

## 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

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#### 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