



2025-2026 SCHOOL YEAR

Anatomy and Physiology for Middle School GVL

Monday AND Wednesday

Grades: 7th Grade

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

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 with 13 dividers
- Colored pencils (will need for coloring book and during lab)

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.

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.

Students will be required to complete a project from a Choice Board and participate in an in-class presentation. 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.



Meet Natalie Dather

Education: Bachelor's of Early Childhood Education and a Master's Degree in Early Childhood Education from Clemson University

Teaching Experience: She has previously taught Kindergarten at UHC from 2020-2022. Prior to her time at UHC she was a substitute teacher for Greenville County Schools and a Preschool Music Teacher at Edwards Road Weekday. From 2004-2010 she taught at Greenville County Schools K5- 2nd Grade.

Homeschooling Experience: Started homeschooling her children in 2020.

UHC Courses Taught: Kindergarten & Anatomy and Physiology

Began teaching at UHC in 2020.

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