

## Course Outcomes Guide

**Course/Program Title:** PLB 106 Phlebotomy Externship

**Date:** SP 2018

**Course/Program Team:** Kelly Weicht

### Expected Learning Outcomes:

1. Integrate knowledge of culture, values, and belief systems when performing phlebotomy procedures.
2. Demonstrate competency by successfully completing 125 venipuncture procedures and several dermal punctures
3. Demonstrate familiarity with standard precautions, isolation procedures, needlestick safety, and quality assurance procedures.
4. Demonstrate ability to professionally utilize appropriate oral, written, and electronic communication skills.
5. Demonstrate ability to adjust to unexpected events that can arise during blood specimen collections while adhering to safety and quality guidelines.
6. Demonstrate knowledge of legal, regulatory, and procedural guidelines for maintaining patient confidentiality and insuring safe blood collections from various sources through the use of approved collection techniques

### Assessment

Course Completion: Number passing at 75% or higher

Course Outcomes: Externship site evaluation by site supervisor

- CO 1 Interpersonal Skills competency (Understands and applies patient rights)
- CO 1 Blood Collection competency (Recognizes unusual patient circumstances)
- CO 2 Documentation supports a minimum of 125 successful venipunctures
- CO 3 Blood Collection competency (Hand washing between patients)
- CO 3 Blood Collection competency (Wearing of gloves)
- CO 3 Blood Collection competency (Disposal of needles)
- CO 4 Professional competency (Exhibits professionalism)
- CO 4 Interpersonal Skill/Communication competency (Professional written communication)
- CO 4 Infection Control and Safety competency (Use of computer in specimen processing)
- CO 5 Blood Collection competency (Recognizes equipment to be used)
- CO 5 Blood Collection competency (Selects correct venipuncture tubes)
- CO 5 Blood Collection competency (Recognizes when to reject specimens)
- CO 6 Professional competency (Maintains Confidentiality)
- CO 6 Interpersonal Skill/Communication competency (Information gathering)
- CO 6 Blood Collection competency (Identifies patient prior to collection)

### Validation

Completion of course with an average grade of 75% or higher.

Completion of the course site competencies with a score of 75% or higher

## **Results**

### **Course Completion:**

100 % (13/13 students) completed the course with a grade of 75% or higher A-9 B-4

### **Course Outcomes:\***

- CO 1 Interpersonal Skills competency
- CO 1 Blood Collection competency
- CO 2 Documentation supports a minimum of 125 successful venipunctures
- CO 3 Blood Collection competency
- CO 3 Blood Collection competency
- CO 3 Blood Collection competency
- CO 4 Professional competency
- CO 4 Interpersonal Skill/Communication competency
- CO 4 Infection Control and Safety competency
- CO 5 Blood Collection competency
- CO 5 Blood Collection competency
- CO 5 Blood Collection competency
- CO 6 Professional competency
- CO 6 Interpersonal Skill/Communication competency
- CO 6 Blood Collection competency

The shell was not populated by the instructor in Moodle and the PC did not have access to the final externship evaluations for statistics. No grades are in Moodle. Grades were obtained through Web Advisor.

### **Follow-up**

No additional follow up determined to be required.