is offered as a concurrent course with NURS 6, NURS 7, and NURS 8 during the second semester of the program. A course grade of D or below will result in failure in all concurrent courses. Students must be accepted into the Lassen Community College Registered Nursing Program.

Diversity statement

Our commitment to diversity requires that we strive to eliminate barriers to equity and that we act deliberately to create a safe and inclusive environment where individual and group differences are valued and leveraged for the growth and understanding as an educational community.

Prerequisites:

Prerequisite(s): Pharmacology (NURS 1), Medical Surgical I (NURS 2) Clinical Practice I (NURS 3), Nursing Lab I (NURS 4), all completed with a grade of C or better.

Corequisite(s): Introduction to Maternal Child (NURS 6), Clinical Practice II (NURS 7), Nursing Lab II (NURS 8).

Transfer Status: CSU

68 Hours Lecture, 136 Hours Out-Of-Class: 204 Total Student Learning Hours

Scheduled: Spring

II. Coding Information

Repeatability: Non-repeatable

Grading Option: Graded

Credit Type: Credit - Degree Applicable/Credit

TOP Code: 1230.10

III. Course Objectives

A. Course Student Learning Outcomes

Upon completion of this course the student will be able to:

1. Compare and contrast normal physiology of body systems to pathologic variations.

2. Report clinical reasoning, evidence-based practice and the nursing process to implement and modify a plan of care.
3. Relate planned individualized nursing interventions through use of prioritized nursing diagnoses and therapeutic interventions specific to each nursing diagnoses.

B. Course Objectives

Upon completion of this course the student will be able to:

1. Develop treatment modalities, culturally competent care, and therapeutic communication skills for diverse groups of patients in a variety of community settings.
2. Evaluate data based on Maslow's Hierarchy of Needs and prioritizes care.

IV. Course Content

A. Outline of Topics

1. Digestive and Gastrointestinal Function
 - A. Assessment of digestive and gastrointestinal function
 - B. Management of patients with oral and esophageal disorders
 - C. Management of patients with gastric and duodenal disorders
 - D. Management of patients with intestinal and rectal disorders
 - E. Geriatric Considerations
2. Metabolic and Endocrine Function
 - A. Assessment and management of patients with obesity
 - B. Assessment and management of patients with hepatic disorders
 - C. Management of patients with biliary disorders
 - D. Assessment and management of patients with endocrine disorders
 - E. Management of patients with diabetes
 - F. Geriatric Considerations
3. Kidney and Urinary Tract Function
 - A. Assessment of kidney and urinary function
 - B. Management of patients with kidney disorders
 - C. Management of patients with urinary disorders
 - D. Geriatric Considerations
4. Reproductive Function
 - A. Assessment and management of patients with female physiologic processes
 - B. Management of patients with female reproductive disorders
 - C. Assessment and management of patients with breast disorders
 - D. Assessment and management of patient with male reproductive disorders
 - E. Assessment and management of patient who are LGBTQ
 - F. Geriatric Considerations
5. Integumentary Function
 - A. Assessment of integumentary function
 - B. Management of patients with dermatologic disorders
 - C. Management of patients with burn injury
 - D. Geriatric Considerations
6. Sensory Function
 - A. Assessment and management of patients with eye and vision disorders
 - B. Assessment and management of patients with hearing and balance disorders
 - C. Geriatric Considerations
7. Neurologic Function

- A. Assessment of neurologic function
- B. Management of patients with neurologic dysfunction
- C. Management of patients with neurovascular disorders
- D. Management of patients with neurologic trauma
- E. Management of patients with neurologic infections, autoimmune disorders and neuropathy
- F. Management of patients with oncologic or degenerative neurologic disorders
- G. Geriatric Considerations
- 8. Acute Community Based Challenges
 - A. Management of patients with infectious diseases
 - B. Client abuse prevention and reporting
 - C. Sexuality

