

# **South Central College**

# NURS 2275 Semester 1 Skills Lab

# **Common Course Outline**

## **Course Information**

**Description** This course provides students the opportunity to learn basic nursing procedures,

equipment, and health assessments in the laboratory setting. The six rights of medication administration and dosage calculation will be explained and practiced. Medical terminology, abbreviations, and documentation will be threaded throughout the course. Credible nursing resources will be identified. Competencies related to infection control, asepsis, patient safety, mobility, vital sign measurements, oxygenation, and elimination will be achieved. (Prerequisite: Acceptance into

Nursing Program is required in order to register for Nursing Courses)

Total Credits 2
Total Hours 64

**Types of Instruction** 

Instruction Type Credits/Hours

Laboratory over 11 weeks 2/64

## **Pre/Corequisites**

Prerequisite Acceptance into Nursing Program is required in order to register for Nursing Courses

## **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 - Demonstrate nursing care that is client centered, culturally sensitive, and based on the holistic needs of clients and families.

Nursing Judgment - Use sound nursing judgment in the provision of safe, quality care.

Professional Identity - Practice professional nursing in an ethical and legal manner that integrates integrity, accountability, leadership, teamwork and collaboration.

Spirit of Inquiry - Contribute to the management of healthcare and continued quality improvement by incorporating evidence-based practice, cost containment, and current technology.

# **Course Competencies**

## 1. Obtain accurate vital signs including measurement of pain.

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

Nursing Judgment - Use sound nursing judgment in the provision of safe, quality care.

#### **Linked External Standards**

Safety. "Minimizes risk of harm to patients and providers through both system effectiveness and individual performance."

#### **Learning Objectives**

Describe techniques for measuring temperature, pulse, respirations, and blood pressure.

Practice accurately 2 methods for measuring temperature, pulse, respirations, and blood pressure.

Discuss importance of accurate oxygen saturation measurements.

Identify components of a comprehensive pain assessment.

Identify body language and facial expressions indicating a client's pain.

## 2. Demonstrate basic nursing interventions to promote client health, comfort, and safety.

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

Human Flourishing - Demonstrate nursing care that is client centered, culturally sensitive, and based on the holistic needs of clients and families.

Nursing Judgment - Use sound nursing judgment in the provision of safe, quality care.

## **Linked External Standards**

Patient-centered Care. "Recognize the patient or designee as the source of control and full partner in providing compassionate and coordinated care based on respect for patient's preferences, values, and needs." Safety. "Minimizes risk of harm to patients and providers through both system effectiveness and individual performance."

#### **Learning Objectives**

Describe basic interventions for client comfort and safety.

Discuss use of client assessment to determine a nursing intervention.

Discuss the effectiveness of pain relief using non-pharmacological interventions (ex. heat and cold therapy).

Describe different oxygen devices to increase oxygenation.

Demonstrate competence of basic nursing interventions (ex. range of motion, positioning, use of oxygen devices).

Practice client teaching for basic nursing interventions.

#### 3. Employ fundamental principles of infection control.

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

Nursing Judgment - Use sound nursing judgment in the provision of safe, quality care.

#### **Linked External Standards**

Safety. "Minimizes risk of harm to patients and providers through both system effectiveness and individual performance."

## **Learning Objectives**

Describe principles of infection control.

Identify differences between medical and surgical asepsis.

Discuss components of transmission-based isolation precautions.

Implement principles of infection control (ex. hand hygiene, sterile glove application, personal protection equipment).

# 4. Demonstrate proper equipment use for client mobility.

## **Linked Program Student Learning Outcomes**

Nursing Judgment - Use sound nursing judgment in the provision of safe, quality care.

#### **Linked External Standards**

Safety. "Minimizes risk of harm to patients and providers through both system effectiveness and individual performance."

### **Learning Objectives**

Assess client ability to balance, transfer, and use assistive devices.

Discuss selection of proper equipment for the client.

Use ergonomic principles when using equipment.

Use equipment technology to enhance safe client mobility (exp. Easi-Stand and Easi-Lift).

# 5. Describe the components of a basic health assessment.

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

Human Flourishing - Demonstrate nursing care that is client centered, culturally sensitive, and based on the holistic needs of clients and families.

Nursing Judgment - Use sound nursing judgment in the provision of safe, quality care.

#### **Linked External Standards**

Patient-centered Care. "Recognize the patient or designee as the source of control and full partner in providing compassionate and coordinated care based on respect for patient's preferences, values, and needs." Safety. "Minimizes risk of harm to patients and providers through both system effectiveness and individual performance."

## **Learning Objectives**

Describe the components of a client health interview with respectful communication.

Describe the components of physical assessment.

Use correct medical terminology for basic physical assessment.

Identify assessment tools used in basic physical assessment.

Discuss the normal findings of a basic physical assessment.

Identify ethnic differences and cultural sensitivity as it relates to client assessments.

## 6. Demonstrate safe administration for non-parenteral medications and parenteral medications.

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

Nursing Judgment - Use sound nursing judgment in the provision of safe, quality care.

#### **Linked External Standards**

Safety. "Minimizes risk of harm to patients and providers through both system effectiveness and individual performance."

#### **Learning Objectives**

Describe methods for safe medication administration (exp. use 3 checks, use "6 rights").

Demonstrate use of medication administration tools effectively.

Administer non-parenteral and parenteral medications in simulated setting equal to or greater than 80% accuracy

Demonstrate competence in medication dosage calculation equal to or greater than 90% accuracy.

## 7. Choose strategies to prevent medication errors.

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

Professional Identity - Practice professional nursing in an ethical and legal manner that integrates integrity, accountability, leadership, teamwork and collaboration.

Spirit of Inquiry - Contribute to the management of healthcare and continued quality improvement by incorporating evidence-based practice, cost containment, and current technology.

#### **Linked External Standards**

Informatics. "Use information and technology to communicate, manage knowledge, mitigate error, and support decision making."

Teamwork and Collaboration. "Function effectively within nursing and inter-professional teams, fostering open communication, mutual respect and shared decision-making to achieve quality patient care."

Evidence-based Practice (EBP). "Integrate best current evidence with clinical expertise and patient/family preferences and values for delivery of optimal health care."

Quality Improvement (QI). "Use data to monitor the outcomes of care processes and use improvement methods to design and test changes to continuously improve the quality and safety of health care systems."

# **Learning Objectives**

Discuss causes of medication errors (ex. sound-alike, look-alike drugs).

Discuss strategies to prevent medication errors.

Choose reliable medication resources for standard of practice (ex. drug handbook).

# 8. Document the components of a basic health assessment.

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

Spirit of Inquiry - Contribute to the management of healthcare and continued quality improvement by incorporating evidence-based practice, cost containment, and current technology.

#### **Linked External Standards**

Informatics. "Use information and technology to communicate, manage knowledge, mitigate error, and support decision making."

Evidence-based Practice (EBP). "Integrate best current evidence with clinical expertise and patient/family preferences and values for delivery of optimal health care."

Quality Improvement (QI). "Use data to monitor the outcomes of care processes and use improvement methods to design and test changes to continuously improve the quality and safety of health care systems."

### **Learning Objectives**

Discuss the importance of electronic health record (EHR) in health care.

Describe the components of an EHR.

Practice documentation of basic health assessments in EHR.