

# Physiology - Fall 2020

Mrs. Paulsen Room 207

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## Course Description

This class is an elective course that will introduce students to both Anatomy and Physiology. Students will learn about the human body at the micro and macroscopic levels. The course will focus specifically on physiological processes of the human body as we examine case studies, virtual simulations, and use various sources of media to learn the content in our dynamic online learning platform.

## Dynamic Online Learning

All materials and assignments will be available and submitted through Google Classroom. It is highly suggested that students are checking Classroom regularly and present for Zoom meetings each day following the schedule below. The codes for Classroom and Zoom are available below.

Physiology Google Classroom Code	5xlse5p
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	TIME	LINK	PASSWORD
Period 1 - IB Biology	8:00 - 9:00 AM	<a href="https://bit.ly/2XMmUQm">https://bit.ly/2XMmUQm</a>	957 1592 3373
Period 2 - IB Biology	9:15 - 10:15 AM	<a href="https://bit.ly/33J7qQC">https://bit.ly/33J7qQC</a>	928 3194 6802
Period 3 - Physio	10:30 - 11:30 AM	<a href="https://bit.ly/3kCUfaf">https://bit.ly/3kCUfaf</a>	949 3687 5186
Period 4	12:30 - 1:30 PM	Prep Period	
HUB - All Classes	1:45 - 2:45 PM	<a href="https://bit.ly/3gXu5wF">https://bit.ly/3gXu5wF</a>	955 1566 5807

## HUB Time

HUB time is designed to help students who need extra time with the teacher. **HUB time will follow the typical Intervention schedule: 1st period priority Tuesday, 2nd period priority Wednesday, 3rd period priority Thursday, 4th period priority Friday.** If you are asked to attend a HUB period, it is mandatory that you attend the priority day or find a day and time that works for you and your teacher.

## Communication

I cannot stress the importance of communication during this unprecedented time. Many students have other obligations making it difficult to attend classes on time and submit assignments on time. However, attendance will be taken each day and the grading policy will be enforced. There will be flexibility as we are all adjusting to the dynamic online learning schedule, but it is in each student's best interest to contact me the minute that something comes up. **The best way to contact me is through email at [spaulsen@rjuhsd.us](mailto:spaulsen@rjuhsd.us).**

## Supplies

It is suggested that each student has a notebook or binder dedicated to Physiology, preferably with at least three subsections labeled NOTES, DIAGRAMS, and CLASSWORK/LABS. Please be prepared each Zoom meeting with a pencil, a pen, and a highlighter.

## Classwork and Labs

There will be classroom activities and labs that will either be completed during class, or started in class and completed as homework. These assignments are included as "Classwork and Labs" in the gradebook. At most, there will be three live

dissections over the course of the semester, given that supplies are available: sheep heart, cow eye, and fetal pig. It is encouraged that every student participates in these activities, however, if a student is unable to perform or observe dissections, it is required that they contact Mrs. Paulsen at the beginning of the semester so arrangements for alternative assignments can be made ahead of time.

Homework and Late Work

Homework assignments will be assigned throughout the week and submitted online each Friday. If assignments are late, students' grades will be marked down to receive the highest possible score of 70%. Late work is not accepted past the time the student takes the unit test. If you cannot turn in an assignment on time, it is your responsibility to contact Mrs. Paulsen as soon as possible.

Assessments

Students will have an assessment once a week, whether it be a quiz or a test. These scores will be submitted in the gradebook in the "Assessments" category. Assessments can not be retaken unless stated otherwise, and if a student is going to be absent on an assessment day, it is the responsibility of the student to find time to make up the assessment within one week of the absence. Failure to do so will result in a score of a 0 on the assessment.

