

**NATURE STUDIES |
Form 4 Anatomy and Physiology
2025-2026 Course Syllabus**



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The Purpose of this Course:

Students will build an appreciation and understanding of Anatomy and Physiology of the human body. Purposefully designed by a loving God, the human body is a miracle moment by moment. This course will reveal intricate knowledge of the amazing feats happening in your body from your tiniest cellular reactions to the largest organ systems. Using both text and lab activities, our students will grow in wonder and understanding.

Students will:

- Wonder at the wisdom and goodness of God as evident in his creation of the world.
- Understand the difference between truth and scientific fact.
- Understand and properly employ the scientific method.
- Develop an understanding of the body as a system
- Be able to name each body system and its main function
- Grow in knowledge and understanding in all the topics covered.
 - Cells and the Microbiome
 - Body Systems that support the body
 - Nervous System and Body Response
 - Lymphatic and Immune Systems
 - Digestive System, Nutrition and Metabolism
 - Impacts on the body microscopically and macroscopically
 - Completing Lab Reports

Grading Breakdown: Students will earn a grade based on the following areas of assessment and completion:

- Assigned pages of Study Guide
- Completed Learning Outcomes for each chapter
- Chapter Assessments
- Class Participation in Lab Activities
- End of semester Exam

Math Requirements: Students should have completed Algebra 1 before attending this class.