



South Central College

PHLE 1400* Intro to Phlebotomy

Course Outcome Summary

Course Information

Description This course provides an orientation that familiarizes the student with a career in the field of Phlebotomy. The course will include a basic overview of the structure and function of the human body, various legal and ethical issues that affect a healthcare professional and specific phlebotomy topics. These topics include: program policies, certification, safety, infection control, quality control, specimen collection/handling/processing, good laboratory technique and maintaining the standards of a Phlebotomist based on industry criteria. (Concurrently with PHLE 1450 & PHLE 1500 or Program Director permission)

Total Credits 4

Total Hours 64

Types of Instruction

Instruction Type

Lecture

Credits/Hours

4/64

Pre/Corequisites

Concurrently with PHLE 1450 & PHLE 1500 or Program Director permission

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.

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.

Course Competencies

1. **Apply SCC Phlebotomy program policies.**

Learning Objectives

List MLT/phlebotomy program policies.
Explain the significance of laboratory safety.
Locate student laboratory safety equipment.
Discuss internship assignments.
Explain internship augmentation.
Define confidentiality.

2. Differentiate medical laboratory personnel and determine accepted standards of care as prescribed by employer.

Learning Objectives

List titles of individuals found in a clinical laboratory setting.
Compare/contrast laboratory responsibilities/duties of the different medical laboratory personnel.
Discuss educational differences between medical laboratory personnel.
List professional organizations.
Explain certification process.
Review phlebotomist job description within an employment setting.
Explain the significance of a phlebotomist's role as part of a healthcare team.
Identify accepted standard of care practices for phlebotomists within an employment setting.

3. Practice Standard (Universal) Precautions and laboratory safety.

Learning Objectives

Explain the role of OSHA in the medical laboratory.
Explain the significance of laboratory safety.
List the three classifications of laboratory hazards.
Locate student laboratory safety equipment.
Explain appropriate course of action if an accident occurs in the laboratory.

4. List and discuss the areas of phlebotomy that are subject to quality assurance.

Learning Objectives

Define key terms related to quality assurance (QA) in the area of phlebotomy.
Discuss national standards and regulatory agencies that require quality assurance (QA) in phlebotomy.
List areas in phlebotomy subject to quality control (QC).

5. Apply quality assurance practices as they relate to phlebotomy.

Learning Objectives

Define key terms related to quality assurance (QA) in the area of phlebotomy.
List areas in phlebotomy subject to quality control (QC).
State the primary goals of Total Quality Management (TQM) and Continuous Quality Improvement (CQI).

6. Identify infection control and safety procedures found within the laboratory that apply to phlebotomy.

Learning Objectives

Define terminology related to infection control and safety as it relates to phlebotomy.
State safety rules to follow when working in the laboratory or in patient areas.
Describe hazards, identify warning symbols and specify rules to follow for proper biologic, electrical, fire, radiation, and chemical safety.
Identify the components of the chain of infection.
Discuss the major points of the Bloodborne Pathogens Standard.

7. Summarize the overall general plan of the body.

Learning Objectives

Use terminology related to the overall general organization of the body.
List and describe the possible sections through the body or an organ.

8. Summarize the major structures/divisions of the systems in the human body.

Learning Objectives

Name the major structures/divisions of the skeletal, muscular, digestive, lymphatic, respiratory, vascular, nervous,

integumentary, urinary, endocrine, and reproductive systems.

Explain the role of the major structures/divisions of the skeletal, muscular, digestive, lymphatic, respiratory, vascular, nervous, integumentary, urinary, endocrine, and reproductive systems.

9. Describe the general characteristics of the human body systems.

Learning Objectives

List the general characteristics of the skeletal, muscular, digestive, lymphatic, respiratory, vascular, nervous, integumentary, sensory, urinary, endocrine, and reproductive systems.

Explain the roles and potential interactions that the general characteristics play within the various systems (skeletal, muscular, digestive, lymphatic, respiratory, vascular, nervous, integumentary, sensory, urinary, endocrine, and reproductive systems).

10. Explain the main functions of the systems within the human body.

Learning Objectives

Explore the functions of the skeletal, muscular, digestive, lymphatic, respiratory, vascular, nervous, integumentary, sensory, urinary, endocrine, and reproductive systems.

Describe the importance of the major organ functions within the various body systems (skeletal, muscular, digestive, lymphatic, respiratory, vascular, nervous, integumentary, sensory, urinary, endocrine, and reproductive systems.)

11. Analyze the different classifications of the various body systems.

Learning Objectives

List the classification of the skeletal, nervous, and endocrine systems.

Discuss the classification of the skeletal, nervous, and endocrine systems.

Explain the classification of the skeletal, nervous, and endocrine systems and how it affects the other various systems throughout the body.

12. Summarize the effects of aging on each of the body systems.

Learning Objectives

Discuss changes to be expected in the aging process.

Discuss structural and functional diminishing of major structures of each of the body systems.

List and explain effects of lifestyle on the aging of each of the body systems.

13. Determine accepted standards of care as prescribed by employer.

Learning Objectives

Review phlebotomist job description within an employment setting.

Explain the significance of a phlebotomist's role as part of a healthcare team.

Identify accepted standard of care practices for phlebotomists within an employment setting.

14. Analyze common legal and ethical issues that affect the profession.

Learning Objectives

Review standard of care practices for phlebotomists within an employment setting.

Identify common legal and ethical issues affecting phlebotomists.

Describe common legal and ethical issues affecting phlebotomists.

Discuss appropriate practices/actions of phlebotomists involving common legal and ethical issues.

15. Explain components of risk management plans, including documentation and significance of use.

Learning Objectives

Use resources to properly document risk management situations.

Identify the parts of a risk management plan.

Summarize the process of documenting a risk management plan.

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.