

Eastern Michigan University
Dept. of Health, Physical Education, Recreation, and Dance

PHED 644 – Advanced Exercise Physiology II

Pathology Paper:

Each student is required to complete a term paper. The topic should pertain to some cardiovascular or respiratory pathology that is relevant to the student's interests. The primary consideration is that the topic selected be well defined and carefully delimited to focus on a single specific pathology. In addition, the paper(s) should be submitted according to the appropriate standards. You have the option of writing in either APA or MSSE style. Additional guidelines on these formats will be made available to you.

This paper is a thorough review of the etiology, pathogenesis, treatment, and exercise considerations for the disease. This paper should indicate that you have completed an in-depth search of the topic, have read the pertinent articles, synthesized the information and are able to present the information in a logical, easy-to-understand format.

Begin with a brief introduction describing the disease. This should be followed by the body which outlines the cause(s) and course of the disease. No matter the condition, it will in some way impact the ability of the patient to exercise. As well, exercise will have some impact on the course of the disease. These should be thoroughly considered in your paper. Remember that you will have a leg-up on the instructor at this point, because you are the "expert" on the topic. The relevant research must be well-organized and written in such a way as to keep my attention and make your point clear. (HINT: Assume I know nothing about the topic.) The body is followed by the summary and conclusions. This paper must move from a broad topic to a very narrow topic.

The attached cover sheet lists the criteria that will be used to evaluate the paper. The cover sheet should be turned in with the completed paper. The student is also advised to begin the paper immediately (I'm probably handing this out at the beginning of class, so I don't mean to get up and leave!). Start collecting your sources and don't wait until the last minute to write. I am willing to read your rough drafts before the due date. Take advantage of this offer. It can only help your grade.

Name

Pathology Paper Evaluation Framework

(Turn in with project as cover sheet)

<u>Points</u>	<u>Possible Points</u>	
_____	5	Meets the appropriate submission standards (APA or MSSE).
_____	5	An introduction provides a succinct, refined description of the selected pathology.
_____	15	The paper is well-focused, complete, original, well-synthesized, and relies on adequate sources.
_____	15	The etiology and pathogenesis are thoroughly described.
_____	10	The role of exercise in the treatment of the disease and how the disease may impact one's ability to exercise is thoroughly and accurately discussed.
_____	15	Summary and conclusions indicate a specific, research need.
_____	10	Adequate reference list.
_____	5	Reference list meets submission standards consistent with the style used throughout the paper (APA).
_____	5	Spelling
_____	5	Grammar
_____	10	Overall quality and readability.