

Master Syllabus

CLT 2113 - Lab for Urine & Body Fluid Analysis

Division: Health Sciences

Department: Clinical Laboratory Technology

Credit Hour Total: 0.0

Date Revised: May 2013

Course Description:

Lab portion of CLT 2110 - Urine & Body Fluid Analysis

General Education Outcomes:

- Critical Thinking/Problem Solving

Course Outcomes:

Universal precautions and safety

Demonstrate appropriate safety precaution handling urine and body fluids.

Assessment Method: Simulations

Performance Criteria:

80% or better on assessment tool

Specimen collection and preservation

Demonstrate specimen collection methods, assess the effect of variables, troubleshoot and resolve problems.

Assessment Method: Simulations

Performance Criteria:

80% or better on assessment tool

Physical characteristic examination

Perform physical characteristic examination on urine sample.

Assessment Method: Simulations

Performance Criteria:

80% or better on assessment tool

Chemical analysis

Perform and interpret a complete urinalysis, including dipstick.

Assessment Method: Simulations

Performance Criteria:

80% or better on assessment tool

Occult blood and fecal fat

Perform Occult blood and fecal fat testing.

Assessment Method: Simulations

Performance Criteria:

80% or better on assessment tool

Quality controls and assessment of the results

Perform lab quality controls tests and assess the results.

Assessment Method: Simulations

Performance Criteria:

80% or better on assessment tool

Outline:

Appropriate safety handling urine and body fluid

Specimen collection methods, and preservation

Physical characteristic and microscopic examination

Dipsticks chemical analysis

Occult blood, and fecal fat

Quality controls and assessment of the results