Mrs. Rienas'

A&P Course Syllabus



Introduction:

Welcome to Mrs. Rienas' Anatomy and Physiology class! I am excited that you chose to learn more about yourself, your body and how it works. Even if you're not a "science person," Anatomy & Physiology is important for every human being to study because EVERYTHING that you do daily is a result of your A&P. The following is a brief explanation of what you will be learning throughout the course of the year in regards to anatomy and physiology. Anatomy is the study of the structure of body parts. For example, the stomach is a J-shaped pouch-like organ. The stomach wall has thick folds that disappear as the stomach expands to increase its capacity. Where as physiology is the study of the function(s) of the body parts. For example, the stomach temporarily stores food, secrets digestive juices, and passes on partially digested food to the small intestine. As you can see, anatomy and physiology are closely connected in that the structure of an organ suits its function.

Textbook:

Essentials of Human Anatomy & Physiology – Elaine N. Marieb

Materials Needed:

- Binder
- Paper
- Writing utensil(s)
- Colored pencils (24 pack suggested)

Classroom Rules and Regulations:

- All rules and regulations as set forth in the RHS Student Handbook apply to this class. For your health, safety, and maximum ability to learn, I will strictly enforce the Rules and Regulations as directed by the RHS administration.
- I have declared my room a RED room in regards to cell phones. You will not use your cell phone in this class unless I have given you and/or the class permission.

Classroom Etiquette:

In addition to the Rules and Regulations, I have a few expectations of my own:

- Come to class prepared
 - Bring your textbook, notebook & other materials to class
- Respect your teacher, peers, classroom, etc.
 - o Do not talk out of turn
 - Stay on task; use class time wisely
- Trust

Class Site:

I have a class site where I post weekly lesson plans, lectures and links to other sites that you may find to be helpful. Log onto http://mrsrienas.weebly.com to check it out!

Twitter:

I often post what we are doing in class on my twitter page. Please follow me @RienasScience.

Guest Speakers:

Once a month throughout the course of the school year, I will be inviting guest speakers in to talk to the students. Some examples are those who have studied mortuary science, optometry, physical therapy, personal trainers, massage therapists, etc. Please contact me if you feel uncomfortable with this. Thank-you.

Grades:

Grades are assessed on the RCS 80/20 grading system (for more information view the RCS Grading Standards for Grades 6-12 document).

Grade Percent = (Summative Assessments Total x 0.80) + (Formative Assessments Total x (0.20)

Formative Assessments	Summative Assessments
 These assignments are practice for learning. Practice includes homework, unit practice, entrance/exit tickets, check for understanding checkpoints, in-class activities/labs and short term assignments. Students must have all of their unit practice complete for retake opportunities. Not all targeted assignments will be graded, but are important for mastery of learning. They will show up in the gradebook as a check. 	 These assignments are evidence of learning. Evidence could include but is not limited to unit checkpoints, unit assessments, labs, projects and most long-term assignments.

Absences:

- If a student is absent, he or she is responsible for the missed work, which can be found on the class website.
- If you miss a test or lab, you must make up the test or lab before or after school within one week of the <u>original test</u> date.
- If your student is absent the day an assignment is checked in and/or an assessment is given, it will show up in the gradebook as "!" which signifies that the assignment is missing and will remain so until said assignment/assessment is turned in.

Extra Help:

I will be available after school on most days if you need additional help or need to make up a lab and/or assessment. If the aforementioned days and times do not work for you, please see me so we can work something out.

Study Groups:

I highly suggest you form a study group with other students in class. Studying together is a very effective method for learning.

Contact:

The best way to contact me is via e-mail at laura.rienas@romeok12.org