

WEST HARPETH CHRISTIAN TUTORIAL High School Anatomy & Physiology

Tutor:

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Prerequisites:

- Biology is required. Chemistry is recommended.
- A final grade of C or better in a first-year biology course taken at WHCT is required.
- If these prerequisites are not met, a placement test must be taken.



Course Description

This is an advanced biology course. In order to take this course, the student MUST have completed a first-year biology course.

This course covers both the anatomy and the physiology of the human body's eleven organ systems in detail. The reproductive system will be covered the last two weeks of the year with the male and female students potentially learning separately.

Books & Supplies

- Apologia Advanced Biology, The Human Body, 2nd Edition ISBN - 9781935495727
- Anatomy Coloring Book, 10th Ed. by Stephanie McCann and Eric Wise
 - o ISBN 978-1506295268
 - You can also access the coloring book **HERE**
- 3-ring, 1" binder w. tabs labeled "Study Guides", "Labs", "Coloring Pages", & "Quizzes"
- colored pencils
- All lab materials are supplied via lab fee.

Commitment

- This course is offered once a week (Tuesdays).
- 2-3 hours per week of homework can be expected.
- Homework typically consists of a study guide, anatomy coloring pages, pre-lab write-up, and a quiz every 2 weeks.
- In-class quarter test every 8 weeks

A typical class will look like...

Class time will include reviewing study guides with PowerPoints and doing labs/hands-on activities to reinforce the material that is read in the text.

Labs will include microscope work and dissections. All labs will be completed in class. They will also color anatomy diagrams to enhance their learning experience of each system.

In-class or online quizzes will be given every two weeks and in-class quarter tests every eight weeks.