

CLINICAL LABORATORY ASSISTANT/PHLEBOTOMY (CLA)

CLA-100 Introduction to HealthCare

2 credits, Spring

This course is an introduction to the ever-changing healthcare career field. Students will simulate personal and workplace safety, demonstrate professionalism, evaluate how to get started in healthcare and lifelong learning and participate using effective communication techniques.

CLA-101 Clinical Laboratory Assistant Skills I

4 credits, Fall

Presents the student with a general overview of a clinical laboratory, including state and federal regulations, laboratory terminology, laboratory staffing and a basic understanding of Waived laboratory testing. Safety in the laboratory, specimen collection and handling, quality controls and quality assurance will be addressed. The majority of the competencies required in the Core Module of the National Accrediting Agency for Clinical Laboratory Science, (NAACLS's) Clinical Assistant Program will be covered. Required: Student Petition.

Required: Students must be admitted into the current CLA cohort

Prerequisites: MA-110, and MTH-050 or MTH-065

Corequisites: CLA-101L

CLA-101L Clinical Laboratory Assistant Skills Lab I

1 credits, Fall

Exposes the students to a general hands-on experience learning the clinical laboratory field by performing some of the waived testing, specimen processing and handling skills used in the clinical laboratory while practicing the safety regulations of state and federal requirements. Basic quality assurance practices are outlined and shown to give a basic understanding of how to obtain and maintain quality laboratory testing. Many of the competencies required in the Core Module of the National Accreditation Agency of Clinical Laboratory Science (NAACLS's) Clinical Assistant Curriculum will be covered. Required: Student Petition.

Corequisites: CLA-101

CLA-102 Clinical Laboratory Assistant Skills II

4 credits, Winter

This course covers hematology, urinalysis, chemistry, immunology, immunohematology and microbiology theory at the clinical assistant level scope of practice. Correct specimen collection will be emphasized. This course will instruct students to define, assess, and evaluate various waived tests. Accuracy and attention to detail will be stressed. Quality control topics covered include the use of controls, standards, and laboratory protocols.

Required: Students must be admitted into the current CLA cohort, or Student Petition

Prerequisites: CLA-101, CLA-101L, CLA-118, CLA-118L, and BI-120 or equivalent with a C or better

Corequisites: CLA-102L

CLA-102L Clinical Laboratory Assistant Skills Lab II

1 credits, Winter

Addresses hematology, urinalysis, chemistry and microbiology waived laboratory techniques within assistant level scope of practice. Correct specimen collection and testing techniques, hematology, urinalysis chemistry, and microbiology 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.

Required: Students must be admitted into the current CLA cohort

Prerequisites: CLA-101, CLA-101L, CLA-118, CLA-118L, and BI-120 or equivalent with a C or better

Corequisites: CLA-102

CLA-115 Laboratory Administrative Skills

4 credits, Winter

Designed for the clinical laboratory assistant in any healthcare facility to facilitate knowing the laboratory coding, billing and insurance practices, Understand the use of communication skills with healthcare staff both verbal, nonverbal and written in emails, practice the skills of obtaining vital signs and understanding additional skills needed in the healthcare field to be an excellent employee and/or leader. Required: Student Petition.

CLA-118 Phlebotomy for Healthcare

2 credits, Fall

Designed for the student that is pursuing a healthcare career to provide a broad understanding of blood collection and specimen handling techniques used in ambulatory and medical center laboratories. Also prepares students to perform these tasks effectively and safely in the workplace. Universal and standard precautions and other state and federal laboratory regulations will be addressed.

Required: Students must be admitted into the current CLA cohort, or Student Petition

Prerequisites: MA-110

Corequisites: CLA-118L

CLA-118L Phlebotomy for Healthcare Lab

2 credits, Fall

This course is a companion course to CLA-118 and is designed for the Healthcare career student to practice and gain skill and experience in blood collection according to standard operating procedures. Students will practice collecting blood specimens, proper handling and processing techniques used to deliver samples to the laboratory for testing. The students will demonstrate their ability to perform these activities effectively and safely, emulating the workplace environment. Universal and Standard Precautions will be stressed. The students will collect blood samples on their lab partners throughout the term. Required: Student Petition.

Prerequisites: MA-110

Corequisites: CLA-118

CLA-120 Phlebotomy/CLA Practicum

6 credits, Spring

This course is the hands-on skills training required by national certification exam to practice venipunctures and other clinical laboratory assistant skills. Students will be assigned a supervised, unpaid laboratory location(s) in our community partner medical laboratories to gain practical experience. A weekly class to discuss experiences and other pertinent topics is part of this course. Required: Student Petition.

Required: Students must be admitted into the current CLA cohort

Prerequisites: CLA-102 and CLA-102L with a C or better

CLA-123 Clinical Laboratory Assistant Career Development

2 credits, Spring

Career development skills related to resume development and interview techniques as a preparation for using these in your healthcare career.

Exploration of career ladder for future employment opportunities.

Required: Student Petition.

Required: Students must be admitted into the current CLA cohort

Prerequisites: CLA-102 and CLA-102L with a C or better