



FREEDOMPROJECT
ACADEMY

Course Syllabus

Human Anatomy & Physiology

Course Description:

Welcome to Human Anatomy & Physiology, the study of God's greatest creation...YOU! Our hope and prayer is that you will come to know God by seeing His laws, order, and wisdom in receiving this broad overview of His amazing and glorious creation, the human body. This includes a study of cellular biology, histology, and the anatomy and physiology of the integumentary, skeletal, muscular, nervous, endocrine, circulatory, lymphatic, digestive, respiratory, urinary, and reproductive systems. You will learn of the sheer grandeur of His world through scientific inquiry through microscopic anatomy by forming inferences through observation, experimentation through comparative anatomy and dissections, and communication through formal scientific laboratory reports. Although you may find this course more rigorous than other science courses you have taken, you can master anything if you will stay organized and manage your time to engage in learning, develop good study skills, and do your best in all of your assignments. You will also be prepared to continue on with more rigorous high school or college science courses.

Major Topics of Study:

Human Anatomy & Physiology; Advanced Principles of Biology

Text/Required Materials:

Apologia's Exploring Creation with Anatomy: The Human Body 2nd Edition (soft cover)
Anatomy Coloring Book by Kaplan (8th edition)

Dissection Specimens

Dissection Tools (If do not have from Biology)

Pan (If do not have from Biology)

Microscope

Microscope Kit for Apologia Human Body

Grading:

Homework - 30%

Chapter Test & Quarterly Tests - 45%

Experiments/Lab Reports - 20-% Participation

- 5%

The FPE grading scale is:

97-100 A+	87-89 B+	77-79 C+	67-69 D+
93-96 A	83-86 B	73-76 C	65-66 D
90-92 A-	80-82 B-	70-72 C-	0-64 F

Attendance/Participation:

You have reached the rhetorical stage of your educational development and are expected to participate in class, share thoughts and ideas, and help your fellow classmates.

Please be RESPECTFUL of other classmates during our time in the classroom. (We love to have fun but we also need to stay on task.)

The 2 lowest participation grades will be dropped each semester to allow some grace for situations that are not excused.

Expectations/Guidelines:

Read the lessons to be covered prior to coming to Classroom Live. We only meet 2 days a week and cannot cover everything in class so students are expected to read and learn the material independently. Any questions can always be addressed in class.

Take detailed notes neatly and orderly, not screenshots. Charts and tables are also a great way to keep track of facts.