

2013-2014
Human Physiology Course Syllabus
Mrs. Martyn, Room W104
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<http://mrsmartyn.weebly.com>

COURSE DESCRIPTION: This course is an introduction to the anatomy (parts) and physiology (functions) of the human body. It is a laboratory-based course that fulfills college prep science requirements. Eleven body organ systems will be studied through various hands-on activities; lab explorations, case studies, dissections, model building and other team-based activities. We will study how each organ system functions to contribute to the maintenance of homeostasis (proper working condition of the body's internal environment). *Recommended Pre-requisite courses: Biology*



OBJECTIVES:

- Gain understanding of how the 11 body systems work together to maintain homeostasis and how the failure of one system can lead to illness, disease and death.
- Make students aware that all body activities originate from the cell.
- Discover the relationship between our bodies and the real world of medicine and science.
- Build skills in scientific inquiry.
- Train students to work together through team-based learning.

STANDARDS:

The standards for this course will be posted on our website,
<http://mrsmartyn.weebly.com>

If you wish to have a printed copy of these standards, please check off your request on the back page and it will be sent home with your student.

MAJOR ASSIGNMENTS & ASSESSMENTS

All students will keep a Human Physiology Notebook. We will follow AVID program guidelines to make this a worthwhile activity and useful resource. This notebook will be evaluated at least 3 times per quarter. Other major assessments will include research or investigations followed with presentations or writeups, making 3-D

models, team-based case studies and lab participation. There will also be individual and group quizzes and written tests.

GRADING SYSTEM

All assignments will be awarded a certain number of points—more demanding assignments will be worth more points than less demanding assignments. In the Easy Grade Pro on-line grading program there will be 4 categories of weighted assessments. The **Notebook** is weighted 35% of the total grade. **Tests** will be weighted 25% of the grade. **Major Assessments** will include activities described above and will be weighted 30% of total grade. **Minor Work** will be weighted 10% of total grade, and will include completion of formative assessments.

GRADING POLICY

Students will receive check lists or rubrics for the major assessments and the notebook. These rubrics/checklists will be posted on <http://mrsmartyn.weebly.com> and should be followed.

To help students prepare for careers and college, a late assignment policy will be implemented. Any assignments turned in after the due date, but within one week of due date; will receive a grade of no higher than 95%. Assignments turned in later than 1 week past the due date will receive a grade of no higher than 85%. If a student has an IEP, extended times may be given.

***Its New* ACTION PERIOD**

After 7th period on Tue and Thurs there is a scheduled **Action Period**, which last until 2:55. If a student has missing work or needs to take a test or help with an assignment, this is the time when I will always be available and in my classroom (W104). I encourage all students to take advantage of this. If you are failing the class, then I will ask you to come in for the help you need to get back on track. If the student needs to come in for help, but does not do so when I ask, then I will call home and ask the parent to help ensure that his or her child does come in.

A NOTE ON PLAGIARISM AND CHEATING

Plagiarism is cheating off of someone's work, whether that person is in the class or a distinguished professor from Harvard. Even "putting things in your own words" is plagiarism if credit is not given where it is due. Credit must be given in a formal format (MLA format or otherwise) to ideas, words, or even the structure of concepts. Plagiarism and cheating are Class C offenses. Please get in the habit of asking yourself whether your work contains plagiarism. If you are uncertain, ask me.

ON-LINE GRADES

The KHIS Online Grades System is a tool to communicate grades to parents and students. Grades will be posted using the online grading system and will be updated regularly. Grades posted online may not always indicate a student's final grade, but are a good way to see if students are falling behind in their work. Parents are encouraged to contact me if they have questions about grades.

MAKE-UP WORK POLICY

All assignments and material covered each day will be on the website <http://mrsmartyn.weebly.com> If an absent student needs a textbook to complete an assignment, and does not have one, the parent/guardian may request this by calling Q2 for high school (ext.250). A 24-hour notice is needed. Parents may pick up the book at Q2 (grades 9-12) after 2:30 pm of the day following the request. It is recommended that parents call the office to confirm before coming to the school.

