

Lassen Community College Course Outline

NURS 14 Clinical Practice IV

3.0 Units

I. Catalog Description

The course enhances the integration and development of caring behaviors through the use of the nursing process, evidence-based practice, and critical thinking skills. The student focuses on providing safe, quality, patient-centered care to the caring for maternal, newborn, and pediatric, young, middle and older adult patient experiencing pathophysiological alterations requiring medical and/or surgical interventions including care of individuals with behavioral health disorders. Learning experiences integrate all prerequisite courses, advanced pharmacologic concepts, advanced physical assessment skills, and data analysis. Cultural, legal, and ethical aspects of care are reinforced throughout. Clinical learning experiences are provided in medical/surgical, intensive care unit, behavior health, and a rotation with a leader in nursing to assist the student in meeting course objectives. Community resources are utilized to enhance the learning of course concepts. The State of California requires that this course maintain an instructor-to-student ratio of 1/10. This course includes integrated medical surgical, geriatric, and mental health concepts with 51 clinical hours spent implementing a variety of nursing skills providing hands on care of medical/surgical populations, 51 clinical hours spent implementing a variety of nursing skills providing hands on care of psychiatric populations, and 51 clinical hours spent implementing a variety of nursing skills providing hands on care of geriatric populations. 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 14 is offered as a concurrent course with NURS 13, NURS 15, NURS 16 and NURS 17 during the fourth 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

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: Acceptance into the Registered Nursing Program and Pharmacology (NURS 1), Medical Surgical I (NURS 2) Clinical Practice I (NURS 3), Nursing Lab I (NURS 4), Medical Surgical II (NURS 5), Introduction to Maternal Child (NURS 6), Clinical Practice II (NURS 7), Nursing Lab II (NURS 8), Medical Surgical III (NURS 9), Advanced Maternal Child (NURS 10), Clinical Placement III (NURS 11), Nursing Lab III (NURS 12) all completed with a grade of C or better.

Corequisite(s): Medical Surgical IV (NURS 13), Nursing Lab IV (NURS 15), Registered Nursing Comprehensive Review (NURS 16), Management and Leadership (NURS 17).

Additional Course Information

- CSU only
- 153 Hours of Clinical, 153 Total Hours of Student Learning
- Fall, Odd

II. Coding Information

Repeatability: Not Repeatable

Grading Option: Graded only

Credit Type: Credit - Degree Applicable

TOP Code: 1230.10

III. Course Objectives

A. Course Student Learning Outcomes

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

1. Coordinate safe, effective, efficient, culturally sensitive nursing care to patients in medical/surgical, intensive care unit, behavior health.
2. Analyze the purpose and rationale of advanced interventions including procedures, diagnostic tests, and medications.
3. Manage own learning process in the clinical setting to develop a plan of action for safe practice in multiple specialties.

B. Course Objectives

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

1. Formulate a holistic comprehensive plan of care for medical/surgical, intensive care unit, and behavior health patient utilizing the nursing process, principles of health promotion, illness prevention, patient teaching, and end-of-life care.
2. Identify health promotion, risk management, and disease prevention protocols for commonly encountered problems throughout the lifespan.
3. Execute plan of care to manage a full patient load with minimal assistance.

IV. Course Content

A. Outline of Topics

1. Professional Nursing Practice
2. Oxygenation
3. Fluid, electrolyte and acid-based balance
4. Cardiovascular
5. Neurological
6. Laboratory Specimen Collection
7. Behavioral Health
 - a. Client Interview
 - b. Appropriate Screening Tools
 - c. Mental, Physical, Spiritual, Cultural Assessment
8. Calculating and administering high risk medications
9. Alcohol and Chemical Dependency

B. Link to Nursing Practice

1. Management of Care

- a. Continue practice of all concepts taught in NURS 5.
- 2. Safety and Infection Control
 - a. Continue practice of all concepts taught in NURS 2.
- 3. Health Promotion and Maintenance
 - a. Continue practice of all concepts taught in NURS 6.
- 4. Psychosocial Integrity
 - a. All past taught concepts and:
 - i. Assess client for abuse or neglect and report, intervene, and/or escalate
 - ii. Incorporate behavioral management techniques when caring for a client
 - iii. Assess client for substance abuse and/or toxicities and intervene as appropriate (e.g., dependency, withdrawal)
 - iv. Assess client's ability to cope with life changes and provide support
 - v. Assess the potential for violence and use safety precautions
 - vi. Incorporate client cultural practices and beliefs when planning and providing care
 - vii. Assess client support system to aid in plan of care
 - viii. Provide care for a client experiencing grief or loss
 - ix. Provide care and education for acute and chronic psychosocial health issues (e.g., addictions/dependencies, depression, dementia, eating disorders)
 - x. Assess psychosocial factors influencing care and plan interventions (e.g., occupational, spiritual, environmental, financial)
 - xi. Provide appropriate care for a client experiencing visual, auditory, and/or cognitive alterations
 - xii. Recognize non-verbal cues to physical and/or psychological stressors
- 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 and NURS 10.
- 7. Reduction of Risk Potential
 - a. Continue practice of all concepts taught in NURS 2 and NURS 5 with the additions of the following:
 - i. Obtain blood specimens
 - ii. Insert, maintain, or remove a peripheral intravenous line
 - iii. Maintain percutaneous feeding tube
 - iv. Use precautions to prevent injury and/or complications associated with a procedure or diagnosis
 - v. Provide preoperative and postoperative education
 - vi. Provide preoperative care
 - vii. Manage client during a procedure with moderate sedation
 - viii. Manage client following a procedure with moderate sedation
- 8. Physiological Adaptation
 - a. Continue practice of all concepts taught in NURS and with the additions of the following:
 - i. Assist with invasive procedures (e.g., central line, thoracentesis, bronchoscopy)
 - ii. Implement and monitor phototherapy
 - iii. Maintain optimal temperature of client
 - iv. Monitor and care for clients on a ventilator
 - v. Perform and manage care of client receiving peritoneal dialysis

- vi. Provide postoperative care
- vii. Manage the care of the client with a fluid and electrolyte imbalance
- viii. Monitor and maintain arterial lines
- ix. Manage the care of a client with a pacing device
- x. Manage the care of a client receiving hemodialysis or continuous renal replacement therapy
- xi. Manage the care of a client with alteration in hemodynamics, tissue perfusion, and hemostasis
- xii. Manage the care of a client with impaired ventilation/oxygenation

V. Assignments

A. Appropriate Readings

- 1. Instructor Handouts

C. Writing Assignments

- 1. Handwritten drug cards
- 2. Written Clinical Reflections

D. Expected Outside Assignments

- 1. Documentation
- 2. Clinical Reflection

E. Specific Assignments that Demonstrate Critical Thinking

- 1. Handwritten drug cards
- 2. Clinical Reflection
- 3. Documentation

VI. Methods of Evaluation

Traditional Evaluation

Participation, written care plan, handwritten drug cards, documentation, clinical reflection, comprehensive skills assessment at clinical site

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.

VII. Representative Texts and Supplies

Required

All previously required resources including uniform and supplies.

IX. Course Status

1. Current Status: Active
2. Original Approval Date: 10/04/2022
3. Course Originator: Heidi Gray, Christi Myers, Celeste Wiser
4. Board Approval Date: 11/08/2022
5. Chancellor's Office Approval Date: 12/07/2022
6. Revised By: Heidi Gray, Christi Myers, Celeste Wiser
7. Curriculum/Academic Standards Committee Revision Date: ~~10/3/2023~~