Course Title: Human Anatomy and Physiology (Regular & Honors)

Instructor: Mrs. J. Clayton  
Text: Hole’s Essentials of Human Anatomy & Physiology by jrclayto@volusia.k12.fl.us  
McGraw Hill- online resource in VPortal-Digital Resources

Office hours- lunch and by appt.

Course Description:

Anatomy & Physiology  
Credit: 1  
Grade: 10-12  
2000350

This course provides exploratory activities in the structure and function of the human body. The content includes anatomical terminology, cells and tissues, special sensory organs, major body systems, homeostasis, and human disorders. Selected laboratory investigations include the use of the scientific process, measurement, laboratory apparatus, and safety. Preserved animal studies may be a part of the laboratory experience.

Anatomy & Physiology Honors  
Credit: 1  
Grade 10-12  
2000360

This advanced course provides exploratory activities in the structure and function of the components of the human body. The content includes anatomical terminology, cellular biology, histology, homeostasis, immune response, organization and interrelatedness of the major body systems, sensory function, and human disorders. Laboratory investigations focus on the use of the scientific process, measurement, laboratory apparatus, and safety. Preserved animal studies may be a part of the laboratory experience. **Weighted +.5**

Projected Outline:

1st 9 Weeks: The Human Body and Orientation/ Cells and Tissues/ Integumentary System/ Skeletal System

2nd 9 Weeks: Skeletal System/ Muscular System/ Circulatory System/ Respiratory System

3rd 9 Weeks: Respiratory System/ Nervous System/ Special Senses / Endocrine System/ Lymph and Immunity


Class Lab fee: $15.00 due by Oct. 11th (End of 1st Qtr.)
Cash/check in class or credit card online @ www.deandhighschool.org

Requirements: 3 ring binder (any size)  
Colored pencils- NO markers  
(Suggested) Pencil bag for binder  
Pencil sharpener  
3X5 Note cards (200 per nine week)  
Dividers (8 tab)
Class expectations: Be on time and in class daily.
Be respectful and courteous to all individuals.
Be actively learning and listening to instruction.
Keep food, drinks, and all disruptive devices out of the classroom.
Remain in your seats. NO aimless wanderers!

Grading Policy: Cheating will not be tolerated. A "M" will be given in gradebook as well as a phone call home. Remediated work must be submitted before a retest will be given. All make-up tests and quizzes are fill in and must be completed within one week.

Summatives= 60%
Assessments of learning, used to determine the student’s knowledge of content at a given period of time. Summatives are used to identify the student’s mastery (proficiency) in the tested area.
May include: Chapter Tests / Unit Tests (minimum of 3/9wks) / Exam
Projects (1/semester)
Labs/ Practicums

Formatives= 40%
Assessments of learning, used to determine what a student is learning and to adjust curriculum instruction. Formatives are used to ensure all students are prepared to pass the summative assessment.
May include: Quizzes (approx. 2/week)
Daily classwork/homework
Lab activities

Notebook Requirement:
• As part of the requirements of passing this course you will need to keep a notebook.
  This notebook should include all handouts or materials from class, graded work and assignments, lecture and homework notes and any other designated material as the course progresses.
• Your notebook should be your #1 source of reference in preparing for all tests, semester exam and EOC.
• Guidelines and requirements for your “notebook set up” will be discussed and detailed at a later time.

Homework/Classwork Policy:
Students who are submitting late work (due to absence) have one day, or one day for each day absent (whichever is greater), to submit work unless the teacher determines there are extenuating circumstances which necessitate an extension. It will be a best practice for students to make up tests within a school week of the original assigned date unless the teacher determines there are extenuating circumstances which necessitate an extension.

Intervention and Remediation:
The focus of instruction should be on getting students to achieve their full learning potential. When students demonstrate a lack of proficiency on standards, they must receive intervention(s), which may lead to assessment retakes or alternate assignments. All retakes require that the student attend office hours for intervention assistance in order to retake a test during office hours.
Grading Practices:
Students and parents need timely and accurate feedback in order to effectively monitor learning progress.

- Best practice: Gradebook should be updated weekly (except in the case of extensive assignments or unusual circumstances)
- When a student's score on a retake is less than the original score, the higher score will be used. Scores will not be averaged.

Letter grades are a reflection of the student's level of academic achievement on the courses' performance standards as defined in the district's curriculum map. The following grade scale shall be used to determine a letter grade and the following quality point system shall be used to determine grade point average and honor roll.

<table>
<thead>
<tr>
<th>Grade</th>
<th>Range</th>
<th>Quality Point</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>90-100%</td>
<td>4</td>
<td>Outstanding Progress (Mastery)</td>
</tr>
<tr>
<td>B</td>
<td>80-89%</td>
<td>3</td>
<td>Above Average Progress</td>
</tr>
<tr>
<td>C</td>
<td>70-79%</td>
<td>2</td>
<td>Proficient</td>
</tr>
<tr>
<td>D</td>
<td>60-69%</td>
<td>1</td>
<td>Below Proficiency</td>
</tr>
<tr>
<td>F</td>
<td>0-59%</td>
<td>0</td>
<td>Failure</td>
</tr>
<tr>
<td>I</td>
<td>0</td>
<td>0</td>
<td>In Progress toward proficiency</td>
</tr>
</tbody>
</table>

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I am looking forward to working with each of you this year. If you have any questions or concerns, please contact me via email jrclayto@volusia.k12.fl.us, or feel free to schedule a parent conference through Student Services at 386-822-6909 (23310).

DO NOT CUT THIS OUT..................................PUT IT IN YOUR NOTEBOOK!!

Your signature on this syllabus indicates that you have read and reviewed it with your child and are aware of the opportunities for success in this course.

Student Signature__________________________________________ Print Name ____________________________________________
Parent/Guardian Signature ___________________________________________________________