

CLINICAL LABORATORY ASSISTANT/PHLEBOTOMY, CERTIFICATE

Program Code: CC.CLINLABASSTPHLB

Clinical laboratory assistants are becoming a wider used personnel to serve a diverse ancillary role assisting other laboratory personnel, physicians and patients. Their duties may include specimen collection and handling, data entry, laboratory billing practices, and the performance of waived testing according to standard operating procedures. Students are trained in phlebotomy, specimen processing, quality control, laboratory testing at the waived level, and regulation. Students will participate in unpaid, supervised externships in ambulatory or acute care laboratory settings. See website below for program mission statement.

The CCC Clinical Laboratory Assistant/Phlebotomy (CLA) program is approved through:

The National Accrediting Agency for Clinical Laboratory Science (NAACLS)
5600 N River Rd, Suite 720
Rosemont, IL, 60018
773-714-8880
www.naacls.org

Oregon Tech Transfer Courses

The Clinical Laboratory program, in cooperation with Oregon Tech, offers a number of transferable classes into Oregon Tech's Bachelors of Science in Clinical Laboratory Science degree program. Students planning to continue their studies at a four-year college should consult an advisor to obtain the most recent transfer information.

For more information, contact: healthsciences@clackamas.edu

Outcomes Program Outcomes

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

- demonstrate the ability to serve in an entry-level position as a CLA including using correct lab, medical, anatomical terminology to effectively and appropriately communicate, both verbally and non-verbally in the health-care setting;
- following SOP, demonstrate proficiency in all types of blood and body fluid collection techniques and the skill to prepare the specimens for analysis displaying effective anatomical understanding;
- perform and evaluate the preparation and use of appropriate reagents, standards and controls with the entry-level scope of practice;
- understand, apply and communicate state and national laboratory regulations, including infection control, health and safety, quality management and ethical considerations;
- perform and record vital sign measurements using information systems as well as other forms of documentation as needed;
- identify and report potential pre-analytical, analytical, and post-analytical errors, demonstration of the correct use of quality control.

Requirements Program Requirements and Prerequisites

Students who wish to apply to the CLA program are welcome to apply for our fall cohort. The CLA applications may be downloaded from our website.

Please visit the Health Sciences website: <https://www.clackamas.edu/academics/departments-programs/health-sciences-department>

To determine the availability of applications and deadlines for each cohort applicants are advised that a high level of dexterity, the ability to multitask, and a high degree of attention to detail are required for the successful completion of this program. For a complete list of Essential Functions please visit the above website.

During the application process, CLA applicants must:

- Meet appropriate placement scores in reading, writing, and math by either taking the placement exams or by providing proof of comparable assessment. The CLA program accepts competencies in writing, math, and reading as measured by CCC placement assessments dated no earlier than 2016, or previous college coursework as documented on official college transcripts. To be eligible to apply, students must show placement by:
 - a. passing WRD-098 Introductory College Reading & Writing 2 or placement in WR-101 Communication Skills: Occupational Writing;
 - b. passing WRD-090 Introductory College Reading & Writing 1 or placement in WRD-098 Introductory College Reading & Writing 2.
- Have completed MA-110 Medical Terminology, and MTH-050 Technical Mathematics I or MTH-065 Algebra II. Curriculum prerequisites and requirements may be subject to change.
- Provide;
 - required immunizations,
 - a current American Heart Association (AHA) or American Safety and Health Institute (ASHI) Healthcare Provider CPR, First Aid card, and complete a criminal history background check and drug testing as arranged by the Health Sciences department. Students may also be subject to a second drug and criminal screen just prior to clinical placement depending on clinical site requirements.

CLA students will be required to participate in unpaid, supervised externships in ambulatory or acute care laboratory settings. For a list of community partners, please visit the website.

Clinical Laboratory Assistant/Phlebotomy Application Requirements

Application packets with admission procedures and requirements are available online: www.clackamas.edu/clinical-labassistant.

Clinical Laboratory Assistant/Phlebotomy Certificate Prerequisites

The following prerequisites must be completed prior to the start of the student's cohort. Curriculum prerequisites and requirements may change yearly.

Code	Title	Credits
MA-110	Medical Terminology	4
MTH-050 or MTH-065	Technical Mathematics I Algebra II	4
Course	Title	Credits
Fall Term		
BI-120	Introduction to Human Anatomy and Physiology ¹	4
CLA-101	Clinical Laboratory Assistant Skills I	4
CLA-101L	Clinical Laboratory Assistant Skills Lab I	1
CLA-118	Phlebotomy for Healthcare	2
CLA-118L	Phlebotomy for Healthcare Lab	2
Credits		13
Winter Term		
CLA-102	Clinical Laboratory Assistant Skills II	4
CLA-102L	Clinical Laboratory Assistant Skills Lab II	1
CLA-115	Laboratory Administrative Skills	4
WR-101 or WR-121	Communication Skills: Occupational Writing or English Composition	3-4
Credits		12-13
Spring Term		
CLA-120	Phlebotomy/CLA Practicum	6
CLA-123	Clinical Laboratory Assistant Career Development	2
Electives (p. 2)		2-5
Credits		10-13
Total Credits		35-39

¹ Additional options to meet biology requirement: pass BI-101 General Biology; Cellular Biology & BI-102 General Biology; Animal Systems with C or better or successfully complete the entire BI-231 Human Anatomy & Physiology I, BI-232 Human Anatomy & Physiology II, BI-233 Human Anatomy & Physiology III, Anatomy & Physiology series.

Electives

Code	Title	Credits
BI-231	Human Anatomy & Physiology I	4
BI-232	Human Anatomy & Physiology II	4
BI-233	Human Anatomy & Physiology III	4
BI-234	Introductory Microbiology	4
CH-104	Introductory Chemistry	5
CH-105	Introductory Chemistry	5
CH-106	Introductory Chemistry	5
CH-221	General Chemistry	5
CH-222	General Chemistry	5
CH-223	General Chemistry	5
CH-243	Organic Chemistry III	5
CLA-100	Introduction to HealthCare	2
COMM-111	Public Speaking	4
COMM-218	Interpersonal Communication	4

Code	Title	Credits
PSY-101	Human Relations	3
SOC-204	Introduction to Sociology	4

Current First Aid card and Healthcare Provider level CPR (AHA or ASHI) card are required during practicums and must be completed prior to the first term practicum. All CLA students will be required to complete a criminal history background, provide proof of immunization, and take a urine test.

All other courses must be passed with a C or better

Core curriculum is sequential and may not be taken out of order. Curriculum is intended to be completed in one academic year.

Individuals who have been found guilty of a felony or pleaded guilty to a felony may not be eligible for clinical practicum placement or be eligible to take the National exams.

Careers

Career opportunities include:

- phlebotomist
- laboratory specimen processor
- waived testing analyzer
- medical research assistant
- physician office laboratory assistant