

# VNRS 171L: MEDICAL-SURGICAL NURSING II LAB

## Citrus College Course Outline of Record

Heading	Value
Effective Term:	Spring 2025
Credits:	6.5
Total Contact Hours:	370
Lab Hours:	370
Hours Arranged:	0
Outside of Class Hours:	0
Total Student Learning Hours:	370
Corequisite:	VNRS 170 and VNRS 183.
Transferable to CSU:	No
Transferable to UC:	No
Grading Method:	Pass/No Pass

## Catalog Course Description

Clinical application of theoretical concepts of medical-surgical nursing of clients with alterations of respiration, circulation, blood and immune system, endocrine, special senses, neurological and genitourinary conditions. Offered for Pass/No Pass grading only. 370 lab hours.

## Course Objectives

- Perform beginning level assessment of clients with disorders affecting the abovementioned systems.
- Administer medications ordered by the physician following the seven rights of medication administration.
- Implement care of clients who require basic and advanced nursing care in a clinical setting.
- Evaluate care with health care team members and add to the plan of care.
- Document basic and advanced nursing care in the style appropriate to a clinical facility, using acceptable terminology.
- Demonstrate knowledge of critical thinking by presenting client's case at post conference and correlating all aspects of treatment and care.

## Lab Content

1. Care of the Client with Respiratory Disorders:
  - a. Data gathering
  - b. Performing/observing/assisting with the following procedures:
    - i. nasopharyngeal suctioning
    - ii. tracheostomy care/suctioning
    - iii. care of chest tubes
    - iv. post-bronchoscopy care
    - v. thoracentesis
    - vi. postural drainage
    - vii. oxygen therapy
    - viii. pulse oximetry
    - ix. CPAP/ BiPAP machines
    - x. sputum collection
    - xi. breathing techniques
    - xii. incentive spirometry
    - xiii. rib belt application
  - c. Medication administration
  - d. Nursing care of clients with respiratory disorders
2. Care of the Client with Cardiovascular Disorders:
  - a. Data gathering
  - b. Performing/observing/assisting with the following procedures:
    - i. orthostatic blood pressure measurement
    - ii. attachment of ECG/telemetry needs with supervision
    - iii. nonstress test
  - c. Medication administration
  - d. Nursing care of clients with cardiovascular disorders
3. Care of the Client with Hematopoietic/Lymphatic/Immune Disorders:
  - a. Data gathering
  - b. Performing/observing/assisting with the following procedures:
    - i. bone marrow biopsy
    - ii. collection of blood for lab tests
    - iii. allergy testing
    - iv. blood transfusions
    - v. immunizations
    - vi. measuring output from drains (Jackson-pratt, hemovac)
  - c. Medication administration
  - d. Nursing care of client
4. Care of the Client with a Neurologic/Sensory Disorder:
  - a. Data gathering
  - b. Performing/observing/assisting with the following procedures:
    - i. Glasgow Coma scale
    - ii. pain assessment
    - iii. swallowing evaluation
    - iv. passive range-of-motion exercises
    - v. communication techniques
    - vi. feeding
    - vii. seizure precautions
    - viii. logrolling technique
    - ix. application of traction
  - c. Medication administration
  - d. Nursing care of client
5. Care of the Client with an Endocrine Disorder:
  - a. Data gathering
  - b. Performing/observing/assisting with the following procedures:
    - i. Fingerstick glucose checks
    - ii. instituting hypoglycemia protocol
  - c. Medication administration
  - d. Nursing care of client
6. Care of the Client with a Genito-urinary or Renal Disorder:
  - a. Data gathering
  - b. Performing/observing/assisting with the following procedures:
    - i. peritoneal dialysis
    - ii. urine specimen collection
    - iii. urinalysis (ER)
    - iv. filtering urine for calculi
    - v. measuring hourly urinary output
    - vi. measuring output from urinary diversion collection devices

- c. Medication administration
- d. Nursing care of client

## **Suggested Reading Other Than Required Textbook**

Current Nursing Journal articles

## **Examples of Required Writing Assignments**

Nursing care plan Drug lists Case studies

## **Examples of Outside Assignments**

List of lab tests commonly performed on clients and analysis of results as related to the medical-surgical conditions of clients assigned to students. Journal articles that discuss nursing care issues applicable to actual clients in the clinical area.

## **Instruction Type(s)**

Lab, Online Education Lab