

MLTC 201R: Hematology

Hematology is the study of blood and its components. This course is an overview of blood cell production, identification, function and changes seen in disease states. Included in this course is a hemostasis component that evaluates the human bodies mechanism to control bleeding and the factors involved. Diseases and conditions associated with abnormal blood pictures and coagulation disorders are also presented. This course will also introduce the morphology and significance of cells found in various body fluids as they relate to pathogenic states. Lectures and laboratories incorporate discussions and practices of common hematologic procedures.

Credits: 4

Lab Hours: 3

Lecture Hours: 3

Prerequisites:

MLTC 126R

MLTC 112R

Program: [Medical Laboratory Technician](#)