

**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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**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:**

Presents students with hematology and urinalysis skills with the assistant level scope of practice, while demonstrating correct specimen collection, processing and handling. Students will perform various waived tests, while demonstrating and analyzing the correct use of controls, standards, reagents, and other various laboratory protocols.

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**Type of Course:** Career Technical Preparatory**Reason for the new course:**

CCC requirements to break out Lab / Lecture courses

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 of Completion

Are there prerequisites to this course?

**Yes**

**Pre-reqs:** CLA-100, CLA-101, CLA-101L, CLA-118, CLA-118L, BI-120 or BI-101 & BI-102

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

**Yes (A 'Yes' certifies you have talked with the chair and have received approval.)\***

Are there corequisites to this course?

**Yes**

**Co-reqs:** CLA-102

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

**No**

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: No**

When do you plan to offer this course?

**✓ Winter**

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?

**No**

Will this course appear in the schedule?

**No**

**Student Learning Outcomes:**

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

1. Demonstrate knowledge of common laboratory terminology;
2. demonstrate and explain personal safety practices as outlined Standard Precautions with regard to blood and body fluid collection and handling;
3. recognize and evaluate blood and body fluid specimens for analysis according to Standard Operating Procedures at the assistant level, while demonstrating correct medical terminology;
4. demonstrate and explain hematology and urinalysis testing, while demonstrating the correct use, preparation, and storage of reagents, controls and standards;
5. assess and evaluate pre-analytical, analytical and post-analytical errors, and demonstrate how to prevent them.

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

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**Major Topic Outline:**

Urinalysis  
specimen collection, handling and processing  
physical examination  
chemical examination  
Urine Pregnancy testing  
Introduction to urine toxicology & substance abuse testing  
Hematology  
specimen collection, handling and processing  
blood cell smear preparation and simple identification  
perform hematology waive tests  
hematocrit  
hemoglobin  
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 2017

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