

**Clackamas Community College**  
Online Course/Outline Submission System

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**Section #1 General Course Information**

**Department:** Health Sciences: Allied Health

**Submitter**

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Last Name: Wand  
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**Course Prefix and Number:** CLA - 103

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**# Credits:** 3

**Contact hours**

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

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**Course Title:** Clinical Laboratory Assistant Skills III

**Course Description:**

A continuation of CLA-101 and CLA-102 with emphasis on microbiology, clinical chemistry, serology, and immunology. The clinical laboratory assistant scope of practice, professionalism in the workplace and patient test management will be discussed in detail. Required: Student Petition.

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**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 Assistant 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-103L

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?

**Yes**

Have you talked with a librarian regarding that impact?

**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. define the role of the clinical laboratory assistant in the healthcare delivery system as it relates to the clinical laboratory environment, point-of-care testing, and physician office laboratory;
2. use common laboratory terminology;
3. employ standard operating procedures to collect microbiology and clinical chemistry specimens other than blood;
4. use standard operating procedures to properly perform appropriate waived microbiology and clinical chemistry tests at the clinical assistant level;
5. discuss quality control protocols, including maintenance and calibration of equipment;
6. discuss potential pre-analytical, analytical, and post-analytical errors that may occur during specimen collection, labeling, transporting, and processing.

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***This course does not include assessable General Education outcomes.***

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Major Topic Outline:

1. Patient test management
2. QA and QC issues revisited
3. Microbiology specimen collection, handling and waived testing, including wet mounts
4. Serology and immunology waived testing
5. Clinical chemistry specimen collection and waived testing

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

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

Percent of course: 0%

First term to be offered:

**Specify term:** Spring 2018

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