

Master Syllabus

CLT 2213 - Lab for Hematology

Division: Health Sciences

Department: Clinical Laboratory Technology

Credit Hour Total: 0.0

Date Revised: May 2013

Course Description:

Lab portion of CLT 2210 - Hematology

General Education Outcomes:

- ▣ Critical Thinking/Problem Solving Competency
- ▣ Information Literacy Competency

Course Outcomes:

Safety and Quality Control

Demonstrate safety and quality control procedures.

Assessment Method: Performance appraisals

Performance Criteria:

80% or better on assessment tool

Blood Cells

Identify and recognize normal and abnormal cells on a peripheral blood smear.

Assessment Method: Performance appraisals

Performance Criteria:

80% or better on assessment tool

Automated and Non-automated Procedures

Performance of routine automated and non automated procedures in the hematology laboratories.

Assessment Method: Performance appraisals

Performance Criteria:

80% or better on assessment tool

Blood Cell Abnormalities Related to Disease

Evaluate normal and abnormal erythrocyte and leukocytes morphology and related diseases.

Assessment Method: Performance appraisals

Performance Criteria:

80% or better on assessment tool

Platelets

Performance of routine platelet examination and evaluation.

Assessment Method: Performance appraisals

Performance Criteria:

80% or better on assessment tool

Documentation

Reporting of hematology results with accuracy and identify errors.

Assessment Method: Performance appraisals

Performance Criteria:

80% or better on assessment tool

Outline:

Identify blood cells

Routine automated and non automated procedures

Red cell and white cell abnormalities

Routine platelet examination and evaluation

Documenting and reporting results

Safety and quality control procedures.