

LP-2970: ADVANCED PHLEBOTOMY SEMINAR

Cuyahoga Community College

Viewing: LP-2970 : Advanced Phlebotomy Seminar

Board of Trustees:

December 2023

Academic Term:

Fall 2024

Subject Code

LP - Laboratory Phlebotomy

Course Number:

2970

Title:

Advanced Phlebotomy Seminar

Catalog Description:

Review of theory and techniques for phlebotomy procedures. Presentation of basic procedures involved in point-of-care testing and unregulated laboratory test procedures. Emphasis on universal precautions, safety, communication, interpersonal skills, and ethical considerations relating to patients. Seminar discussion of practicum experience.

Credit Hour(s):

1

Lecture Hour(s):

0

Lab Hour(s):

0

Other Hour(s):

1

Other Hour Details:

Seminar: 1 hour per week

Requisites

Prerequisite and Corequisite

LP-1300 Introduction to Blood Collection and concurrent enrollment in LP- 1850 Laboratory Phlebotomy Practicum; or departmental approval.

Outcomes

Course Outcome(s):

Discuss the basic concepts of communication, personal and patient interaction, stress management, professional behavior, and the legal implications of this work environment.

Objective(s):

1. Indicate, by participation in class discussions, an awareness that phlebotomy procedures may vary between clinical facilities.
2. List the governing agencies having oversight of the clinical laboratory and define their role.
3. Indicate, by participation in class discussions, the necessity for effective communication skills between the phlebotomist and patients, co-workers, hospital personnel, and physicians.
4. Indicate, by participation in class discussions, a greater awareness of professionalism, decorum, ethics, and standards of the profession.
5. Differentiate between licensure and certification/registration.
6. Compare and contrast differences in cultural/ethnic interactions and modifications in behaviors which may be necessary.

Course Outcome(s):

Demonstrate the use of effective oral and written communication skills.

Essential Learning Outcome Mapping:

Oral Communication: Demonstrate effective verbal and nonverbal communication for an intended audience that is clear, organized, and delivered effectively following the standard conventions of that language.

Objective(s):

1. Maintain a daily journal of activities, accomplishments, failures, and feelings at the clinical site.
 2. Prepare a resume draft suitable for obtaining a phlebotomy position.
 3. Identify factors which positively and negatively affect the employment interview.
 4. Perform a mock interview and submit a written critique of pros/cons of your interview, and corrective actions you will take to improve performance.
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Course Outcome(s):

Discuss order requisitioning, specimen transport, and specimen processing.

Objective(s):

1. Describe the laboratory criteria for identifying an appropriate request for specimen collection.
 2. Relate legal responsibilities of the laboratory and phlebotomist to the physician's requests for all specimen collection and testing.
 3. Discuss methods for processing and transporting of blood specimens for routine and special testing within the hospital and at reference labs.
 4. Describe the potential clerical and technical errors that may occur during specimen processing.
 5. Describe the general effects of time on specimen quality and patient care in regards to processing and transporting blood specimens.
 6. Describe the conditions that must be met if blood specimens and laboratory tests are to be used as legal evidence.
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Course Outcome(s):

Discuss quality control and quality assurance in phlebotomy.

Objective(s):

1. Describe the system for monitoring quality control and quality assurance in the collection of blood specimens.
 2. Identify policies and procedures used in the clinical laboratory to assure quality in obtaining and processing blood and non-blood specimens.
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Methods of Evaluation:

1. Quizzes
2. Procedural assessments
3. Resume
4. Journal of clinical experience
5. Discussion of clinical experience

Course Content Outline:

1. Discussion of clinical experience
 - a. Variations in phlebotomy procedures between clinical facilities
 - b. Reflection of clinical experience in a daily journal
2. Professionalism and ethics
 - a. Patient rights
 - b. Standard of Care
 - c. Types of consent
 - d. HIPAA – Health Insurance Portability and Accountability Act
 - e. Common issues in lawsuits against health care providers
 - f. Licensure vs. certification

3. Importance of effective communication
 - a. Communication loop
 - b. Verbal communication
 - c. Non-verbal communication
 - d. Telephone etiquette
4. Job readiness skills/career exploration
 - a. Resume and cover letter writing
 - b. Mock interview
 - c. Factors affecting an interview
5. Diverse racial/ethnic encounters
 - a. Cultural sensitivity

Resources

McCall, Ruth and Tankersley, Cathee M. . (2023) *Phlebotomy Essentials, Enhanced Edition*, Burlington, MA: Jones & Bartlett Learning.

McCall, Ruth. (2023) *Phlebotomy Exam Review*, Burlington, MA: Jones & Bartlett Learning.

Schaub DiLorenzo, Marjorie and King Strasinger. (2022) *Blood Collection for Healthcare Professionals: A Short Course*, Philadelphia, PA: F.A. Davis.

Schaub DiLorenzo, Marjorie and King Strasinger. (2019) *The Phlebotomy Textbook*, Philadelphia, PA: F.A. Davis.

Diana Garza;Kathleen Becan-McBride. (2019) *Phlebotomy Handbook: Blood Specimen Collection from Basic to Advanced*, Upper Saddle River, NJ: Pearson Education, Inc.

Top of page

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