Classroom Expectations

All students are expected to follow Oakmont High School's Viking Expectations. The Viking Expectations ask students to act in a professional manner in the classroom and in the community as defined in the chart below:

<b>VIKING EXPECTATIONS</b>	<b>CHOOSE RESPECT</b>	<b>BE RESPONSIBLE</b>	<b>HAVE INTEGRITY</b>	<b>ACTIVELY ENGAGE</b>
<b>EXPECTED STUDENT BEHAVIOR</b>	<p>Use appropriate language and tone with everyone.</p> <p>Respect others' personal experiences, perspectives, and opinions.</p>	<p>Arrive a few minutes early each day. If you will be absent or late, communicate with your teacher.</p> <p>Be present physically and mentally (as much as possible). Please have your camera on.</p> <p>Come prepared to class with appropriate materials.</p>	<p>Hold yourself accountable: complete your own work and do not share quiz or test information with others.</p>	<p>Attend all class meetings and engage with the content. Engagement will be included in your classwork/lab grade.</p> <p>Ask for help when you need it; offer help if you are able.</p> <p>Take an active, positive role in classroom discussions.</p>
<b>Classroom Routine/Behavioral Expectations</b>				
<b>Entering the Classroom</b>	<ul style="list-style-type: none"> <li>Join the Zoom meeting a few minutes before class begins.</li> <li>Please have your camera on and your mic muted.</li> <li>Have a notebook, pencil, and begin warm-up assignments.</li> </ul>			
<b>Working in Groups</b>	<ul style="list-style-type: none"> <li>Contribute equally when working in pairs and in small groups.</li> <li>Remain on task. If you finish a task early, use the remaining time wisely.</li> <li>Respect other students' opinions, ideas, and perspectives.</li> </ul>			
<b>Technology Use</b>	<ul style="list-style-type: none"> <li>Use your first and last name on Zoom.</li> <li>On assessment days, use your Chromebook to take the assessment.</li> <li>Use technology appropriately.</li> </ul>			
<b>Asking for Help</b>	<ul style="list-style-type: none"> <li>Use the chat feature or raise your hand to ask questions during class.</li> <li>If you feel that you need to participate in HUB time, please email your teacher.</li> <li>Contact your teacher if you are absent or plan on being absent so you do not fall behind.</li> </ul>			
<b>End of Class</b>	<ul style="list-style-type: none"> <li>Remain in the Zoom meeting for the entirety of class. At the end of class we will have an "exit ticket" that will count towards your Classwork grade</li> </ul>			

\*All Health Academy students are expected to follow the Health Careers Academy Principles in addition to the Viking Expectations.

**Health Careers Academy Principles**

DO NO HARM  
KNOW ME AS A PERSON  
COMMUNICATE WITH ME  
EMPOWER ME  
SUPPORT ME  
WORK TOGETHER AS A TEAM

Professionalism (HEALTH ACADEMY STUDENTS ONLY)

Students will be given a grade for professionalism each grading period. The Professionalism grade will be based on a tardies/absences, appropriate technology use, late work, missing assignments, engagement, note-taking, organization, ability to work with others, respect, use of unstructured class time. The rubric is accessible on Google Classroom.

Academic Honesty

Cheating and plagiarism will not be tolerated under any circumstances. Any evidence of academically dishonest behavior will be documented according to the school's Academic Honesty Policy and referred to the Health Academy teachers for further review. The student will likely be given a zero for that assignment/assessment with the possible expectation that they retake it or re-do it. Parents will be contacted and the student will likely be referred to the Administration for further discussion/consequences. If you are unsure how to properly cite referenced sources, paraphrase, or have any questions or concerns, please ask Mrs. Paulsen.

Grading Policy

**Homework** - 15%

**Assessments** - 40%

**Classwork and Labs** - 30%

**Midterm/Final** -10%

**Professionalism** - 5% (taken from homework for Academy students only)

Grading Scale

A 100-93	A- 92-90	B+ 89-87	B 86-83	B- 82-80	C+ 79-77	C 76-73
C-72-70	D+ 69-67	D 66-63	D- 62-60	F 59 and below		