**Lani Miller, MSPT**

**Room 9303**

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**Course Description:**

Biology is the branch of science devoted to the study of living organisms. In order to accomplish this task, it is necessary to break this branch of science into different disciplines. The two primary disciplines to be studied in this course are Morphology and Physiology.

Morphology is the study of the form and structure of the whole organism. Anatomy, a subdivision of morphology, is concerned with the study of the gross structures of an organism by means of dissection. Anatomy studies the organs and systems that are found in a living organism. There are two other subdivisions of morphology that will be studied in this course: Histology (the study of tissues), and Cytology (the study of cells).

Physiology is the study of the relationships among cells, tissues, organs, and organ systems within an organism.

This course is an elective, college-preparatory level course. The prerequisites for this course are: 1) a combination of two years of Biology and Chemistry, and 2) a willingness to work, listen, question, and learn.

The purpose of this course is to acquaint you with the anatomy and physiology of the human body. That goal will be accomplished through reading assignments, asking questions, dissections, and physiological studies. Upon completion of this course, if you have any desires to enter any area of the medical profession, you will have a foundation that can and will allow you to succeed.

This course requires your attendance and being prepared for class daily. An absence can cause you to miss valuable information that may not be found in the text. In addition, an absence will cause you and your lab partner(s) to be unable to complete laboratory assignments. Be aware that some of the laboratory assignments will be of such a nature that they cannot be made-up. Excessive or unexcused absences may result in point deductions from your grade.

**Materials**

* Pencils, pens, markers, color pencils, glue stick, scissors, Sharpie
* 3 Ring binder with dividers

**Textbook**: Hole’s Essentials of Human Anatomy & Physiology.

E-textbook link can be found on my blog. Or it can be accessed from the CCSD main page.

**Grading Policy**

|  |  |  |
| --- | --- | --- |
| **Letter Grade** | **Grade Percentage** | **Level of Mastery** |
| A | 90-100% | Advanced |
| B | 80-89% | Proficient |
| C | 74-79% | Basic |
| D | 70-73% | Below Basic |
| F | <70% | Far Below Basic |

**Assessments**

|  |  |  |
| --- | --- | --- |
| Labs | 25% |  |
| Classwork/Homework | 15% |  |
| Quizzes | 15% |  |
| Exams & Projects | 30% |  |
|  |  |  |
| Final Exam | 15% |  |

**Rules and Expectations**

**1. Attendance**

It is very important that you log in to class every day. If you are absent, you should check the Blog. *You must make up the work that you miss.*

*\*Work missed during UNexcused absences & tardies will earn a zero however, you will still be responsible for the information on tests and quizzes.* Also, if for some *rare reason* an assignment/lab is *exempted* for any reason in terms of a grade, you will still need to know the content information for future tests/quizzes.

**2. Schoology**

**Course Code to join this class: 7XSC-2X6T-VVQ7X**

In order to keep up with assignments, etc. it is mandatory that you join this class’s schoology course. Please go to www. Schoology.com and sign up for an account and join our class group using the code listed above. Schoology will be a place to find resources and turn in assignments

**3. Late Work**

All labs and assignments need to be turned in on the day they are due (homework assignments must be complete by the ***beginning*** of class) to receive full credit. If you are unable to complete the work on time, you may turn in late work before the end of the unit for partial credit.

**4. Cheating & Plagiarism**

If you are caught copying or letting someone copy your work it will count as a zero in the gradebook and could result in an administrative referral. There will be no partial credit for the assignment.

\*\***ONLY** students who have returned the *Cobb County BYOD Contract* are permitted to have electronic devices! \*\*

**5. Gradebook**

The Synergy gradebook provides parents and students access to grades. Please be aware that having *no grade* is **not** the same as having a zero. ***Parents and students are strongly encouraged to have a current email address listed in Synergy.***

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