All students have access to computers with internet access at school and in the classroom. Checking the website should be the first step in getting work after an absence.

All assignments must be made up within one week of returning to school. After 1 week the assignment will be graded according to the "late assignment" policy described above.

If the student has many absences, then the student will be asked to attend the after school Action Period on Tue and Thurs. This will allow the student to get important information that was discussed during class, and for me to see the gaps in the students background that will need to be filled in before completing the assignment will be possible.

HOMEWORK POLICY

Daily homework assignments will be minimal, but students will need to spend some time updating their Notebook. At times there will be projects that will need to be completed at home, and tests to study for. Please do not put these off until the last minute.

CLASSROOM EXPECTATIONS/RULES

It is hoped that students will be respectful of all people and take care of the school facilities at all times, and that students will take responsibility for their actions that lead towards a successful school year. Example, a student arriving at class with Notebook and writing instrument and 2-pocket folder is demonstrating responsible behavior. We will be using the school wide rules posted in the student Red Book. If problems occur that talking cannot cure, I will contact parents for help.

SUPPLIES

Teacher Provides

Each student **will be provided with one composition notebook** at the beginning of the year. When this is full, the student will need to purchase another one.

Student Provides

1. pens and pencils
2. at least 1 highlighter
3. one 2 pocket folder to keep track of handout material

NOTE ON IPODS and CELL PHONES

Most of the time IPODs and Cell Phones will not be used in the classroom and should not be visible. Occasionally I may have music in the class or ask students to use their phones for the timers and internet access. However, if phones or ipods are visible when I have not authorized their use, the student will receive one warning. If there is a second offence then, I will take the phone and turn it over to the administration with a referral form.

Smart phones are wonderful devices and I enjoy mine too. However, texting has become a huge distraction for many students. To help them learn responsible use, I feel it is important to enforce this policy.

TEACHER/PARENT COMMUNICATION

Parents may reach me at mrsmartyn2000-kahuku@yahoo.com or kendra_martyn@notes.kl2.hi.edu (I prefer the first one). Please communicate via email or phone (808-348-1697). Students are expected to use the Red Book as a resource, but I find it is not an effective way to communicate with me.

In addition, all important information, including daily assignments and handouts will be available at the class website: <http://mrsmartyn.weebly.com>. Please check this out. If your student cannot keep track of assignments and papers, you will not need to contact me, but go to the website and get what you need. However, please feel free to contact me by phone or email whenever you would like to discuss your child or any other class issues. I would enjoy getting to know as many parents as possible.

To receive the parent bulletin, please e-mail: bulletin_kahukuhi@notes.kl2.hi.us

I look forward to a getting to know each of you this year!!!!

Mrs. Martyn

HUMAN PHYSIOLOGY/Mrs. Martyn/2012/2014

PARENT/ STUDENT RECEIPT/ACKNOWLEDGEMENT OF SYLLABUS

Please review this syllabus with your child and sign below. Both parent and student need to sign. Return this page only to the teacher and keep the syllabus for reference.

Student: I have read this syllabus and understand all of the information contained in it. I agree to abide by all of the rules and expectations listed.

Student Signature _____ Date _____

Printed Name _____

Student e-mail to use for correspondence _____

Student cell # _____

- Student has computer access at home.
- Student has internet access at home.

Parent/Guardian: I understand all of the information contained in this syllabus and I have reviewed it with my child. My child has agreed to abide by all of the rules and expectations listed. Note: Any Accommodations/ Modifications for students will be implemented according to their IEP/MP.

Parent Signature _____ Date _____

Printed Name _____

Daytime Phone _____

Evening Phone _____

Parent's e-mail to use for correspondence _____

Best time/way to reach you: _____

- Parent has computer access at home.
- Parent has internet access at home.

___ I would like a printed copy of the Standards

Comments or questions