

Anatomy and Physiology with Lab

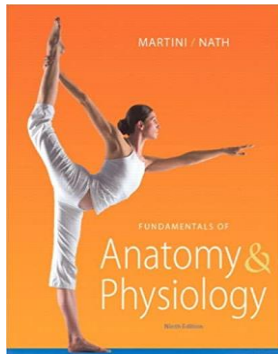
Instructor: Michelle Wilkins michellewilkins@bellsouth.net

Tuition: \$330 (½ reg, ½ first day of class)

Credit: 1 Full year Science with lab, may also count ½ credit health

Prerequisites: None, biology is recommended. This is best suited for 10-12th grade. Body systems can be a mature topic.

Textbook:



Required: Fundamentals of Anatomy & Physiology (9th edition) by Martini, Nath, and Bartholomew

ISBN-13: 978-0321709332 ISBN-10 0321709330

https://www.amazon.com/Fundamentals-Anatomy-Physiology-Frederic-Martini/dp/0321709330/ref=olp_product_details?ie=UTF8&me=&qid=1583253422&sr=8-1

Materials: All materials will be provided by the instructor, including an anatomy coloring book, lab equipment, and dissection of relevant organs and ending with a full fetal pig. Students may occasionally need to print something at home or do online activities so a computer/printer are needed. Pencils, graph paper, and colored pencils are also needed.

Average Homework: Outside class time should be on average 4 hours per week. There will be text to read, homework packets, coloring, online activities and lab reports. Daily work of 1 hour should keep students up to date, but missing days it is easy to fall behind. In class will include lecture followed by lab most weeks. Tests are taken in class.

Course Description: Anatomy and Physiology discusses the body systems, their structure and function, both when healthy and diseased/injured. There is an emphasis on the complexity of God's creation and the need to promote health and wellness.

Disclaimer: This textbook is not written from a faith position and was chosen for its more rigorous explanation of body systems, its quality of graphics, as well as the cost and ease of purchase on amazon (gen about \$10). Many families can be wary of science texts disregarding the teachings of creation and choose science texts for those reasons. However, the lack of a creation narrative in this text does not impact what the students need to learn to understand body systems, so I have always used this book for the reasons listed above. I remain in awe of our Creator and always strive to give Him credit for His work.