MDL 190 Phlebotomy Coordinated Internship

COURSE OUTLINE

Prerequisites: MDL 105, MDL 106

Course Description:

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

Semester Credits: 5 Lecture Hours: Select Hours Lab/Recitation Hours: 5 MDL 190 Phlebotomy Coordinated Internship

Course Outcomes

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

- 1. Demonstrate the ability to interpret laboratory requisitions by selecting the appropriate type and numbers of collection tubes for all routine specimens.
- 2. When confronted with a request for non-routine test, ascertain the correct specimen collection procedure prior to collecting any specimen.
- 3. Demonstrate correct patient identification procedures.
- 4. In accordance with laboratory policy, correctly label all specimens collected.
- 5. Communicate effectively with patients by demonstrating a concerned and confident approach.



- 6. Using a vacutainer, correct technique and making no more than two attempts, perform venipunctures.
- 7. Correctly perform dermal punctures, obtaining the necessary amount of specimen.
- 8. When appropriate, exhibit the initiative to recognize specimens that need to be collected and volunteers to collect them.
- 9. Recognize the importance of collecting stat and timed specimens with expediency.
- 10. Follow accepted laboratory policy in reporting failure to obtain specimens after two attempts.
 - 11. Demonstrate the ability to work cooperatively with the laboratory staff.
 - 12. Demonstrate the initiative and self-confidence to perform laboratory procedures approved by the laboratory supervisor.
 - 13. Demonstrate the ability to follow verbal instructions and give verbal reports whenever necessary.
 - 14. Demonstrate the ability to organize work to achieve maximum efficiency.
 - 15. Exhibit professional integrity in recognizing discrepancies in test results, taking corrective measures, and/or reporting them to the supervisor.
 - 16. Know and observe all safety precautions.
 - 17. Maintain a clean and organized work area.
 - 18. Constructively utilize time.



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Required Materials:

Required Materials Here

Textbook:

Phlebotomy Essentials fifth edition, Ruth E. McCall* Cathee M. Tankersley. Walters Kluwer/Lippincott Williams & Wilkins. ISBN-13;978-1-60547-637-7...ISBN-10: 1-60547-637-4

The following supplementary materials are available:

- 1.
- 2.
- Ζ.
- 3.



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Topical Description: (Outline chapters and sections to be covered in the book – may include timeline)

This course is a coordinated clinical internship administered in conjunction with Solstas Lab Partners, LLC. Students will perform phlebotomy techniques under the supervision of Solstas employees. Students will perform clinical duties at one of several sites in and around the Roanoke, Va. area.

Students are to spend 8 weeks in this clinical internship. At the conclusion of the internship, students should have successfully performed 100 venipunctures on clinical patients, both inpatients and outpatients. Students will also gin experience in the fingerstick technique of blood collection.

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Notes to Instructors

(List information about optional topics, departmental exams, etc)

- 1.
- 2.
- 3.
- 4.

