

SOUTHEAST COMMUNITY COLLEGE
HEALTH SCIENCES DIVISION
NURSING
Created Date: 10/2025

I. CATALOG DESCRIPTION

Course Number: NURS 2150
Course Title: Nursing Lab 3

Catalog Description: This course builds on the skills learned in Nursing Lab 1 and 2. Students will further develop and refine their nursing competencies by caring for clients of all ages with a range of health conditions from stable to acute, emergent, chronic, and unstable. Through hands-on lab practice and simulation, students will apply advanced assessment techniques and nursing interventions. The course emphasizes clinical decision-making, coordination of care, and the use of evidence-based practices to ensure safe, effective, and compassionate care in complex situations.

Credit Hours: 1
Class Hours: 0
Lab Hours: 45
Total Contact Hours: 45

II. COURSE OBJECTIVES: *Course will:*

1. Develop advanced competencies in parenteral therapies, including IV therapy, fluid/electrolyte management, and administration of complex medications.
2. Strengthen clinical practice in managing complex respiratory and cardiovascular conditions, including ventilator support and hemodynamic instability.
3. Support the application of perioperative nursing concepts across all surgical phases, including safe use and recovery management of moderate sedation.
4. Prepare students to deliver comprehensive, developmentally appropriate care across reproductive, maternal, newborn, pediatric, and family-centered populations.
5. Enhance leadership, delegation, and interdisciplinary collaboration skills within diverse healthcare environments.
6. Promote population-focused and evidence-based practice, emphasizing community health principles, client education, and clinical reasoning in acute and chronic conditions.

III. STUDENT LEARNING OUTCOMES AND GENERAL EDUCATION LEARNING OUTCOME:

A. STUDENT LEARNING OUTCOMES: *The student will be able to:*

1. Synthesize clinical data to manage complex parenteral therapies, including blood products, parenteral nutrition, and titrated IV medications.
2. Plan evidence-based care for clients with advanced respiratory, cardiovascular, or renal needs, including ventilator support and dialysis/CRRT.
3. Implement safe and comprehensive perioperative nursing care, including pre-, intra-, and postoperative management and moderate sedation oversight.
4. Provide developmentally and culturally appropriate care to maternity, newborn, pediatric, and family units using holistic and family-centered principles.

5. Demonstrate effective leadership and collaboration, including delegation based on scope of practice and coordination within interdisciplinary teams.
6. Design individualized, evidence-based plans of care and provide client education that supports disease prevention, health promotion, and access to community resources.

B. GENERAL EDUCATION LEARNING OUTCOME

1. **GELO 3: Critical Thinking & Problem Solving – Synthesize information to arrive at reasoned solutions to problems**

IV. CONTENT/TOPICAL OUTLINE (*course outline may provide more detailed information*)

A. UNITS

1. Advanced Intravenous and Fluid Regulation
2. Complex Respiratory Care and Intervention
3. Cardiovascular Care and Monitoring
4. Advanced Neurological Assessment and Management
5. Maternity and Pediatric Nursing
6. Surgical and Perioperative Care
7. Leadership in Clinical Practice
8. Community and Population Health Nursing

V. INSTRUCTIONAL MATERIALS REQUIRED

Required Text(s):

- A. Evolve Resources (reference course CID and Nursing Program Handbook for required learning resources)

VI. METHODS OF PRESENTATION/INSTRUCTION

A. Methods of presentation typically include a combination of the following:

1. Lecture
2. Demonstration
3. Handout Materials
4. Class Participation/Presentations
5. Role-play/Simulation
6. Case Studies and Team Work
7. Guest Presenters
8. Websites
9. Power Point slides and videos
10. Pretests and worksheets
11. Games may be used to augment some of the units.

VII. METHODS OF EVALUATION

A. Methods of evaluation typically include a combination of assignments, quizzes, exams, projects, etc.

For grading expectations please see the course information document.

SCC STANDARD GRADING SCALE POLICY:

A+ 95-100	C+ 75-79
A 90-94	C 70-74
B+ 85-89	D+ 65-69
B 80-84	D 60-64
	F Below 60

VIII. SPECIFIC COURSE REQUIREMENTS

A. ATTENDANCE

Attendance is crucial to the success of this course. Any class missed could mean valuable missed information, which is difficult to obtain. Please notify the instructor of any pending absences or if you will be late.

B. Must pass all program courses with a C+ to progress to the next term.

Please see course information document for course policies related to grading, expectations, assignments, assessments, and participation.