

# Anatomy

**Ages:** 15 - 18

**Time:** 3:15 – 5:15 PM (Mondays)

**Requirements:** Biology is a prerequisite for anatomy.

The best order to take these courses is: biology, chemistry, and then anatomy. However, I am willing to flex on this to allow serious diligent students to take the biology and anatomy courses simultaneously if they are preparing to take the biology AP exam, or even the SAT II. Given Apologia's decision to separate human anatomy from their biology text— this is one way to handle getting it all at once. However, it will have its challenging times when things come up in anatomy that are not yet covered in the biology, and both courses are rigorous and require a lot of study time. I also recommend taking chemistry before anatomy. It will prove useful, but I will not require it. There are two points in the course during which students without the chemistry background will have to work a bit harder to grasp the material and fill in some background. I am willing to work with students on this. It is manageable.

The main text for the course will be the Apologia text book, *The Human Body Fearfully and Wonderfully Made*, which serves as the Apologia curriculum's advanced biology course. To learn more about the text you can look at it on [Apologia's web site](#).

We will master the material in the text, take all the tests, do most of the labs (primarily dissections) keep a lab notebook, have a quiz every other week, do one small group project per student, and one writing assignment involving research. I may try to set up at least one field trip to doctors, hospital, or to the human body museum if it comes within an hour or two of here.

Supplemental materials I will be using:

1. Acland's DVD Atlas of Human Anatomy
2. *Understanding the Human Body: An Introduction to Anatomy and Physiology*, a TEACHING COMPANY series of lectures by Dr. Anthony Goodman, teacher of Anatomy in M.S. U. medical school.
3. *Anatomy coloring book*
4. *Anatomy Flash cards*
5. University of Minnesota Web Anatomy (occasional use)

**Estimated homework time:** 6 -8 hours/ week

**Tuition for the year:** \$415.00

**Class Size:** Minimum of 10. Maximum of 25. First come, first serve registration.

**Materials Fee:** \$18.00

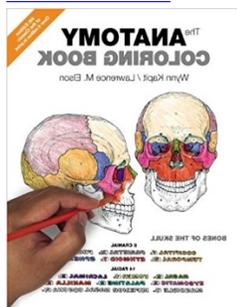
**Lab Fee:** \$28.00

### Required Purchases:

1. *The Human Body (Fearfully and Wonderfully Made)* text book from Apologia. There are some used copies out there but not an abundance.
2. *The Human Body Solutions and Test Manual* from Apologia – or get this in a set with the text book for slightly less.

### OPTIONAL study resources that will not be required:

3. The Anatomy Coloring Book (fourth edition) by Wynn Kapit and Lawrence Elson (and some decent colored pencils) [https://www.amazon.com/Anatomy-Coloring-Book-Wynn-Kapit/dp/0321832019/ref=pd\\_sbs\\_14\\_1?\\_encoding=UTF8&pd\\_rd\\_i=0321832019&pd\\_rd\\_r=G30GWBRYJT8N66PZZ166&pd\\_rd\\_w=DWAzH&pd\\_rd\\_wg=YIGhs&psc=1&refRID=G30GWBRYJT8N66PZZ166](https://www.amazon.com/Anatomy-Coloring-Book-Wynn-Kapit/dp/0321832019/ref=pd_sbs_14_1?_encoding=UTF8&pd_rd_i=0321832019&pd_rd_r=G30GWBRYJT8N66PZZ166&pd_rd_w=DWAzH&pd_rd_wg=YIGhs&psc=1&refRID=G30GWBRYJT8N66PZZ166)



ISBN-13: 978-0321832016

ISBN-10: 0321832019

4. Barron's Anatomy Flash Cards 3rd edition \$23.80

[https://www.amazon.com/Barrons-Anatomy-Flash-Cards-Ashwell/dp/1438077173/ref=sr\\_1\\_1?s=books&ie=UTF8&qid=1525724811&sr=1-1&keywords=Barron%27s+Anatomy+flash+cards&dpID=51jggSiRGhL&preST=\\_SX218\\_BO1,204,203,200\\_QL40\\_&dpSrc=srch](https://www.amazon.com/Barrons-Anatomy-Flash-Cards-Ashwell/dp/1438077173/ref=sr_1_1?s=books&ie=UTF8&qid=1525724811&sr=1-1&keywords=Barron%27s+Anatomy+flash+cards&dpID=51jggSiRGhL&preST=_SX218_BO1,204,203,200_QL40_&dpSrc=srch)