



South Central College

PHLE 1500* Phlebotomy Internship

Course Outcome Summary

Course Information

Description This course constitutes the student's clinical rotation. It consists of 100 contact hours of supervised practice of phlebotomy at an affiliated hospital or clinic. Internship experiences are specifically planned and implemented through the coordinated efforts of the faculty and staff of South Central College and the internship site. (Prerequisite: Completion of PHLE 1400 and PHLE 1450 with a grade of C or higher.)

Total Credits 3

Total Hours 120

Types of Instruction

Instruction Type	Credits/Hours
Internship	3/120

Pre/Corequisites

Completion of PHLE 1400 and PHLE 1450 with a grade of C or higher.

Institutional Core Competencies

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.

Course Competencies

1. Explain the importance of proper patient identification.

Learning Objectives

Describe the importance of treating patients while using excellent interpersonal skills as well as the collection of a blood specimen.

Name the major type of error in specimen collection.

2. Discuss the importance of patient confidentiality.

Learning Objectives

Explain why confidentiality is an important issue for clinical laboratory professionals.

Discuss the legal ramifications of violating the HIPPA (Health Insurance Portability and Accountability Act).

3. Discuss criteria for the acceptance/rejection of specimens according to the clinical facility's established protocol.

Learning Objectives

List and explain the common types of coagulation and hematology specimen collection, transportation, and processing procedures.

Discuss common preanalytical, analytical, and postanalytical variables that affect coagulation and hematology specimen collection, transportation, and processing.

4. Demonstrate acceptable attitude toward laboratory work, laboratory personnel, clients/patients, and other medical professionals.

Learning Objectives

List personal qualities that characterize a clinical laboratory professional.

Explain how a clinical laboratory professional demonstrates personal qualities.

Explain importance of good communication between clinical laboratory professionals and other medical professionals.

Demonstrate acceptable attitudes toward laboratory work, laboratory personnel, and laboratory safety.

Discuss importance of working as a team member to ensure quality patient care.

5. Demonstrate respect and compliance with laboratory safety protocol.

Learning Objectives

Explain the importance of laboratory safety.

Choose appropriate personal protective equipment when working in the laboratory.

List and describe the basic aspects of infection control policies and practices.

Identify hazards related to handling chemicals, and biologic specimens.

Select the correct means for disposal of waste generated in the clinical laboratory.

Outline the steps required in documentation of an accident in the workplace.

6. Break down the importance of established blood drawing techniques.

Learning Objectives

Recall terminology related to blood drawing techniques.

Demonstrate the correct "order of draw" for collecting multiple tubes and explain why it is important.

7. Perform established blood drawing techniques.

Learning Objectives

Differentiate among the various needle sizes as to gauge and purpose.

Describe the difference between an evacuated tube system, a syringe system, and a winged infusion set, and state the advantages and disadvantages of each.

Name the substances used to cleanse the skin before a blood draw.

Accurately select and assemble blood drawing technique equipment when presented with a clinical situation.

Explain the arterial puncture components and correct procedure.

8. Name common POCT (point-of-care-testing) and CLIA'88 (Clinical Laboratory Improvement Amendments) waived testing procedures practiced in the clinical laboratory.

Learning Objectives

Define key terms related to POCT and waived testing procedures.

Perform common POCT practiced in the clinical laboratory.

Perform common waived tests performed in the clinical laboratory.

Demonstrate specimen collection requirements for POCT and waived testing procedures.

Paraphrase CLIA'88 regulations that define waived testing procedures.

Demonstrate quality control testing as indicated by POCT and waived testing procedure per facility protocol.

Describe EKG testing procedure.

Perform EKG testing.

9. Describe common blood collection complications that affect patient outcomes.

Learning Objectives

Associate and describe the procedural errors that lead to failure to obtain blood and explain how to handle them.
Recognize and examine procedural errors that affect the patient or the quality of the specimen, and describe how to handle or avoid them.

Recall and discuss blood drawing complications that affect the patient or the quality of the specimen and describe how to handle or avoid them.

Explain problem areas to avoid in site selection, and describe causes for concern and procedures to follow when encountering each one.

SCC Accessibility Statement

South Central College strives to make all learning experiences as accessible as possible. If you have a disability and need accommodations for access to this class, contact the Academic Support Center to request and discuss accommodations. North Mankato: Room B-132, (507) 389-7222; Faribault: Room A-116, (507) 332-7222.

Additional information and forms can be found at: www.southcentral.edu/disability

This material can be made available in alternative formats by contacting the Academic Support Center at 507-389-7222.