

# Lassen Community College Course Outline

## VN-54 Clinical Lab II

6.0 Units

### I. Catalog Description

Application of various nursing skills in a clinical setting and experience in giving supervised nursing care, with increasing levels of independence, to selected patients in health care facilities. Total clinical hours are 306. Clinical hours may vary from week to week. Access to a computer with internet access is required. Students must complete all course hours and must achieve a 75% on their final class grade and must achieve a final exam grade of 75% or better to be eligible to remain in the nursing program. This course has been approved for hybrid delivery and online delivery for emergency use only. If course is provided hybrid or online, per the board of nursing students must be displayed on camera throughout entire course.

#### **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.*

**Prerequisite(s):** Successful completion of all first term vocational nursing courses.

VN 50, VN 51 & VN 52

**Corequisite(s):** VN 53

Does not transfer to UC/CSU

306 Hours Lab, 306 Total Student Learning Hours.

### II. Coding Information

Repeatability: Not Repeatable, Take 1 Time

Grading Option: Graded

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. Demonstrate safe and accurate medication administration.-
2. Demonstrate safe and appropriate nursing skills with minimal assistance while caring for patients with a variety of disorders of all body systems.
3. Demonstrate the ability to prioritize nursing care of patients with minimal assistance.
4. Communicate with patients, family members, physicians and clinical site staff regarding the patient's health status with minimal assistance.

#### B. Course Objectives

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

1. Demonstrate appropriate assessment skills with minimal assistance
2. Demonstrate the ability to collect data with minimal assistance
3. Demonstrate documentation skills with minimal assistance
4. Demonstrate ability to communicate findings to appropriate personnel

5. Demonstrate appropriate prioritization of nursing care needs of client with minimal assistance
6. Verbalize understanding of the LVN's role in nursing care plans
7. Demonstrate appropriate nursing care with minimal assistance
8. Demonstrate appropriate communication skills
9. Nursing care is supported by scientific principles
10. Demonstrate beginning level collaboration skills with members of the health care team
11. Demonstrate beginning level teaching skills with regards to health maintenance
12. Demonstrate safe administration of medications in the clinical setting with minimal assistance
13. Identify and implement realistic nursing interventions with minimal assistance
14. Seeks guidance as needed in evaluating nursing care with minimal assistance
15. Begin to demonstrate the ability to modify approaches based on evaluation
16. Demonstrate collaboration with other health care professionals
17. Comply with LVN scope of practice with minimal assistance
18. Act as an advocate with minimal assistance
19. Verbalize role of LVN in health care setting
20. Provide a safe physical environment for patients, staff and self
21. Continue effective interpersonal relationships with patients, families, visitors and other members of the health team with minimal assistance
22. Assume responsibility for managing personal actions
23. Identifies personal learning needs in relation to clinical assignments

#### **IV. Course Content**

##### **Nursing Skills Competencies**

1. Activities of daily living
2. Administration of medication
3. Admission of patient
4. Ambulation
5. Application of heat and cold
6. Aseptic Technique
7. Assist with medical examination
8. Bandaging
9. Bathing:
  - a) Sitz
  - b) Tub
  - c) Bed
  - d) Shower
10. Binders
11. Body Alignment
12. Body Systems Review (Head to Toe assessment)
13. Cast care
14. Catheterization / Foley catheter care
15. Charting
16. Colostomy care and irrigation
17. Computerized charting
18. Crutch walking
19. Decubitus Care
20. Diabetic blood glucose testing

21. Discharge patients
22. Dosage computation
23. Draping
24. Dressing (sterile)
25. Ear drops
26. Elimination needs
27. Enemas:
  - a) Cleansing
  - b) Retention
  - c) Harris flush
28. Hand hygiene
29. Infection Control:
  - a) Standard universal precautions
  - b) Reverse isolation
  - c) TB/ airborne precautions
  - d) MRSA precaution
  - e) Clostridium Difficile precautions
30. Isolation procedure for specimen collection
31. IV therapy:
  - a) Insertion
  - b) Maintenance
  - c) Removal
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. 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**

Representative texts as assigned by instructor.

### **B. Writing Assignments**

Clinical skills competency checklists

Clinical reflections

### **C. Expected Outside Assignments**

Care plans and online assignments

### **D. Specific Assignments that Demonstrate Critical Thinking**

Application of nursing theory demonstrated in providing care to a variety of patients using the nursing process to assess, plan, implement and evaluate patient care

## **VI. Methods of Evaluation**

The student must maintain a 75% in the class and must pass any midterm or final exams with a 75% or better to continue on in the nursing Program.

### **Traditional Classroom Instruction**

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.

### **Hybrid Evaluation**

All quizzes and exams will be administered during the in person class time. Students will be expected to complete online assignments and activities equivalent to in class assignments and activities for the online portion of the course. Electronic communication, both synchronous and asynchronous (chat/forum) will be evaluated for participation and to maintain effective communication between instructor and students.

### **Online Evaluation**

A variety of methods will be used, such as: research papers, asynchronous and synchronous (chat/forum) discussions, online quizzes and exams, posting to online website and email communications using the districts approved learning management system.

## **VII. Methods of Delivery**

Check those delivery methods for which, this course has been separately approved by the

Curriculum/Academic Standards Committee.

Traditional Classroom Delivery     Correspondence Delivery

Hybrid Delivery

Online Delivery

**Traditional Classroom Instruction**

Lecture, PowerPoint, and other media presentations, discussions, scenarios, and group presentations.

**Hybrid Delivery for Courses with a Lab**

Hybrid modality may involve face to face instruction mixed with online instruction. A minimum of 1/3 of instruction, including 100% labs, will be provided face to face. The remaining hours will be taught online through a technology platform as adopted by the district.

**Online Delivery**

A variety of methods will be used, such as: research papers, asynchronous and synchronous (chat/forum) discussions, online quizzes and exams, posting to online website and email communications using the districts approved learning management system.

## VIII. Representative Texts and Supplies

ALL previously required program resources may be used in this course.

1. Uniform and Supplies:
  - a. LCC Nursing uniform
  - b. Nursing shoes (White)
  - c. Watch with second hand
  - d. Nursing kit
    - i. Nursing scissors
    - ii. Pen light
    - iii. Stethoscope
2. Liability insurance
3. My Clinical Exchange account
4. Clinical clearance vaccinations, tests, screenings and exams

*This course is approved by the Board of Vocational Nursing and Psychiatric Technicians for delivery to 15 students per state approve instructor.*

## IX. Discipline/s Assignment

Licensed Vocational Nursing, Nursing

## X. Course Status

Current Status: Active

Original Approval Date: 5/26/2005

Revised By: Christi Myers

Curriculum/Academic Standards Committee Revision Date: 11/29/2022