**Anatomy and Physiology Syllabus**

Mrs. Amy Dukewits, Instructor

adukewits@scspk12.org

**Introduction:**

Anatomy is the study of the location, appearances and relationships of body parts while physiology explains the mechanisms that operate body activities. Anatomy & Physiology is a course in which students will spend a great deal of time memorizing body parts and functions. This is a weighted class, and will be treated as so. Many of the class activities will be geared to help facilitate this type of learning. Students will be expected to work both inside and outside of class on assignments.

**Text:**

Marieb, E.N. (2012) *Anatomy and Physiology.* Pearson Education, Inc. San Francisco.

*Units we will cover are as follows:*

Unit 1 Overview Cell & Tissues Ch 1, 3, 4

Unit 2 Integumentary System Ch 5

Unit 3 Skeletal System Ch 6, 7

Unit 4 Muscular System Ch 9, 10

Unit 5 Nervous System Ch 11, 12, 13

Unit 6 Cardiovascular System Ch 17, 18

Unit 7 Respiratory System Ch 22

Unit 8 Digestive System Ch 23

Unit 9: Urinary System Ch25

Unit 10: Lymphatic System Ch 20, 21

Unit 11: Endocrine and Reproductive Systems Ch 27, 28

This is a lot of material to cover in one year. You cannot afford to get behind! There will be homework every day. If you miss a class, it is YOUR responsibility to find out what you missed and what is due. Late work is not accepted. The lowest quiz score and homework score will be dropped. Remember this is a weighted course.

**Grading:**

This class will follow the typical SCHS grading scale. Your grade will be categorized as follows:

 Tests: 40%

 Quizzes: 10%

 Homework: 20%

 Labs: 30%

Tests=Unit Tests

Quizzes= Section or Chapter quizzes

Homework= assignments due the following class period

Labs= lab materials

This scale constitutes 80% of your grade. Your Final Exam will be 20%.

**Expectations:**

SCHS has high expectations for its students, and this class will promote, expect and respect those expectations. In other words; if it’s in the student handbook, expect this class to have the same rules! I, as a teacher, I want the best for each of you, and have NO desire to have to discipline you, so please don’t make me have to! But I’d rather you be angry at me for doing so than allow you to live by lower standards.

Students and parents must realize that this course is about human anatomy and physiology and that some topics, pictures, and diagrams presented in the textbook and in class may be considered sensitive/or graphic. Students in this class are expected to act maturely in dealing with such material. Dissections will be used as a teaching tool in A&P.

**Miscellaneous:**

**I would highly recommend having a binder just for Anatomy.** Organization is a key to success.

There will be lots of diagrams in this course; please remember to bring colored pencils to class every day.

I may occasionally offer bonus points on test days. Late tests receive no bonus points.

There are CDs available in my room for you to check out at any time to help you prepare or review for exams. These include practice quizzes, activities, and chapter summaries.

**Syllabus Assignment** Name:

Answer the following questions, and sign below.

1. How often will you have homework?
2. What unit are you most excited to learn about?
3. What is the late work policy?

Student Signature \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Parent Signature \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_