

## Master Syllabus

### CLT 2610 - CLT Practicum I

**Division:** Health Sciences

**Department:** Clinical Laboratory Technology

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

**Prerequisite(s):** CLT 2110AND CLT 2210AND CLT 2310AND CLT 2410

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

**Date Revised:** May 2013

---

### Course Description:

Practical training in clinical chemistry, and medical microbiology 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

### Course Outcomes:

#### Clinical Microbiology Practicum

Demonstrate proficiency in bacterial, mycobacterial, and fungal isolation and identification.

**Assessment Method:** Performance appraisals

**Performance Criteria:**

80% or better on given assessment tool

#### Chemistry and Microbiology

Demonstrate in-depth application of chemistry, and microbiology principles and techniques in a medical laboratory job setting.

**Assessment Method:** Performance appraisals

**Performance Criteria:**

80% or better on given assessment tool

#### Chemistry Practicum

Demonstrate proficiency in therapeutic drugs and toxicology; automated and manual chemistry; immuno chemistry; special chemistry.

**Assessment Method:** Performance appraisals

**Performance Criteria:**

80% or better on given assessment tool

### Outline:

Practical application of chemistry and microbiology principles and techniques

Safety

Employability