

Master Syllabus

CLT 2810 - CLT Practicum

Division: Health Sciences

Department: Clinical Laboratory Technology

Credit Hour Total: 6.0 **Lecture Hrs:** 1.0 **Practicum:** 35.0

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

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

Date Revised: May 2016

Course Description:

Practical training in clinical chemistry, microbiology, hematology and serology under the direction of a National Accrediting Agency for Clinical Laboratory Sciences (NAACLS) approved/accredited hospital educational program personnel.

General Education Outcomes:

- Critical Thinking/Problem Solving Competency

Course Outcomes:

Serology Practicum

Demonstrate in-depth application of serological principles and techniques in a medical laboratory setting.

Assessment Method: Behavioral observations

Performance Criteria:

80% or better on a given rubric

Assessment Method: Locally developed exams

Performance Criteria:

80% or better on a given rubric

Assessment Method: Performance appraisals

Performance Criteria:

80% or better on a given rubric

Chemistry Practicum

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

Assessment Method: Behavioral observations

Performance Criteria:

80% or better on a given rubric

Assessment Method: Locally developed exams

Performance Criteria:

80% or better on a given rubric

Assessment Method: Performance appraisals

Performance Criteria:

80% or better on a given rubric

Clinical Microbiology Practicum

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

Assessment Method: Behavioral observations

Performance Criteria:

80% or better on a given rubric

Assessment Method: Locally developed exams

Performance Criteria:

80% or better on a given rubric

Assessment Method: Performance appraisals

Performance Criteria:

80% or better on a given rubric

Clinical Hematology Practicum

Demonstrate in-depth application of routine and special hematology principles and techniques in a medical laboratory setting.

Assessment Method: Behavioral observations

Performance Criteria:

80% or better on a given rubric

Assessment Method: Locally developed exams
Performance Criteria:

80% or better on a given rubric

Assessment Method: Performance appraisals
Performance Criteria:

80% or better on a given rubric

Outline:

- Chemistry Practicum
- Clinical Microbiology Practicum
- Clinical Hematology Practicum
- Serologic Techniques
- Specialized Hematologic Testing