

# Schenck High School Anatomy & Physiology Course Syllabus

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**Classroom Website:** [www.soujourn.us](http://www.soujourn.us)



[Image from Owen D Young Central School](#)

## **Course Description:**

**Anatomy** is the study of the structure and relationship between body parts.

**Physiology** is the study of the function of body parts and the body as a whole.

We will be delving into bones, muscles, and the body systems. A&P is one of the basic life sciences and is closely related to medicine and to other branches of biology.

Projects, quizzes, videos and/or reading assignments will be required with each unit of instruction.

## **Standards:**

Course standards followed are the Next Generation Science Standards (NGSS) and can be found on my classroom website: [www.soujourn.us](http://www.soujourn.us)

## **Portfolios:**

Each student will be responsible for a portfolio. This is a large 3 ring binder that all their worksheets, lab data sheets, lab reports, exams, quizzes, etc., will be kept in. The portfolio will be used for the students final exam and students missing their portfolio will have difficulty passing this exam. The portfolio is a summative (graded) assessment.

## **Units**

1. Orientation to the Human Body
2. Basic Chemistry and Macromolecules

3. Integumentary System
4. Skeletal System
5. Muscular System
6. Nervous System
7. Sensory Systems
8. Endocrine System
9. Immune System
10. Digestive System

- ✱ A unit test will conclude each unit of study which will prepare the student for their final exam at the end of the school year.
- ✱ Parent & student please read and answer questions below and then sign:

I have read and understood the requirements for this class. I have also talked to my parent/guardian about the requirements and my expectation for this class.

I plan to achieve a grade of: **A B C D** this year in Biology. In order to accomplish this ***I must:***

STUDENT SIGNATURE: \_\_\_\_\_

PARENT

SIGNATURE: \_\_\_\_\_