

The Learning Company
Physiology 2 – Student Outline
(Massage Therapy)

COURSE DESCRIPTION:

This course will provide an understanding of the musculature system, the nervous system; its organization and components, neurons, synapses and receptors, the central nervous system, the peripheral nervous system, and the cardiovascular system. A key goal is to become familiar with normal physiology to be able to comprehend pathological conditions as presented later in the program.

DURATION: **90 Hours**

TEXTBOOK/RESOURCES:

- *Principles of Anatomy and Physiology*, John Wiley & Sons, Inc
- Materials as provided by the Instructor

PRE-REQUISITES: Physiology 1

COURSE OBJECTIVES:

After completing this course, you will understand:

- General principles of physiology
- Application of neuroanatomy, cardiovascular anatomy and physiology principles

And you will be able to:

- Use appropriate medical/technical vocabulary when speaking to other professionals.
- Use language and lay terminology appropriate to client level of comprehension

KEY TOPICS:

- Muscular System: General Structure and Physiology
- Nervous System
- Central Nervous System
- Peripheral Nervous System
- Autonomic Nervous System
- Cardiovascular System

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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%.

Quiz	10%
Tests	50%
Final exam	40%