

**J. Sargeant Reynolds Community College
Course Content Summary**

Course Prefix and Number: MDL 190

Credits 2

Course Title: Coordinated Practice I – MLT Phlebotomy

Course Description (including lecture hours, lab hours, total contacts)

This is the clinical portion of the class where students attend a clinical site and practice their venipuncture skills. They are required to observe venipunctures, and then perform some procedures with supervision, followed by performing the remaining venipunctures on their own. A total of 100 procedures must be completed successfully to pass this clinical. There is no lecture associated with this course - only lab hours. Laboratory 8 hours per week.

General Course Purpose

The purpose of this clinical is to expose the student to the different types of patients that they will face in a job as a phlebotomist. The repetition will help them sharpen their dexterity and provide them with knowledge and experience that they can apply to their future employment. They will learn to use different types of venipuncture equipment and gain confidence in their own abilities.

Course Prerequisites/Corequisites (Entry-level competencies **required** for enrollment)

Students must have completed MDL 101, including Phlebotomy instruction, prior to signing up for this class.

Course Objectives (Each item should complete the following sentence.)

Upon completing the course, the student will be able to:

- Perform a routine venipuncture on an adult patient.
- Perform a routine venipuncture on a geriatric patient.
- Perform a complicated venipuncture on an adult patient.
- Perform a complicated venipuncture on a geriatric patient.
- Assemble the equipment needed for a venipuncture.
- Assemble the equipment needed for a dermal puncture.
- Describe the color of the test tubes and what they mean.
- Explain the color of tube used for CBC, BMP, and why it is important to draw the correct tube.
- Describe the order of draw of tubes and why it is important to follow this.
- Correctly label tubes with all important information.

Major Topics to be Included

- Venipuncture
- Patient Identification
- Handling of venipuncture equipment
- Correct labeling of tubes
- Proper handling of tubes

Effective Date of Course Content Summary (Month, Date Year): 8/1/08