

RNRS 201: MEDICAL-SURGICAL NURSING III

Citrus College Course Outline of Record

Heading	Value
Effective Term:	Fall 2023
Credits:	6.5
Total Contact Hours:	225
Lecture Hours :	63
Lab Hours:	162
Hours Arranged:	0
Outside of Class Hours:	126
Prerequisite:	RNRS 193, RNRS 194 and RNRS 195 for generic track students, or, RNRS 200 for Advanced Placement track students.
Transferable to CSU:	No
Transferable to UC:	No
Grading Method:	Standard Letter

Catalog Course Description

This course examines the nursing care of selected individuals throughout the lifespan who are experiencing complex alterations in wellness involving multiple systems. Clinical experiences in local health care agencies and computerized simulation manikins and scenarios provide students opportunity to apply theoretical concepts to actual care of clients. 63 lecture hours, 162 lab hours.

Course Objectives

- Provide safe, caring, and culturally sensitive nursing care to clients with complex alterations in wellness involving multiple systems.
- Utilize effective verbal and non-verbal communication skills in English to provide effective care to assigned clients.
- Apply a broad theoretical knowledge base and critical thinking to the application of the nursing process and the ADN conceptual framework.
- Demonstrate a broad base knowledge and critical thinking in the application of the nursing process by both generating and modifying nursing care and care plans for geriatric clients experiencing alterations in wellness.
- Develop and implement teaching plans of increasing complexity for clients and their families.
- Perform all skills including medication administration safely and competently.
- Work ethically and collaboratively as a member of the nursing team by practicing within the scope of practice, delegating appropriately based on the legal scope of practice, and serving as a client's advocate.

Major Course Content

1. Unit One: Complex Alterations in Respiratory Function
 - a. Review of pathophysiology, onset and clinical course
 - b. Review of diagnostic exams/laboratory indicators related to respiratory alterations and nursing responsibility
 - c. Review classes of medications for treatment and maintenance of respiratory disorders
 - d. Cultural considerations
 - e. Age-related considerations
 - f. Nursing management and application of the nursing process and ADN Conceptual Framework
 - g. Client/family teaching
2. Unit Two: Complex Alterations in Cardiovascular Function
 - a. Review of pathophysiology, onset and clinical course
 - b. Review of diagnostic exams/laboratory indicators related to cardiovascular alterations and nursing responsibility
 - c. Review classes of medications for treatment and maintenance of cardiovascular disorders
 - d. Cultural considerations
 - e. Age-related considerations
 - f. Nursing management and application of the nursing process and ADN Conceptual Framework
 - g. Client/family teaching
3. Unit Three: Complex Alterations in the Hematological Function
 - a. Review of pathophysiology, onset and clinical course
 - b. Review of diagnostic exams/laboratory indicators related to hematological alterations and nursing responsibility
 - c. Review classes of medications for treatment and maintenance of respiratory disorders
 - d. Cultural considerations
 - e. Age-related considerations
 - f. Nursing management and application of the nursing process and ADN Conceptual Framework
 - g. Client/family teaching
4. Unit Four: Complex Alterations in Acid-Base balance
 - a. Review of pathophysiology, onset and clinical course
 - b. Review of diagnostic exams/laboratory indicators related to acid-base alterations and nursing responsibility
 - c. Review classes of medications for treatment and maintenance of acid-base alterations
 - d. Cultural considerations
 - e. Age-related considerations
 - f. Nursing management and application of the nursing process and ADN Conceptual Framework
 - g. Client/family teaching
5. Unit Five: Complex Alterations in Gastrointestinal Function
 - a. Review of pathophysiology, onset and clinical course
 - b. Review of diagnostic exams/laboratory indicators related to gastrointestinal alterations and nursing responsibility
 - c. Review classes of medications for treatment and maintenance of gastrointestinal disorders
 - d. Cultural considerations
 - e. Age-related considerations
 - f. Nursing management and application of the nursing process and ADN Conceptual Framework
 - g. Client/family teaching
6. Unit Six: Complex Alterations in Urinary and Renal Function

- a. Review of pathophysiology, onset and clinical course
 - b. Review of diagnostic exams/laboratory indicators related to urinary system and renal function alterations and nursing responsibility
 - c. Review classes of medications for treatment and maintenance of renal and urinary disorders
 - d. Cultural considerations
 - e. Age-related considerations
 - f. Nursing management and application of the nursing process and ADN Conceptual Framework
 - g. Client/family teaching
7. Unit Seven: Complex Alterations in Musculoskeletal Function
- a. Review of pathophysiology, onset and clinical course
 - b. Review of diagnostic exams/laboratory indicators related to musculoskeletal function alterations and nursing responsibility
 - c. Review classes of medications for treatment and maintenance of musculoskeletal disorders
 - d. Cultural considerations
 - e. Age-related considerations
 - f. Nursing management and application of the nursing process and ADN Conceptual Framework
 - g. Client/family teaching

Lab Content

Under the supervision of clinical instructors, this lab course places the student nurse in a skills lab with computerized simulation manikins and multiple clinical facilities to perform nursing skills on adult patients with complex alterations in wellness affecting one or more of the following systems: cardiovascular, hematological, respiratory, gastrointestinal, metabolic, musculoskeletal, and the urinary system including renal functioning. The student is expected to use the nursing process, ADN conceptual framework and the critical thinking skills throughout all phases of this care.

Some of skills included in this course are:

1. Complete head to toe assessment
2. Insertion of nasogastric tube
3. Insertion of a Foley catheter
4. Chest tube management
5. Blood transfusion
6. Medication administration (all routes but focus will be intravenous piggy back and intravenous push)
7. Vascular access device care in a patient with dialysis

Suggested Reading Other Than Required Textbook

1. Vallerand, A.H., Sanoski, C.A., Davis's Drug Guide for Nurses, 18th ed., F.A. Davis, 2020.
2. Ackley, B.J., Ladwig, G.B., Nursing Diagnosis Handbook: An evidence-based guide to planning care, 13th ed., Elsevier, 2022.
3. Venes, D., Taber's cyclopedic medical dictionary, 24th ed., F.A. Davis, 2021.
4. Van Leeuwen, A.M, Bladh, M.L., Davis's Comprehensive Handbook of Laboratory Diagnostic Tests with Nursing Implications, 9th ed., F.A. Davis, 2021.
5. Eliopoulos, C., Gerontological Nursing, 10th ed., Wolters Kluwer, 2022.

Examples of Required Writing Assignments

1. Graded care plan
2. Graded concept map
3. Patient assessment/clinical documents as part of the weekly clinical assignments
4. Reflective journal post simulation experience

Examples of Outside Assignments

1. Peer-reviewed journal articles related to the course content/topic
2. Complete study guide/review questions after the completion of each chapter
3. Integrated computer program practice tests.
4. Write reflective journals after simulation experience
5. Write reports on selected clinical observations
6. Care plan, concept map, teaching plan, patient assessment/clinical documentation forms.

Instruction Type(s)

Lab, Lecture, Online Education Lab, Online Education Lecture