

Anatomy and Physiology Summer Project (Due the first day of class)

This year we will be learning about the structure and functions of the human body. The first part of your summer project this year will be to research a body system of choice. In your description, you should list and explain how the major organs of your chosen body system functions together as a system. The summary of your chosen body system should be at least two typed pages (double spaced). Make sure you provide as much details as possible. Please choose from the following body systems:

Integumentary System

Skeletal System

Muscular System

Nervous System

Endocrine System

Cardiovascular System

Lymphatic System

Respiratory System

Digestive System

Urinary System

Reproductive System

The second part of your summer assignment will be to research a homeostatic imbalance of your chosen body system. An imbalance or disorder results from the body's inability to maintain a stable internal environment. After you researched a disease, you should include a brief summary of that disease in your essay. This brief description should be only one to two paragraphs.

The last part of your summer assignment requires you to analyze a research article concerning your homeostatic imbalance that was published within the last five years. Your analysis should be approximately two to three paragraphs. All information used in your project (including your research article) should be cited in the APA format. You can obtain a research article at the library or through the following online sources:

1. Encyclopedia and reference tools

www.worldbookonline.com

ID: secaucus **Password:** secaucus

2. Eric, Science, History, Health and many more

<http://search.epnet.com>

ID: s9765488 **Password:** password

3. Proquest

www.proquestk12.com

ID: 50-15892 **Password:** bigchalk

*Note: **THIS IS A MANDATORY ASSIGNMENT THAT IS WORTH A TEST GRADE.**