B. Link to Nursing Practice

1. Management of Care
 - a. Integrate advance directives into client plan of care
 - b. Delegate and supervise care of client provided by others (e.g., LPN/VN, assistive personnel, other RNs)
 - c. Organize workload to manage time effectively
 - d. Practice and advocate for cost effective care Initiate, evaluate and update client plan of care
 - e. Provide education to clients and staff about client rights and responsibilities
 - f. Advocate for client rights and needs
 - g. Collaborate with multi-disciplinary team members when providing client care (e.g., physical therapist, nutritionist, social worker)
 - h. Manage conflict among clients and health care staff
 - i. Maintain client confidentiality and privacy Provide and receive hand off of care (report) on assigned clients Use approved terminology when documenting care
 - j. Perform procedures necessary to safely admit, transfer and/or discharge a client
 - k. Prioritize the delivery of client care based on acuity
 - l. Recognize and report ethical dilemmas
 - m. Practice in a manner consistent with the nurses' code of ethics
 - n. Verify the client receives education and client consents for care and procedures
 - o. Receive, verify and implement health care provider orders
 - p. Utilize resources to promote quality client care (e.g., evidence-based research, information technology, policies and procedures)
 - q. Recognize limitations of self and others and utilize resources
 - r. Report client conditions as required by law (e.g., abuse/neglect and communicable diseases) Provide care within the legal scope of practice
 - s. Participate in performance improvement projects and quality improvement processes
 - t. Assess the need for referrals and obtain necessary orders
2. Safety and Infection Control
 - a. Continue practice of all concepts taught in NURS 2.
3. Health Promotion and Maintenance
 - a. Concepts covered in general, covered in NURS 6.

4. Psychosocial Integrity
 - a. Concepts covered in general, covered in NURS 9 and NURS 13.
5. Basic Care and Comfort
 - a. Continue practice of all concepts taught in NURS 2.
6. Pharmacological and Parenteral Therapies
 - a. Continue practice of all concepts taught in NURS 2.
7. Reduction of Risk Potential
 - a. Continue practice of all concepts taught in NURS 2 with the additions of the following:
 - b. Insert, maintain, or remove a nasal/oral gastrointestinal tube
 - c. Insert, maintain, or remove a urinary catheter
 - d. Evaluate client responses to procedures and treatments
 - e. Recognize trends and changes in client condition and intervene as needed
 - f. Perform focused assessments
 - g. Educate client about treatments and procedures
8. Physiological Adaptation
 - a. Concepts covered in general, covered in NURS 9 and NURS 13.

V. Assignments

A. Appropriate Readings

- Nursing Journals
- Case Studies
- Instructor Handouts

B. Writing Assignments

- Handwritten drug cards
- Written essay

C. Expected Outside Assignments

- Mastery level of 5 on the CoursePoint
- Group Projects
- Students will be required to complete two hours of outside-of-class homework for each hour of lecture.

Specific Assignments that Demonstrate Critical Thinking

- Handwritten drug cards
- Case Studies
- Mastery level of 5 on the CoursePoint

VI. Methods of Evaluation

- Participation
- Written essay
- Handwritten drug cards
- Mastery level 5 on the CoursePoint
- Midterm

- Final with a grade of 75% or above

VII. Methods of Delivery

Check those delivery methods for which this course has been separately approved by the Curriculum/Academic Standards Committee.

X	Traditional Classroom Delivery		Correspondence Delivery
	Hybrid Delivery		Online Delivery

Traditional Classroom Delivery

Lecture, discussion, audio/visual aids, demonstration, group exercises, guest speakers, lab, individualized programs and other as needed.

VIII. Representative Texts and Supplies

Required

Craig, G. P. (2020). *Clinical calculations made easy* (7th ed.). Wolters Kluwer. ISBN: 9781975103736

Hinkle, J.L., Cheever, K.H., & Overbaugh, K.J. (2022). *Brunner and Suddarth's Textbook of medical-surgical nursing* (15thed). Wolters Kluwer. ISBN: 978-1-9751-6103-3
- CoursePoint access required

Karch, A. M. (2020). *Focus on nursing pharmacology* (8th ed.). Wolters Kluwer. ISBN: 978-1-9751-0096-4
- CoursePoint access required

Vallerand, A.H., & Sanoski, C.A. (2023). *Davis's drug guide for nurses* (18th ed.). F.A. Davis. ISBN: 978-1719646406
- CoursePoint access required

Recommended

American Psychological Association. (2020). *Publication manual of the American Psychological Association* (7th ed.). American Psychological Association. ISBN: 978-1-4338-3215-4

Lynn, P. (2019). *Taylor's clinical nursing skills: A nursing process approach* (5th ed.). Wolters Kluwer. ISBN: 9781496384881
- CoursePoint access recommended

IX. Discipline/s Assignment

Nursing

X. Course Status

Current Status: Active

Original Approval Date: 10/04/2022

Course Originator:

Board Approval Date: 11/08/2022

Chancellor's Office Approval Date: 12/07/2022

Revised By: Heidi Gray, Christi Myers, Celeste Wisner

Curriculum/Academic Standards Committee Revision Date: 10/3/2023