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# PHLEBOTOMY (PHLEB)

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## Phlebotomy (PHLEB) 109

### Phlebotomy Practicum and Seminar I

This course provides principles of phlebotomy techniques and examines the phlebotomist's role as a member of the healthcare delivery team.

The students will perform simulated phlebotomy procedures on campus and actual procedures in a clinical setting. Medical terminology, anatomy and physiology, communications, interpersonal relations, professional behavior, safety requirements in the healthcare institution, venipuncture and capillary puncture techniques will be discussed. Writing assignments, as appropriate to the discipline, are part of the course.

*Eligibility for English 96 or higher. Admission into the Phlebotomy Program.*

9 Laboratory hours. 2 Lecture hours. 5 Credit Hours.

**Offered At:** MX

## Phlebotomy (PHLEB) 209

### Phlebotomy Practicum and Seminar II

This course provides the student with hands-on experience in both venous and capillary blood drawing in a clinical setting (i.e. hospital and ambulatory health care environment) and in the phlebotomy laboratory during clinical practicum. A minimum of 100 successful unsupervised venipuncture using standard equipment is required for the completion of this course. The students will perform simulated capillary punctures on campus to prepare students in a clinical setting. Topics such as stress management quality assurance and quality control, capillary puncture, continuation of medical terminology legal aspects of phlebotomy, data entry, and cardio-pulmonary resuscitation (CPR), will be discussed.

The student will also be trained on how to perform a basic 12-lead electrocardiogram (ECG). Writing assignments, as appropriate to the discipline, are part of the course.

*Admission into the Phlebotomy program.*

16 Laboratory hours. 3 Lecture hours. 8 Credit Hours.

**Offered At:** MX