

MLT 121: Hematology

This course focuses on the safety and quality management practices in the hematology and hemostasis department. In this course the theory and practical techniques of hematology are covered. The student is presented with blood components, normal and abnormal cell morphology, hemostasis, selected manual and automated analytical methods. Upon completion, students should be able to perform various hematological and hemostasis testing procedures including preparation and examination of hematologic slides and correlate the laboratory results to specific hematological and hemostasis disease and disorders.

Credit Hours: 5

Lecture: 3

Lab: 2 (3 contact hours:1 credit hour)

Clinical/Practicum: 0

Credits: 5

Prerequisites:

MLT 141

MLT 151

Co-Requisites:

None