

The Learning Company
Pathophysiology 1 – Student Outline
(Massage Therapy)

COURSE DESCRIPTION:

This course will provide an understanding of blood and its disorders; the immune system; its organization and components, and its disorders. A key goal is to become familiar with normal physiology and then the pathophysiology associated with the system.

DURATION: **90 Hours**

TEXTBOOK/RESOURCES:

- *Pathophysiology: Concepts of Altered Health States*, Lippincott Williams & Wilkins
- Materials as provided by the Instructor

PRE-REQUISITES: Physiology 2

COURSE OBJECTIVES:

After completing this course, you will be able to:

- Understand the etiology, pathophysiology, and clinical manifestations of commonly occurring conditions in the following body systems:
 - Blood and hematology
 - Immune and lymphatic systems

And you will be able to:

- Identify and speak knowledgeably about etiology, pathophysiology, and clinical manifestations of commonly occurring conditions

KEY TOPICS:

- Introduction to Pathology
- Hematology (RBC, WBC, Platelets)
- Immunology
- Infection

EVALUATION:

Each student's performance is evaluated based on the satisfactory completion of all exercises and assignments to the standard set by the instructor as well as achieving a passing grade on all tests. The passing grade for this subject is 70%.

Tests	60%
Final exam	40%