

[New TR Campus Coming in 2025! Learn More »](#)**2024-2025 SCHOOL YEAR**

Anatomy and Physiology for Middle School GVL

Offered on Mondays AND Wednesdays

Grades: 7th Grade

Fees: \$360 (plus a \$25 lab fee)

Sections Offered: 3rd and 4th Hour (Monday and Wednesday) Cotuna

REQUIRED MATERIALS

Textbook:

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

Other materials:

- Gray's Anatomy: A Fact-Filled Coloring Book, Fred Stark (provided by UHC; cost included in the lab fee)

- Notebook paper and one-inch binder or dedicated section of larger binder
- Three-hole punch (to stay at home)
- Colored pencils (will need for coloring book and during lab)
- 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.

Monday lectures will be applied in a Wednesday 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.

The Gray's Anatomy coloring book and other extension work will augment the main text to enhance and aid in memorization and understanding. 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.

3rd and 4th Hour (Monday and Wednesday) Cotuna



Meet Sheri Cotuna

Education: Bachelor of Science in Elementary Education with a minor in English from Bob Jones University in 1993.

Teaching experience: Began teaching middle school science and high school world geography & world culture co-op classes in 2015. Taught English as a second language classes since 2018. Currently privately tutor in reading, math, and ESL and work as a regional representative for the International Student Exchange (ISE), placing high school students with host families.

Homeschool experience: Began homeschooling in 2006.

Certifications: TESOL Foundational & TESOL Advanced

UHC Courses Taught: Anatomy & Physiology, General Science
Began teaching at UHC in 2024

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