

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 Competency

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