

Advanced Biology

For 11th – 12th Grade

1 Honors Science Credit for Full Course



Kalamazoo Area Tutors

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Class Description:

This is an honors course that covers both the anatomy and physiology of each of the human body's organ systems for those students who have successfully completed high school biology. It would be helpful to complete chemistry but is not mandatory. This course is designed to prepare older high school students for the Advanced Placement (AP) or College Level Examination (CLEP) tests. Sixteen modules cover human anatomy and physiology, including the skeletal, nervous, endocrine, lymphatic, digestive, respiratory, and reproductive systems. Student text includes study questions, laboratory exercises, and illustrated module study guides. **Please note that the reproductive system is covered in module 16. We will NOT be covering this module. That will be left up to each individual family to determine if they cover it at home.**

This is a rigorous college-prep course. Students should expect to spend at least 60 minutes a day completing coursework. All experiments will be conducted in class. Students will take their tests at home and bring them back to the next class session completed. Final exam will be taken in class. Weekly emails will be sent to communicate homework and test schedules.

Materials Needed:

- **Apologia Advanced Biology in Creation the Human Body 2nd Edition**
- **Apologia Advanced Biology in Creation the Human Body 2nd Edition Student Notebook**
- **Apologia Advanced Biology in Creation Test Booklet**
- **3-Ringed binder**
- **Colored pencils**

Tuition:

Cost: \$440 for the year

- \$40 non-refundable materials fee due at registration
- \$200 due on the first day of first semester
- \$200 due on first day of second semester
- Cost includes your student's dissection kit, blood typing kit, handouts, experiment supplies, and classroom rent
- 50% refund if the class is dropped within the first 4 weeks of class
- If we should be unable to meet in person, classes will continue on zoom. There will be no refund if class is moved to zoom.

Tutor:

I received my Bachelor of Science from the University of Michigan. My major is Chemistry and minor is Biology. I have shared my love of teaching as a substitute teacher for Allegan Public School. I have taught Earth Science, Life Science and Physical Science for the Curious at TLC as well as High School Biology and Chemistry. I have also taught High School Biology at KAT since the 2015-16 school year and Advanced Biology since the 2018-19 school year.

I homeschool our three girls. Homeschooling is a blessing to our family. I love being able to encourage my children and nurture their curious minds. We attend the First Congregational Church of Allegan, where I serve on the board of Christian education and serve as a Sunday school teacher.