Sinclair Community College
444 E. Third St.
Dayton, OH 45402

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

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 LaboratoryHematologyInfection ControlMicrocollectionVenipunctureBlood SmearsComplications/Special ConsiderationsSpecial PrecautionsSpecial Procedures