

## Anatomy Overview

We will cover a great deal of information, but our study will revolve around the "interwoven nature" of all the parts of the body as well as body systems. Hopefully this class will increase your appreciation for the "fearfully and wonderfully" made temple that you live in while on this earth. You will be exposed to the anatomical names for most of the parts comprising the eleven organ systems, but your test will be much less comprehensive so no need to panic.

We will be sensitive to the fact that our class is "mixed company". For example, our focus during the reproductive system will be on fetal development. In fact, the dissection of the sheep uterus is by far the most amazing dissection we will do all year. It is amazing how "fearfully and wonderfully made" baby sheep are as well! Your text *The Anatomy Coloring Workbook* will cover both male and female body parts. I will assign the girls only female pages and the guys only male pages, but it is up to you moms if you want to remove any portions of the book ahead of time. The book is tastefully done, with simple line drawings (no photographs) and no objections so far but please use your own discernment as a parent.

We will use our *Body By Design* by Alan L Gillen text as an anchor for all we do, keeping us rooted in creation science. There are sixteen chapters and we will spend roughly two weeks on each. Class attendance is crucial since much of what we do together is lab related. There will be MANY dissections and a few microscope and chemistry labs. That being said...we are homeschoolers and flexibility is important. If you can get a friend to video the lecture / lab or at least share their notes with you if you have to be absent, that would help you out a great deal. Your grade for this class will be based on your study questions, lab write-ups, coloring assignments, and tests (25% for each). The tests are not hard if you listen in class and I will provide a study guide for you to use in test preparation.

The labs are to be taken seriously and directions need to be followed in detail in order to see the intended result. Dissections will become easier with practice but it is essential that you take care of my dissection kits as they are also used by other classes. You and your lab partner are required to clean up the remains of your lab activity, wash glassware, dissection pans, etc while leaving the kitchen counters free of water and various organ and animal bits =). Follow directions carefully and you will learn the most. Every lab we do will need to be written up in a lab report and we will go over all this in our first class together.

A good place to get your books is through Barnes and Nobles or Books-A- Million. They can order them for you and if you pick them up at the store, you'll pay no shipping and can receive your 20% home educator's discount. There may be quite a few used ones circulating around as well. I will be e-mailing you your tests as attachments which you can print off all at once or as you need them. Please do not give them to the student until they are assigned. I will also be sending you a homework guide so you will know what you are to be working on and when assignments are due. Moms, if you need grades for umbrella schools or sports just let me know or if you have any questions or concerns.

Moms . . . you are always welcome to visit class. Please contact me with questions or concerns at [tellthetruthinsci@gmail.com](mailto:tellthetruthinsci@gmail.com)

You are ultimately your child's teacher and sometimes adjustments have to be made to suit individual students. . . this is not a problem! My goal is to help them not only LOVE science but to love learning; remembering that each student has unique learning styles, strengths and weaknesses.

## Supplies Needed for Class:

*The Anatomy Coloring Workbook* published by the Princeton Review, author I. Edward Alcamo, Ph.D. (ISBN#0-375-76342-2)

*Body By Design* by Gillen (ISBN #0-89051-296-5)

2 **Orange** paper folders with metal clips inside (you may want a few extra)

Colored Pencils (for your Anatomy Coloring Workbook and labs)

3-ring binder (to organize your graded papers at home)

