Physiology Course Syllabus

**Student & Parent/Guardian Information**

**2016-17**



### Teacher: Carlie Spears

### Room : 801

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## Course Description

Physiology is an elective science course designed for college-bound students. It is a lab-based class, focusing on the physiology and anatomy of human beings. Eleven main systems of the body will be covered including: skin, bones, muscle, nervous, endocrine, cardiovascular, lymphatic, respiratory, digestive, urinary, and reproductive. Students will learn how their bodies’ organs and structures work together. Students will learn about the overall organization of the human body, names of organs, bones, muscles, and diseases of the body.

Many students in this class have an interest in the medical field and this class will help them build the foundation of knowledge for their college courses. This is mainly a senior class and expectations will be high.

**Standards**

A complete list of the California state standards for the sciences can be found at:

[www.cde.ca.gov/standards](http://www.cde.ca.gov/standards)

## Course Requirements

* **Attendance** is essential to success in this class. Students will often be involved in some sort of lab or group activity, so if students miss a day, the entire group or partnership struggles. (Students with excused absences should speak with the instructor on how to make up missed assignments) \****Please be aware of the Serra attendance policy.***
* **Laboratory** or **group work** is emphasized in this class, so proper lab safety skills are required. Each student must demonstrate daily proper lab skills. Failure to do so will result in a lower citizenship grade.
* **Completion of all work** is expected and required. Failure to complete or turn in assignments will result in lowered scholarship and/or citizenship grade. *Due dates for assignments will be posted and discussed in class..*
* Details of individual assignments will be given in class. If you ever have a question about an assignment, please talk to the teacher.
* All classwork is done in a physiology (spiral-bound) notebook that students may purchase themselves or obtain from me. I will collect these notebooks about every 4-5 weeks for grading. Assignments in these notebooks will include: chapter vocabulary, lecture notes, lab questions, book questions, film notes, etc.

## Textbooks

You will receive a physiology textbook to take home or keep in class cupboards to use for classroom assignments and activities.  Writing, defacing, ripping, etc. will not be tolerated of the textbooks. They are one of the most expensive books to replace on campus. Please treat them with respect.

## Academic Grading

A variety of assignments make up the total grade for the course. Details of the grading and the individual assignments will be discussed in class. Your grade is determined using multiple assessments, including group collaboration and projects, individual performance on a variety of assessments, knowledge of physiology/anatomy concepts, notebooks, participation and completion of labs, and homework assignments. Grades will be posted about every 2 weeks and will coincide with pink progress report days.

Your scholarship grade in the course will be determined on the following scale:

**100-89.1% A**

**89-79.1% B**

**79-69.1% C**

**69-59.1% D**

**59% and below F**

**Weighted Categories (approx.)**

**Physiology Notebooks 30%**

**Tests, Quizzes, Assessments 25%**

**Labs and Projects 20%**

**Homework 15%**

**Participation Activities 10%**

It is the responsibility of the student to keep all returned work for the class. Should questions arise regarding your grade in the class, you will be asked to present your work.

## Classroom Expectations

At Serra, we strive to make our classrooms places of mutual trust and respect. Classroom rules follow a simple formula that I call ABCD:

**ALWAYS BE RESPECTFUL** – no name-calling, bullying, talking when the teacher or another student is talking. Use good manners, good judgement, and have a good attitude

**BE RESPONSIBLE** – be ready for learning each day; finish homework and turn work in on time

**COME PREPARED** – study for tests, be mentally present and contribute to discussions

**DO YOUR BEST** – no cheating on assessments, give physiology the best of YOU ☺

## Behavioral Expectations

When students interfere with the learning of others it may become necessary to take disciplinary action. That may include any of the following: parent contact, counseling, student written reflection, detention, referral, parent shadow, Saturday School and suspension. **ALL STUDENTS WILL BE HELD RESPONSIBLE FOR THEIR WORDS AND ACTIONS.**

## Attendance Policy

|  |
| --- |
| **Purpose**: To teach our students that being present and on time is a basic individual responsibility. Being present, in mind as well as body, improves listening and memory skills. “Presence” helps to develop persistence and ability to learn. Punctuality is an irreducible basic skill required of anyone who wants to get even a low-skill job and become a responsible, productive adult. |
| **ATTENDANCE POLICY** |
| All students are expected to be on time to each class. |
| |  |  |  | | --- | --- | --- | |  | smnavicon | Tardies and truancies affect citizenship grades | |  | smnavicon | All uncleared absences will be considered truancies after 5 days | |  | smnavicon | All students must have at least a 2.0 GPA in academics and citizenship to participate in extra-curricular activities. | |
| **TARDY POLICY (by each marking period)** |
| These are the administrative procedures, additional consequences to be determined by the classroom teacher: |
| |  |  |  | | --- | --- | --- | | smnavicon | 1st tardy in a class | Warning and counsel student | | smnavicon | 2nd tardy in a class | Warning and parent contact At teacher’s discretion, he/she may assign a detention to be served with the teacher | | smnavicon | 3rd tardy in a class | Placed on a “loss of privileges” list. Students can be removed from the “loss of privileges” list by attending a Saturday School | |  | On the 10th cumulative tardy (in all classes) during a grading period, a student will be placed on a ***“loss of privileges”*** list. | | |  |  | |  | | --- | | The citizenship grade on the 4th tardy in a class during a grading period will be no higher than an “N.” Any additional tardies in the grading period would result in a “U.” | | Excessive tardiness may result in other consequences and disciplinary actions. | | | |

## Citizenship\*

Your citizenship grade will be determined using the following criteria:

* + - 1. daily attendance
      2. tardies/truancies
      3. overall behavior and effort

\*Citizenship grades start new every grading period

## Policy on missed work

If you are absent from class, IT IS YOUR RESPONSIBILITY TO TALK TO THE TEACHER ABOUT MAKING UP MISSED WORK. I will not search you out.

Tests and quizzes must be made up within 1 day of an absence. Students will be given at least a week’s notification for all tests and major assignments..

Homework is due the day after it is assigned, unless otherwise discussed in class.  **I do not accept late homework**, except for an excused absence. Speak to me if you have any questions on due dates. For absences covering several days, arrangements should be made prior to the leave.

## Extra Credit

Extra credit assignments will be made available to students during the school year. However, do not rely on these assignments to pass the class!

**Tutoring**

Tutoring is available everyday before school or by appointment. Please do not wait until the end of the course to get tutoring to “salvage” grades. If you feel you are struggling, get help right away.

I am looking forward to another wonderful year teaching at Serra!

Mrs. Spears ☺

Please return this page to your teacher.

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**Signatures**

I have read and understand the information regarding our physiology course at Serra High.

Student Name (Print)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Parent Name (Print)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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

Parent Daytime (or cell) Phone Number\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Parent e-mail address\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_