



South Central College

# NURS 1375 Laboratory Application

## Common Course Outline

### Course Information

<b>Description</b>	This course facilitates preparation for the future role of a licensed practical nurse (LPN). Emphasis is placed on understanding concepts of organizational structure and managing care as it relates to the LPN role and practice. Students will demonstrate ability to function within a variety of simulated client situations across the lifespan. Information technology including evidence-based practice will be used to meet client needs. Time management, prioritization, and effective, professional communication will be used to manage client care, enhance teamwork, and provide accurate information as a member of the interdisciplinary team. (Prerequisites: Successfully complete all Semester 1 Courses in order to advance to Semester 2 Courses)
<b>Total Credits</b>	2
<b>Total Hours</b>	64

### Types of Instruction

Instruction Type	Credits/Hours
Laboratory	2/64

### Pre/Corequisites

Prerequisite	Successfully complete all Semester 1 Courses in order to advance to Semester 2 Courses
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### Institutional Core Competencies

Civic Engagement and Social Responsibility - Students will be able to demonstrate the ability to engage in the social responsibilities expected of a community member.

Communication - Students will be able to demonstrate appropriate and effective interactions with others to achieve their personal, academic, and professional objectives.

Critical and Creative Thinking - Students will be able to demonstrate purposeful thinking with the goal of using a creative process for developing and building upon ideas and/or the goal of using a critical process for the analyzing and evaluating of ideas.

Cultural Competence - Students will be able to demonstrate an attitude of personal curiosity, a rising knowledge of cultures, and an evolving range of skills for living and working among others with other worldviews and ways of life.

### Program Student Learning Outcomes

Human Flourishing - The graduate will provide age appropriate patient centered care while working with the interdisciplinary health care team.

Nursing Judgment - The graduate will prioritize care for safe nursing practice.

Professional Identity - The graduate will function according to the LPN scope of practice following legal and ethical principles within the healthcare team.

Spirit of Inquiry - The graduate will utilize best practice standards and information technology to enhance patient care outcomes.

## Course Competencies

### 1. **Determine differences of various health care institutions organizational structures and impact for LPN role and practice.**

#### Linked Program Student Learning Outcomes

Professional Identity - The graduate will function according to the LPN scope of practice following legal and ethical principles within the healthcare team.

#### Learning Objectives

Review an organizational chart of a health care organization as it relates to "chain of command".

Explain LPN role and responsibilities as it relates to the interdisciplinary team within a variety of health care settings.

Explain different nursing care delivery models.

Discover health care quality improvement standards of practice (ex. Minnesota Department of Health, Minnesota Health Quality Measures, and Minnesota Hospital Quality Reports).

Recognize importance of life-long education for self and staff education for continued competency.

### 2. **Choose principles to promote professional relationships within the interdisciplinary team within a variety of health care settings and situations.**

#### Linked Program Student Learning Outcomes

Human Flourishing - The graduate will provide age appropriate patient centered care while working with the interdisciplinary health care team.

Professional Identity - The graduate will function according to the LPN scope of practice following legal and ethical principles within the healthcare team.

#### Learning Objectives

Apply communication techniques that elicit identifying client needs and problem solving within the team.

Explain the roles and abilities similarities and differences of the interdisciplinary team.

Explain the LPN role and level of authority for assigning tasks to unlicensed assistive personnel.

Discuss recognizing and reporting staff conflict.

### 3. **Demonstrate problem-solving actions to take in emergency and non-emergency clinical situations.**

#### Linked Program Student Learning Outcomes

Nursing Judgment - The graduate will prioritize care for safe nursing practice.

#### Learning Objectives

Determine informed consent processes with simulated scenarios.

Use principles of safety for security plan (ex. infant abduction, flight risk, evacuation).

Demonstrate management of care for the stable client with procedural needs.

Demonstrate management of care for the stable client with perioperative needs.

Demonstrate management of care for the client requiring emergency treatment.

### 4. **Relate care of client with complicated health care needs using the Nursing Process and evidence-based practice.**

#### Linked Program Student Learning Outcomes

Nursing Judgment - The graduate will prioritize care for safe nursing practice.

Spirit of Inquiry - The graduate will utilize best practice standards and information technology to enhance patient care outcomes.

### **Learning Objectives**

Interpret a nursing care plan as it relates to the LPN role.

Employ use of credible resources and standards to guide practice.

Identify client factors that may influence accident or error in the home related to age, developmental stages, lifestyle, lighting, and environment.

Discuss the importance of reporting incidences as it relates to quality improvement and improving practice.

Use the Nursing Process and reliable resources for all medication administration.

## **5. Apply critical thinking abilities to manage care for a variety of client situations across the lifespan.**

### **Linked Program Student Learning Outcomes**

Nursing Judgment - The graduate will prioritize care for safe nursing practice.

### **Learning Objectives**

Relate interventions and skills to client care in various situations across the lifespan (ex. needs for pregnant clients, acute or chronic illnesses).

Demonstrate ability to prioritize data collection for a health history and physical baseline.

Participate in planning client care based on client individual needs (ex. diagnosis, abilities, prescribed treatment).

Recognize client developmental norms and expected behaviors.

Employ standardized health promotion, maintenance, and education guidelines.

## **6. Apply principles of fluid balance and associated equipment to provide safe client care.**

### **Linked Program Student Learning Outcomes**

Nursing Judgment - The graduate will prioritize care for safe nursing practice.

### **Learning Objectives**

Describe laboratory values of concern for blood chemistry imbalances to report.

Identify causes including signs and symptoms of client fluid overload or electrolyte imbalances.

Identify causes including signs and symptoms of client for acid-base imbalances.

Describe interventions for blood chemistry and fluid imbalances.

Identify various venous access devices, parenteral therapy, and potential complications.