

Anatomy and Physiology 2017-2018
Mr. Mahar

Course Goals:

- 1) To prepare students of college ability for further study in Anatomy and Physiology and at the same time to present material of use in daily life.
- 2) To encourage the spirit of scientific investigation and with it the attitudes of accuracy in thought and work.

Organization:

- **The Human Body: An Orientation**
- **Tissue: The Living Fabric**
- **The Integumentary System**
- **Bones and Skeletal Tissue**
- **The Skeleton**
- **Muscles and Muscle Tissue**
- **Fundamentals of the Nervous System and Nervous Tissue**
- **The Central Nervous System**
- **The Peripheral and Autonomic Nervous System**
- **The Endocrine System**
- **Blood**
- **The Cardiovascular System**
- **The Lymphatic System**
- **Immune System: Innate and Adaptive Immunity**
- **The Respiratory System**
- **The Digestive System**
- **Nutrition, Metabolism and Energy Balance**
- **The Urinary System**

Grading: Student achievement will be assessed through quizzes, chapter assessments and lab exercises.

Course grades will be assigned according to OHS's standard grading practice:

- 93 - 100 = A
- 85 - 92 = B
- 76 - 84 = C
- 70 - 75 = D
- 69 and Below = F

Assignments: All assignments are announced on Google Classroom. Assignments are expected to be complete by the following class. Homework will be reviewed by the instructor on the day it is due. Homework and other course work such as worksheets, practice problems and informal lab analysis will be assembled into the student's notebook.

Attendance: It is your responsibility to find out what assignments have been missed during an absence and make plans with me for getting caught up on missed assessments or formal lab reports. Homework, quizzes and activities must be included in your notebook. All assignments will be posted on the Anatomy and Physiology Google Classroom.

Classroom code: ypsnlp

Honesty:

Plagiarizing and copying assignments (including labs and homework), or cheating on tests and quizzes will not be tolerated. *All work is to be done individually.*

Consequences:*First Offense –*

- A zero on the work involved
- Two extended detentions
- Notification to the student and parents

Second Offense –

- All of the above
- An “F” in the course and withdrawal from the course

Citizenship Guidelines**Students are expected to:**

1. Attends class regularly, both mentally and physically.
2. Comes to class on time.
3. Comes to class with necessary materials.
4. Completes homework assignments.
5. Meets deadlines.
6. Maintain academic integrity.
7. Exercises reasonable care of school property.
8. Shows respect for others.
9. Foster a positive learning environment.

Materials for Class:

1. Students will either have an electronic copy of the textbook or a hardcopy. Students are accountable for damage or loss of the hardcopy textbook. I prefer that students leave this book at home and that they NOT transport it back and forth to school.
2. Ipad, three ring binder with paper, pens, and #2 pencils.
3. Stopwatches and calculators can be accessed on your ipads, therefore, cell phone usage is not required. Cell phones need to be turned off and put away during class.

Online Resources: masteringaandp.com and the google classroom page will be used for all chemistry students. These sites will allow you to access assignments, practice quizzes, practice tests, simulations, vocabulary practice, and anatomy labeling exercises.

<https://classroom.google.com/u/0/c/NzY0Mzg4MjYwMFpa>

www.masteringaandp.com

Office Hours: Mr. Mahar’s office hours are blocks W1 and W3 and can be reached by email at jmahar@rsu13.org

Anatomy and Physiology

Mr. Mahar

I _____, (print first and last name) and my parent(s) or guardian(s) have read this syllabus presented to me outlining course expectations, procedures and grading system. Expectations for class assignments and behavior are clear and all questions regarding the areas outlined in the course syllabus have been answered. I understand what is expected of me throughout the year and how I will be graded. Please feel free to email any questions or concerns regarding the course expectations: jmahar@rsu13.org

Student signature: _____ Date: _____

Parent/Guardian signature: _____ Date: _____