

Human Anatomy and Physiology II

Dr. Fleischmann

See Course Calendar for Due Date

This is a culminating assignment intended to demonstrate that you have assimilated all the information from two semesters and are beginning to clearly and effectively communicate with patients, doctors, and colleagues. You will need to use your full understanding of each organ system and the delicate dance between them known as homeostasis.

Please choose one disorder from the list below. You must have your topic choice approved by me. You will then have one month to author a paper that addresses the following concerns:

- What are the symptoms of the disorder – This will be Appendix A
- How do/can/will these symptoms affect the patient's life
- What did/may cause this disorder
- How does this disorder affect the rest of the body systems
- How do the other body systems affect this disorder
- How do the possible treatments affect the rest of the body

Your audience for this assignment is a newly diagnosed patient who is trying to understand the disease and to decide how seriously to take the doctor's advice. They will need clear, easy to follow, unbiased information to help make one of the most important decisions of their life.

The length of the paper is determined by your ability to clearly, concisely, and completely address the questions and intent of the assignment. You are not to list every detail that you can find about the topic, but rather to: take all of the information that you gather, filter it through your understanding of Anatomy and Physiology, and then bring it all together in a focused presentation that demonstrates your readiness for clinical participation.

Topic Choices:

- Diabetes Mellitus
- Diabetes Insipidus
- Hyperthyroidism
- Hypothyroidism
- Pancreatitis
- Lupus
- Fibromyalgia
- Juvenile Rheumatoid Arthritis
- Congestive Heart Failure

	0 points	Up to 5 points	Up to 10 points	Up to 15 points
Organ Systems	Includes discussion of less than 7 organ systems	Includes discussion of at least 7 organ systems	Includes discussion of at least 9 organ systems	Includes discussion of all 11 organ systems
Originality *	Turnitin Originality score of 40% or lower	Turnitin Originality score of 30% or lower	Turnitin Originality score of 15% or lower	Turnitin Originality score of 5% or lower
Sources	No database or reference sources	Mostly internet sources	Several database and reference sources with internet sources	All database and reference sources, no internet sources
Spelling and grammar	Spelling or grammar errors throughout the paper	Many spelling or grammar errors	Few spelling or grammar errors	No significant spelling or grammar errors
Appendix A	Missing Appendix A	Missing important symptoms, no citation	Contains most of the symptoms and only one citation error	All appropriate information, properly cited, in the proper place
How do/can/will these symptoms affect the patient's life	Not addressed	Superficial exploration of the question	Complete and thorough exploration of the question with no errors	
How does this disorder affect the rest of the body systems	Not addressed	Superficial exploration of the question	Complete and thorough exploration of the question with no errors	
How do the other body systems affect this disorder	Not addressed	Superficial exploration of the question	Complete and thorough exploration of the question with no errors	
How do the possible treatments affect the rest of the body	Not addressed	Superficial exploration of the question	Complete and thorough exploration of the question with no errors	
What did/may cause this disorder	Not addressed	Superficial exploration of the question	Complete and thorough exploration of the question with no errors	
Overall quality of work	Paper does not demonstrate understanding of the complex interaction of all body systems.	Paper demonstrates a limited understanding of the complex interaction of all body systems.	Paper demonstrates a broad understanding of the complex interaction of all body systems.	Paper demonstrates a deep understanding of the complex interaction of all body systems.
Bibliography	No bibliography	Incomplete with some formatting errors	Complete and properly formatted	

* A Turnitin originality score of greater than 30% may result in a grade of 0 for the assignment