

Virginia Western Community College
MDL 190
Phlebotomy Coordinated Internship

Prerequisites

Successful completion of or current enrollment with passing status in MDL 105 and MDL 106.

Course Description

Supervises on-the-job training in selected business, industrial or service firms coordinated by the college.

Semester Credits: 3 Lecture Hours: 0 Lab/Clinical/Internship Hours: to total 100

Required Materials**Textbook:**

Phlebotomy Essentials. 7th Edition, Ruth E. McCall* Cathee M. Tankersley. Walters Kluwer/Lippincott Williams & Wilkins. ISBN-13: 978-1284209945

Course Outcomes

At the completion of this course, the student should be able to:

- Analyze laboratory requisitions to select the appropriate type and number of collection tubes for routine specimens.
- Evaluate non-routine test requests and determine the correct specimen collection procedure before collection.
- Apply correct patient identification procedures consistently and accurately.
- Implement laboratory policy to correctly label all collected specimens.
- Demonstrate effective communication skills by exhibiting a concerned and confident approach with patients.
- Perform venipunctures using an evacuated tube system with correct technique, making no more than two attempts.
- Execute dermal punctures correctly, obtaining the necessary amount of specimen.
- Assess situations to recognize when additional specimens need to be collected and volunteer to collect them.
- Prioritize the collection of stat and timed specimens, recognizing their urgency.
- Adhere to laboratory policy by reporting failure to obtain specimens after two attempts.
- Collaborate effectively with laboratory staff, demonstrating cooperative work practices.
- Initiate and perform laboratory procedures approved by the supervisor with self-confidence.
- Interpret verbal instructions accurately and provide clear verbal reports when necessary.
- Organize work efficiently to maximize productivity.

- Evaluate test samples for discrepancies, apply corrective measures, and report to the supervisor as needed, demonstrating professional integrity.
- Apply all safety precautions consistently in the laboratory environment.
- Maintain a clean and organized work area according to laboratory standards.
- Manage time effectively to ensure productive use of scheduled clinical hours.

Topical Description

- 1 This course is a coordinated clinical internship administered in conjunction with Quest Diagnostics, Lewis-Gale Regional Health System and local LabCorp facilities.
- 2 Students will perform phlebotomy techniques under the supervision of laboratory employees
- 3 Students will perform clinical duties at one of several sites in and around the Roanoke area
- 4 Students are to spend and minimum of 7 weeks in this clinical internship. (5 weeks during the compressed summer session)
- 5 At the conclusion of the internship, students should have successfully performed 100 venipunctures on clinical patients, both inpatients and outpatients. Note: Total number of required venipunctures may be modified based on hospital census and ability to attend full schedule of clinical rotation.
- 6 Students will also gain experience in the finger stick technique of blood collection

Notes to Instructors

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