

ANATOMY AND PHYSIOLOGY

Mrs. Kari Kanaly

Teacher:

- **Contact info:** hisgracecovers5@gmail.com Cell# 405-315-6916
- **Bachelor of Microbiology from the University of Oklahoma**
- **10+ years experience teaching science in Elementary, Middle, and High School**

Tuition:

- **\$50/month tuition**
- **\$40/semester lab fee**

Class enrollment: minimum of 5

Course Material Required:

- **The Human Body (Advanced Biology) Student Textbook, 2nd Edition**
By: Rachael Yunis, Marilyn M. Shannon
APOLOGIA EDUCATIONAL MINISTRIES / 2013 / HARDCOVER
ISBN-13: 9781935495727

Course Description:

We are truly wonderfully made (Psalm 139)!! Be prepared to be amazed at how our awesome God created the human body with an incredibly intricate design. We will study all the major systems of the body and how they work.

Students will be looking at slides of most of the tissues of the body (using a microscope or in lecture in PowerPoint presentation) and will have 3 dissections: a cow eyeball, a pig's heart, and a fetal pig. Students will also get to type their blood. Students will be able to look at and observe different organs as they are available for us to get. These won't be dissection labs, just observation labs. I will also have hands-on activities for different organ systems.

This is a fast-moving class that is heavy in reading and will require time and intense studying. There will be vocabulary pages, study guides for each module, videos that will be watched in class or at home, On Your Own questions from the textbook, coloring pages, exams, and some research throughout the different modules.

Weekly workload:

- 3-4 Assignments each week that include reading, vocabulary, comprehension questions, and occasional lab reports.
- Both in class exams and at home exams. At home exams are to administered and signed by parents.
- Comprehension questions graded by parents. A key will be provided.
- Grades are all based on points earned/points possible.

Requirements: High School Biology is a pre-requisite. This is an upper level high school science class taken usually in 11th or 12th grade.

Additional Requirements:

- Email and printer to print out weekly homework.