Anatomy/Physiology

Mrs. Locke

CLYDE C. MILLER CAREER ACADEMY

2021-2022

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| CLASS INFORMATION | | | |
| Room: 153  Email: cherise.locke@slps.org  Phone: (314) 371-0394 | | B Day: Period 5 and 8 | |
| Course Description | | Quarter Overview | |
|  | | * Quarter 1 – Organization of the Body, Structure and Function * Quarter 2 – Communication, Structure and Function, Power and Energy * Quarter 3 – Respiratory System, Circulatory System, Muscular System, Movement, Structure and Function, Power and Energy * Quarter 4 – Homeostasis: Endocrine, Integumentary, Skeletal Systems | |
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| Grading Scale  90-100 = A  80-89 = B  70-79 = C  60-69 = D  0-59 = F | Attendance Policy  School attendance policy will be followed | | Office Hours  Available on “as needed” basis |
| Learning Targets | | | |
| In this class you will…   * learn how body systems work together to complete specific functions * understand why directional and regional terms are advantageous when discussing location in the human body * understand how tissue structure is related to its function and how all tissues contribute to your identity * examine what happens when there is miscommunication in the human body and understand how the structure and function of the brain helps with diagnosis of diseases * investigate how outside stimuli are communicated and interpreted by the brain * understand the relationship between the will to survive and outside stimuli impact ability to survive * learn why we eat food and understand how food gives us energy * learn how our body gets energy and understand the role action molecules in energy production * understand why we breathe and how breathing produces energy * examine how blood flows through the body and what happens when blood flow is restricted or reduced * learn what skin is made of and its role in maintaining homeostasis * learn what role do “soft tissues” play in skeletal stabilization and how integumentary skin interfaces with other underlying organ systems * understand why we have two skeletons and learn their roles * examine how bones develop and what other functions bones have besides structure * understand how body systems work together to maintain homeostasis * understand how outside stimuli influence homeostasis | | | |
| Housekeeping items… | | | |
| **Class Norms:**   * **Be on time for class. On time means in the classroom and seated, not a minute after the bell rings.** * **Bring your laptop to class EVERY DAY**. * **Cell phone use is strictly prohibited unless used for classroom activities as directed by the teacher.** * **Turn in all assignments when due.** * **Be respectful of others.** * **Remain seated until you are dismissed.** | | **Make-up Work/Make-up Testing**   * **Students will have one day for every day missed plus one day to turn in makeup work. Any work not turned in will receive a score of 50%.** * **Students will take test the day after they return from absence unless absent for an extended period time (sickness/hospitalization, death in family, unforeseen circumstances). Student is responsible for making arrangements to take test.** | |