

**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 - 102L

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**# 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.

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**Course Title:** Clinical Laboratory Assistant Skills Lab II

**Course Description:**

Addresses hematology and urinalysis laboratory techniques within assistant level scope of practice. Correct specimen collection techniques, hematology and urinalysis terminology, and quality assurance issues, will be practiced. Some of the required competencies of National Accrediting Agency of Clinical Laboratory Science (NAACLS) will be addressed or revisited. 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 Assitant Certificate

Are there prerequisites to this course?

**Yes**

**Pre-reqs:** CLA-100, CLA-101, CLA-101L, CLA-118, CLA-118L, and BI-120 or the equivalent.

**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-102

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

**Yes**

**Recommendations:**

**Requirements:** Students must be admitted into the current CLA cohort. 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 or Pass/No Pass

**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. practice common laboratory terminology, with emphasis on hematology and urinalysis;
2. use standard operating procedures to perform appropriate waived tests at the clinical assistant level;
3. use scope of practice and standard operating procedures to assess blood and urine specimens for analysis;
4. perform established quality control protocols to include maintenance and calibration of equipment;
5. assess potential pre-analytical, analytical, and post-analytical errors that may occur during specimen collection, labeling, transporting, processing,analyzing,and reporting.

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

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**Major Topic Outline:**

1. Urinalysis, including physical, chemical and introduction to microscopy
2. Urine pregnancy tests
3. Introduction of urine toxicology & substance abuse testing
4. Hematology, including hematocrit, hemoglobin and erythrocyte sedimentation rate

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:** Winter Term 2018

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