Lassen Community College Course Outline

VN 54 Clinical Lab II 6.0 Units

I. Catalog Description

This course provides students with hands-on experience in the application of fundamental nursing skills in a controlled laboratory environment and in the clinical setting, building upon the knowledge and skills acquired in VN 52. Students will practice advanced nursing procedures, refine their assessment abilities, and develop a deeper understanding of patient care in diverse healthcare settings. Emphasis is placed on fostering a safe, inclusive, and therapeutic environment while integrating principles of equity and cultural sensitivity.
This is a web-enhanced course, access to a computer with internet access is required.
VN 54 is offered as a concurrent course with VN 53 during the second term of the program. A course grade of D or below will result in failure in all concurrent courses.
This course includes clinical rotations, all clinical compliance items must be completed.
To continue progressing in the nursing program, students must complete all coursework and required hours, achieve a final class grade of at least 75%, and score 75% or higher on the final exam.
This course is approved by the Board of Vocational Nursing and Psychiatric Technicians for delivery to 15 students per BVNPT approved instructor, additional instructors may be required based on clinical site agreements.

Diversity Statement

Diversity and inclusion are fundamental pillars of the Lassen Community College Health Science & Medical Technology programs. We are dedicated to cultivating an environment where all individuals feel respected, valued, and empowered. By embracing diverse perspectives and promoting an inclusive culture, we aim to foster the development of healthcare professionals who are culturally aware and equipped to provide compassionate, equitable care to diverse populations and communities.

Prerequisites(s): Acceptance into the LCC LVN Program and successful completion of VN 50, 51, & 52

Co-requisite(s): VN 53

Additional Course Information

Transfer Status:

- NT

Total Number of Hours by Instructional Method:

- 306 Hours Lab, 306 Total Hours of Instruction

Scheduled:

- Every Fall

II. Coding Information

Repeatability: Not Repeatable
Grading Option: Graded only
Credit Type: Credit - Degree Applicable
TOP Code: 123020

III. Course Objectives

A. Course Student Learning Outcomes

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

1. Apply knowledge to execute safe, accurate, and equitable medication administration.
2. Analyze appropriate nursing interventions while caring for patients with a variety of disorders of all body systems, considering cultural, social, and economic factors.
3. Demonstrate the ability to prioritize nursing care of patients with minimal assistance, while considering equity and cultural sensitivity.
4. Formulate a patient and family-centered plan of care with minimal assistance.

B. Course Objectives

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

1. Apply foundational nursing skills, including assessment, safe medication administration, and therapeutic communication techniques in adherence to safety protocols, ensuring equitable and culturally sensitive care in the clinical setting.
2. Analyze patient conditions and clinical scenarios to evaluate the effectiveness of nursing interventions and modify care plans, ensuring patient safety, quality of care, and equity in the clinical setting.

IV. Course Content

A. Outline of Topics

1. Advanced level nursing skills and safety
2. Activities of daily living
3. Administration of medication
4. Admission of patient
5. Ambulation
6. Application of heat and cold
7. Aseptic Technique
8. Assist with medical examination
9. Bandaging
10. Bathing:
    a. Sitz
    b. Tub
    c. Bed
    d. Shower
11. Binders
12. Body Alignment
13. Body Systems Review (Head to Toe assessment)
14. Cast care
15. Catheterization / Foley catheter care
16. Charting
17. Colostomy care

18. Computerized charting
19. Crutch walking
20. Decubitus Care
21. Diabetic blood glucose testing
22. Discharge patients
23. Dosage computation
24. Draping
25. Dressing (sterile)
26. Ear drops
27. Elimination needs
28. Enemas:
    a. Cleansing
    b. Retention
29. Hand hygiene
30. Infection Control:
    a. Standard universal precautions
    b. Reverse isolation
    c. TB/ airborne precautions
    d. MRSA precaution
    e. Clostridium Difficile precautions
31. Isolation procedure for specimen collection
32. Medications:
    a. Oral, IM, SQ
33. Mouth care
34. Nail Care
35. Neurological Check
36. Nutritional check
37. O2 administration
38. Observations:
    a. Response to treatment
    b. Signs of pain
    c. Signs of shock
    d. Signs of significant body system changes
39. Observes safety procedures
40. Pain assessment
41. Patient care plans
42. Patient safety standards/precautions
43. Positioning patient
44. Postural drainage
45. Pre-op and post-op care
46. Provide comfort, safety and privacy
47. Pulse oximetry
48. Range of motion
49. Report observations/changes
50. Restraints
51. Skin care
52. Specimen collection:
    a. 12 & 24 hour specimen

b. Clean catch/culture/from foley catheter
c. Routine urine
d. Sputum
e. Stool

53. Suction-oral
54. Suppositories
55. Surgical Preps
56. Telephone manners
57. Topical medication application
58. Understanding and observation of trach care/suctioning
59. Traction
60. Transfer/ transport patients: gurney/to chair/wheelchair
61. Urine test for glucose/ acetone
62. Vital Signs
63. Weight: Bed scales and standing scales

V. Assignments

A. Appropriate Readings

1. Representative texts as assigned by instructor

B. Writing Assignments

1. Clinical skills competency checklists
2. Clinical reflections

C. Expected Outside Assignments

1. Care plans
2. vSim

D. Specific Assignments that Demonstrate Critical Thinking

1. Care plans for patients with alteration in basic needs utilizing the nursing process to identify appropriate goals, interventions, rationales, & outcomes.

VI. Methods of Evaluation

The student must maintain a 75% or higher in the class and must pass the final exams with 75% or better to continue in the nursing program.

Traditional Evaluation

Term paper (topic choice, thesis statement, outline, bibliography, rough draft, final draft), homework, classroom discussion, essay, journals, lab demonstrations and activities, multiple choice quizzes, and participation.

VII. Methods of Delivery

☒ 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:

1. Wolters Kluwer Lippincott Textbook Access (Collected in VN-52)

IX. Course Status

1. Current Status: Active
2. Original Approval Date: 5/26/2005
3. Course Originator:
4. Board Approval Date:
5. Chancellor's Office Approval Date:
6. Revised By: Christi Myers
7. Curriculum/Academic Standards Committee Revision Date: 3/17/2026