



**2025-2026 SCHOOL YEAR**

# **Anatomy and Physiology for Middle School TR**

Mondays AND Wednesdays

**Grades:** 7th Grade, 8th Grade

**Fees:** Tuition: \$360 per year, plus \$25 lab fee

## **REQUIRED MATERIALS**

### **Textbook:**

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

### **Other Materials:**

- Binder with notebook paper
- Colored pencils
- Lab Goggles

# 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.

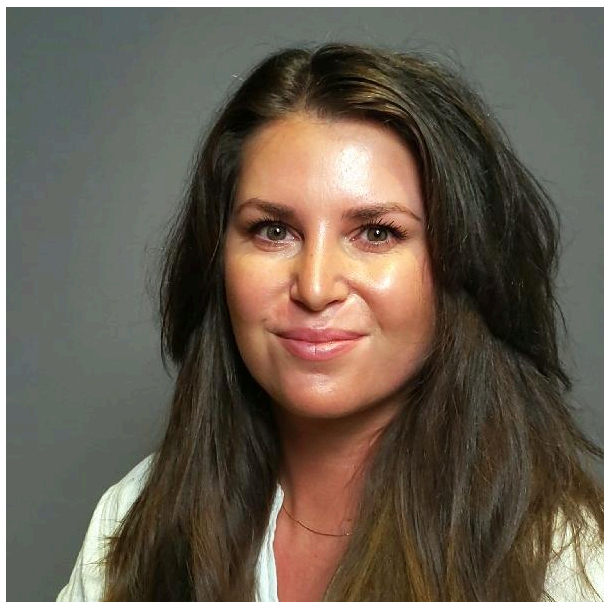
Monday lectures will be applied in a Wednesday lab format where students will engage in experiments and activities designed to apply and enhance their understanding of lecture material. Students will be expected to complete all lab activities.

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.

In the second semester, students will have a project on an organ system disease/disorder. 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 Megan Kyle

**Education:** Doctor of Nursing Practice from Clemson University, Master's of Science in Nursing from Clemson University, Bachelor's of Science in Nursing from Clemson University, and an Associate's Degree of Nursing from Tri- County Technical College.

**Certifications:** Advanced Practice Registered Nurse, AANP Board Certified Family Nurse Practitioner, Master's Certificate in Nursing Education.

**Teaching Experience:** Began teaching at Tri- County Technical College, Clemson University, and Spring Arbor University at an Undergraduate and Graduate level.

**Homeschooling Experience:** Started homeschooling in 2024.

**UHC Courses Taught:** Ecology and Anatomy & Physiology

Began teaching at UHC in 2025.