

Honors Anatomy & Physiology Summer Assignment 2018-2019

Dear A & P Student,

Welcome to Honors Anatomy & Physiology! I would like to personally welcome you to the class. For many of you this will be a fourth science credit, and a window into the Health field. The majority of students who take this class are headed towards a Biology major in college, or some type of medical field career. If that is the case for you, you are in the right place.

Here, you will gain a keen understanding and appreciation for how the human body is constructed (Anatomy), and how that structure relates to the various human body functions (Physiology). The pace is relatively rapid, and there is a lot of information and vocabulary. You will work hard, every day.

In order to get you thinking about the human body this summer, I have prepared 2 summer assignments that will be due on the first week of school next year (August 24, 2018). First is a list of several novels, both fiction and non-fiction. Your assignment is to select one of them, and read it and keep a journal over the summer. These books are good reads. Below are the instructions on how the journal is to be kept. The second assignment is to be able to label all individual and group bones in the body. This test will be given on the second day of class. Good luck, and enjoy your summer!!!

Journal Rules

*Use a composition book

- You will need to have a title page to start this portion.
- Make sure to take notes while reading each chapter to aid in your summary. Write down questions you have that can be answered in later chapters. Also, document any new information you learn about in the chapter. This is a new content to you so you should have a few throughout the book.
- After you have completed each chapter, summarize the chapter and add your personal thoughts of the chapter. This needs to be at least 1 paragraph of 5 sentences; it should demonstrate your understanding of the content.
- Finally as you read, try to relate or connect the information to your life personally. How do you feel about this book, was it a good read? Would you recommend it to others? What information affected you the most? How do you think it will relate to this course? How do you plan to follow up on what you read? I am not looking for a summary of the book. I have read them already. I am interested in your thoughts and opinions on the book as a whole. What did you like/dislike? Does it have any implications on today's society, or the human body as a whole? What are your opinions about the book's topic? How do you think it may affect you or your life in general?

This is to be at least a one page paper.

The book list is on the reverse side of this sheet.

See you in August,
Mrs. Perry

Following is a list of the five books from which you are to choose. You only need to read one. They are typically available at libraries and book stores.

1.) Beyond the Bone Farm - Dr. Bill Bass and Jon Jefferson

An exploration of the rise of forensic science that examines real world crime investigation.

2.) Death's Acre - Dr. Bill Bass and Jon Jefferson

A journey into the Body Farm, where the truth behind real cases is explained and uncovered.

3.) Stiff - Mary Roach

Firsthand accounts of cadavers, a history of the use of cadavers, and an exploration of the surrounding ethical/moral issues.

4.) Ryan White: My Own Story - Ryan White and Ann Marie Cunningham

A biography of Ryan White, one of the most famous AIDS victims.

5.) Complications: A Surgeon's Notes on an Imperfect Science - Atul Gawande

A look at true cases of a surgical resident in a Boston hospital