

# MED 126 : Intermediate Phlebotomy with Lab

**Credits** 9

**Quarter Offered** Winter

This course continues to instruct students in the study of phlebotomy and includes a skills laboratory component. Students will perform their clinical tasks under supervision in the lab and will put into practice the techniques and skills reviewed and discussed in the preceding course. IBEST instructor(s) will review math, writing, and communication subjects within the context of the phlebotomy profession. Topics to be covered, include, but are not limited to capillary, venous, and arterial blood withdrawal procedures, EKGs, CLIA-waived tests, blood borne pathogen and workplace safety training, aseptic handwashing and appropriate use of personal protective equipment. This class may include students from multiple sections.

**Prerequisites**

Phlebotomy Program Admittance; [MED 102](#) and [MED 125](#) with a 2.0 or higher

**Course Outcomes**

- Perform tasks within their scope of practice.
- Respond to verbal and nonverbal cues when interacting with patients, providers, and staff.
- Adhere to regulations regarding workplace safety.
- Perform capillary, venous, and arterial invasive procedures related to blood withdrawal.
- Perform electrocardiograms.
- Complete blood borne pathogen training and comply with safety signs, symbols, and protocols.
- Perform CLIA-waived tests.
- Perform aseptic handwashing.
- Implement critical thinking skills in various areas, including infection control and documenting or reporting test results.
- Identify quality assurance and quality control practices in the medical setting.