

Course Outcomes Guide

Course/Program Title: PLB 106 Phlebotomy Externship

Date: SP 19

Course/Program Team: Kelly Weicht, Michele Buzard

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:

90 % (9/10 students) completed the course with a grade of 75% or higher A-9
10% (1/10 students) did not complete the course with a grade of 75% or higher F-1
(WAF)

Course Outcomes:*

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- CO 1 Blood Collection competency
- CO 2 Documentation supports a minimum of 125 successful venipunctures
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- 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 has been populated by the instructor in Moodle. Outcomes have not been mapped, however. This will take place in FA19.

Follow-up

No additional follow up determined to be required.