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

Master Syllabus

CLT 2710 - CLT Practicum II

Division: Health Sciences

Department: Clinical Laboratory Technology

Credit Hour Total: 2.0 **Practicum:** 17.0

Prerequisite(s): CLT 2510AND CLT 2610

Other Prerequisite(s): Approval of Department , Restricted to Majors

Date Revised: May 2013

Course Description:

Practical training in hematology, urinalysis, Serology, and immunohematology under the direction of National Accrediting Agency for the Clinical Laboratory Sciences (NAACLS)-approved/accredited hospital internship program personnel.

General Education Outcomes:

- Critical Thinking/Problem Solving Competency

Course Outcomes:

Evaluation of Hemostasis
Demonstrate bench-level performance, interpretation and quality control of routine and specialized tests in the evaluation of hemostasis

Assessment Method: Performance appraisals
Performance Criteria:

80% or better on given assessment tool

Clinical Hematology Procedures
Demonstrate practical application of routine and special hematology procedures

Assessment Method: Performance appraisals
Performance Criteria:

80% or better on given assessment tool

Blood Bank Techniques
Demonstrate blood bank techniques

Assessment Method: Performance appraisals
Performance Criteria:

80% or better on given assessment tool

Serologic Techniques
Perform serological testing

Assessment Method: Performance appraisals
Performance Criteria:

80% or better on given assessment tool

Specialized Hematologic Testing
Demonstrate experience on all routine and specialized hematologic testing including bone marrow examination

Assessment Method: Performance appraisals
Performance Criteria:

80% or better on given assessment tool

Outline:

Practical application of routine and special hematology procedures
Practical application of blood cell identification and differential counting in blood and body fluids
Practical application of interpretation and quality control of routine and specialized tests in the evaluation of hemostasis
Practical application of Blood Bank techniques
Practical application of sources of error, quality control,
Practical application of problem-solving in syphilis and non-syphilis serologic techniques,