

## 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

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### 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,