



Anatomy & Physiology

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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.



Commitment:

- This course is offered once a week.
- 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.



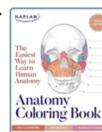
Books and Supplies*

**Apologia Advanced Biology,
The Human Body, 2nd Edition**
ISBN - 9781935495727



Anatomy Coloring Book, 10th Ed.
by Stephanie McCann and Eric Wise
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

*Textbook and Coloring Book do not have to be purchased from links above. These are simply suggestions. All lab materials supplied via lab fee.