



2024-2025 SCHOOL YEAR

Anatomy and Physiology for Middle School SPT

Tuesdays AND Thursdays

Grades: 7th Grade, 8th Grade

Fees: \$360 (plus \$25 lab and coloring book fee)

Sections Offered: [4th Hour - Citeno](#)

REQUIRED MATERIALS

Textbook:

- [Exploring Creation with Human Anatomy and Physiology](#), Jeannie Fulbright and Brooke Ryan, M. D., Apologia (2010)

Other Materials:

- Notebook paper and one-inch binder or dedicated section of larger binder
- Three-hole punch (to stay at home)
- Colored pencils
- Composition Notebook for lab

- Printer and copy paper at home to print copies when indicated on assignment calendar

Course Description

God's handiwork, the human body in its form and function, has been fearfully and wonderfully designed by our creator. This course will introduce students to the human body, both the anatomy, body components, and physiology, their functions. Topics covered include DNA and cell creation, and skeletal, muscular, digestive, respiratory, cardiovascular, nervous, endocrine, immune, and integumentary systems.

Tuesday lectures will be applied in a Thursday lab format where students will engage in experiments and activities designed to apply and enhance their understanding of lecture material. Students will be expected to complete all lab activities.

Daily reading assignments will come from our text. In an effort to stay current, the teacher will share relevant news articles that apply to our lesson.

In the second semester, a 2-page paper will be assigned exploring how a body system shows God's wisdom and creativity. Students will also be required to submit and present one current article on the human body during the first semester. Parents will be asked to aid students by reading the weekly update along with their students, assessing the completion of weekly assignments, and proctoring tests sent home by the co-op.

To be successful in this class:

Students will need to listen in class, take notes and complete all assignments and lab activities. This course best serves 7th graders and does not include the formal lab write-up skills necessary to adequately prepare 8th graders for high school courses.

4th Hour - Citenio



Meet Ashlyn Citen

Education: I have a Bachelor of Arts in Elementary Education from North Greenville University.

Teaching experience: I taught fourth grade at Cherrydale Elementary.

Homeschooling Experience: I am currently homeschooling my preschool children.

UHC Courses Taught: K4, 3-5th grade science
Began teaching at UHC in 2022