

Clackamas Community College
Online Course/Outline Submission System

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Section #1 General Course Information

Department: Health Sciences: Allied Health

Submitter

First Name: Helen
Last Name: Wand
Phone: 0694
Email: helenw

Course Prefix and Number: CLA - 103L

Credits: 1

Contact hours

Lecture (# of hours):
Lec/lab (# of hours):
Lab (# of hours): 33
Total course hours: 33

For each credit, the student will be expected to spend, on average, 3 hours per week in combination of in-class and out-of-class activity.

Course Title: Clinical Laboratory Assistant Skills Lab III

Course Description:

A continuation of CLA-101L and CLA-102L with emphasis on microbiology, clinical chemistry serology and immunology. The clinical laboratory assistant scope of practice when performing waived testing and professionalism in the workplace will be practiced. Some of the NAACLS competencies will be performed and/or revisited. Required: Student Petition.

Type of Course: Career Technical Preparatory

Is this class challengeable?

No

Can this course be repeated for credit in a degree?

No

Is general education certification being sought at this time?

No

Does this course map to any general education outcome(s)?

No

Is this course part of an AAS or related certificate of completion?

Yes

Name of degree(s) and/or certificate(s): Clinical Laboratory Assitant Certificate

Are there prerequisites to this course?

Yes

Pre-reqs: CLA-100, CLA-101, CLA-101L, CLA-118, CLA-118L, and BI-120.

Have you consulted with the appropriate chair if the pre-req is in another program?

No

Are there corequisites to this course?

Yes

Co-reqs: CLA 103

Are there any requirements or recommendations for students taken this course?

Yes

Recommendations:

Requirements: Students must be admitted into the current CLA program. Student Petition.

Are there similar courses existing in other programs or disciplines at CCC?

No

Will this class use library resources?

No

Is there any other potential impact on another department?

No

Does this course belong on the Related Instruction list?

No

GRADING METHOD:

A-F Only

Audit: Yes

When do you plan to offer this course?

- Summer
- Fall
- Winter
- Spring**
- Not every term
- Not every year

Is this course equivalent to another?

If yes, they must have the same description and outcomes.

No

Will this course appear in the college catalog?

Yes

Will this course appear in the schedule?

Yes

Student Learning Outcomes:

Upon successful completion of this course, students should be able to:

1. use common laboratory terminology, with emphasis on microbiology, chemistry, and immunology;
2. perform waived laboratory tests at the clinical laboratory assistant level according to scope of practice and standard operating procedures;
3. employ infection control and personal safety practices as outlined in federal, state, and locally mandated regulations;
4. perform quality control protocols including maintenance and calibration of equipment;
5. use standard operating procedures to collect and prepare blood and body fluid specimens for analysis;
6. identify potential pre-analytical, analytical, and post-analytical errors that may occur during or following specimen collection;
7. use standard operating procedures to prepare and reconstitute reagents, standards, and controls.

This course does not include assessable General Education outcomes.

Major Topic Outline:

1. Patient test management
 - a. Lab report forms
2. QA and QC issues revisited
3. Microbiology collection
 - a. Agar types
 - b. Culture set up
 - c. Gram staining
 - d. Throat culture and rapid strep tests
 - e. Acid fast stains
 - f. Wet mounts
 1. KOH & Saline
4. Serology and immunology for virology tests

5. Clinical chemistry
a. Specimen collection
b. Analytes

Does the content of this class relate to job skills in any of the following areas:

- | | |
|--------------------------------------|----|
| 1. Increased energy efficiency | No |
| 2. Produce renewable energy | No |
| 3. Prevent environmental degradation | No |
| 4. Clean up natural environment | No |
| 5. Supports green services | No |

Percent of course: 0%

First term to be offered:

Specify term: Spring 2018
