

## Poultry Physiology Dissection Writing Assignment

I am looking forward to furthering my understanding of poultry physiology during this lab. By gaining an understanding of how the parts of the chicken work, it will help me pursue a career in the poultry industry. I have always learned more when in a hands-on environment. These labs will consist of nothing but hands-on experience which gives me the opportunity to see the anatomical parts and how they are set up within the bird. By seeing how they are set up, it will help me to see how their function is possible within the body.

The thing that I am looking forward to the most is learning about the avian digestive tract. The avian digestive tract is unique because of parts such as the ingulvies and the ventriculus. The career that I want to pursue is in the live production side of the poultry industry. The goal of live production is to have birds grow in the fastest, most efficient way possible. To do that, they must consume feed. The digestive tract is where the broiler industry will maximize their profit. Understanding the absorption of ingredients and how they affect the bird is interesting to me. I have had one experience in Dr. Berry's Introduction to Poultry class with a bird dissection. We were only able to do this one time during the course so there was not much exploring that we could do. This experience has sparked my interest in the dissection because I want to know more about how a chicken works. It is one thing to see it from the outside but the inside is where most things happen. The knowledge of understanding how a bird works will only help with the understanding of the behaviors behind birds which is one of the many things that we as poultry scientists are trying to learn more about.

I have no real fears of the dissection lab. I have been around dead animals for my whole life, whether it be deer, quail etc. I have never had a fear of blood or other parts and am not afraid to jump right in there. I am going in with the understanding that the odor of these birds could be a little more pungent than a fresh

specimen. I will just have to gear myself up before I enter the room. I have never been nauseous from odors so I have no fear of that. With no fears, I will be able to go in with an open mind that is ready to learn how to cleanly dissect a specimen.

The dissection lab will help me gain a better understanding of poultry physiology. It will give me hands-on experience which I have found to be the easiest way for me to learn things. There are things that I am very interested in learning more about. I am looking forward to this dissection lab to further my knowledge about poultry.