

## MLS 412 : Clinical Hematology I

This is the first semester of a two semester series on clinical hematology and hemostasis. The course involves the study and testing of red blood cells, white blood cells, and blood clotting factors. In addition, the function of blood and the blood-forming organs is taught in this course. The course includes an overview of basic microscopy. Practical application and correlation of clinical laboratory data with disease states is emphasized. A laboratory component is included in this course.

**Credits** 4

**Prerequisites**

Enrollment in the Nebraska Methodist Hospital Medical Laboratory Science