

Biology 204 Human Anatomy & Physiology

Paper Guidelines

The purpose of this assignment is to get you looking into the literature, applying what you've learned in the class, and having fun researching a topic of your choice. To keep the range of topics reasonable (& hopefully interesting), I ask that you write about either a disease and how it affects structure and function (i.e., pathophysiology) or some aspect of human performance (e.g., training, speed, agility, strength, etc.). If this doesn't excite you, please talk to me and perhaps we can work out another area or topic.

Once you have decided on a possible topic, please email me what you intend to work on so that I may approve and possibly offer some advice on sources, how to approach the topic, etc. This should be something new for you, so I discourage recycling term papers from other classes or science seminar presentations. Once you begin researching and writing, I am more than happy to discuss your progress with you.

You should organize your paper roughly by answering the following questions: What is the disease or performance parameter? What is its history? What are the mechanisms behind the pathology or performance parameter? How does it affect other body systems? What don't we understand about it? What is the outlook for treatment &/or improvement?

You need to use proper citations and references following APA guidelines. For this I refer you to a Freshman Seminar text: (Buscemi et al. 2000 or whatever reference you have handy). You should have at least 6 references. No more than one-third of your references may be from the web. The rest should be from the primary literature, i.e., peer-reviewed journal articles, and books.

Avoid extensive quotes, unless there is absolutely no way to say it any better. Almost always you should be able to put things in your own words. Beware plagiarism! The paper should be 5-10 pages long. It is due no later than the beginning of class, Monday 21 November. No exceptions. You are more than welcome to turn it in early and are encouraged to do so. It should be stapled together. No binders, folders, etc. If you have any questions, ask. Enjoy!

Reference

Buscemi, S.V., Nicolai, A.H, & Strugala, R. (2000). *The Basics: A Rhetoric and Handbook*, 3rd ed. Boston: McGraw-Hill.