Human Anatomy and Physiology is a senior level independent study course designed as an introductory course to the human body. Our goal is two-fold: to instill in students a vision of the Creator through His creation (Romans 1:19-20, Psalm 97:6) and to teach them to carefully analyze information in the light of His principles (Colossians 2:8, Proverbs 19:27, Psalm 1:1, Hosea 4:6). A systematic approach is used to study the 11 systems of the human body: histology, skin & bones, integumentary & skeletal system, histology and movement, muscle histology & physiology, skeletal muscle system, nervous system, respiratory system, urinary system, and reproductive system.

Goals—The student will:
1. Understand the relationship between science, faith, and reason
2. Understand the language of anatomy and physiology
3. Understand the function of cells and tissues
4. Understand the integumentary, skeletal, muscular, nervous, and sensory systems of the human body
5. Understand the interrelationships within and between the endocrine, respiratory, blood, cardiovascular, lymphatic, immune, digestive, urinary, and reproductive systems of the human body
6. Label human anatomy diagrams
7. Develop lab and critical analysis skills
8. Increase writing and study skills competence as related to science

Primary Texts and Resources:
1. Bible (ESV)
3. Each student needs a notebook (I recommend a 1-inch three-ring binder). Student is to come prepared for class each day by bringing textbook, pencil, colored pencils, notebook, notebook paper, and assignments.

Primary Teaching Methods:
1. Discussion
2. Labs
3. Student reading of the text
4. Note taking
5. Classical activities: model making; charts, graphs, and other graphic organizers

Approximate Times:
1. Thirty minutes per day
2. Two days per week
3. Thirty-six weeks per year

5/23/17
Assessment:

1. Tests - four per grading period
2. Labs - one every two week (approximate)
3. Homework - one to two times per week
4. Cumulative first semester exam
5. Cumulative (dissection) end-of-year exam
6. Grading System:
   Assignments 100%