

## Master Syllabus

### ALH 1113 - Clinical Phlebotomy

**Division:** Health Sciences

**Department:** Allied Health

**Credit Hour Total:** 2.0

**Lecture Hrs:** 1.0 **Lab Hrs:** 3.0

**Date Revised:** June 2014

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### Course Description:

Introduction to the fundamental and clinical methods and practices of phlebotomy, including basic hematology, venipuncture and microcollection techniques, along with routine processing and special testing procedures. One classroom, three lab hours per week.

### General Education Outcomes:

- Oral Communication
- Written Communication
- Critical Thinking/Problem Solving
- Values/Citizenship/Community

### Course Outcomes:

#### Complications of Blood Collection

Demonstrate an awareness of clinical complications and symptoms which may be exhibited by patients during the blood sample collection process.

**Assessment Method:** Locally developed exams

**Performance Criteria:** 80% or better on given exam

#### Basic Components of the Circulatory System

Identify the basic components of the circulatory system, including blood cells and precursors.

**Assessment Method:** Locally developed exams

**Performance Criteria:** 80% or better on given exam

#### Supplies for Phlebotomy

Identify the instruments, equipment and supplies utilized in the collection, identification and processing of blood samples.

**Assessment Method:** Locally developed exams

**Performance Criteria:** 80% or better on given exam

#### Microcollection Techniques

Demonstrate competency in the use of microcollection techniques in obtaining blood samples.

**Assessment Method:** Simulations

**Performance Criteria:** 80% or better on given rubric

#### Venipuncture Techniques

Demonstrate competency in the use of venipuncture techniques in obtaining blood samples.

**Assessment Method:** Simulations

**Performance Criteria:** 80% or better on given rubric

#### Procedures and Tests

Demonstrate knowledge of the special procedures and tests associated with the use of blood as a diagnostic entity.

**Assessment Method:** Locally developed exams

**Performance Criteria:** 80% or better on a given test

### Outline:

Introduction to Clinical Laboratory Hematology Infection Control Microcollection Venipuncture Blood Smears Complications/Special Considerations Special Precautions Special Procedures