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|  | *Fairfield Ludlowe High School - Fairfield Warde High School* **HUMAN ANATOMY & PHYSIOLOGY STRUCTURE 30** |
| Dr. Ryan Kelly | Room 347 |
| Semester 1 | - |
| rkelly@fairfieldschools.org |
| COURSE DESCRIPTION |
|  This second-year course in biology emphasizes the workings of the human body. The course is offered in the fall semester and meets six (6) periods per week including one double lab period. This course provides an introductory treatment of the structure and function of the human body for the following topics: anatomical terminology; tissues; skeletal system; muscular system; nervous system. Each topic is approached from simple to increasingly complex levels, where an understanding of concepts is emphasized rather than mere memorization. Students are encouraged to work both independently and in cooperative groups within the lab/classroom with teacher guidance. |
| COURSE OBJECTIVES |
| Students will understand that:* the fundamental life processes of plants and animals depend on a variety of chemical reactions that occur in specialized areas of the organism’s cells.
* organisms have a variety of mechanisms to combat disease.
* as a result of the coordinated structures and functions of organ systems, the internal environment of the human body remains relatively stable (homeostatic) despite changes in the outside environment.
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| UNITS OF STUDY |
| * An Orientation to the Human Body
* Histology – Body Tissues
* Integumentary System
* The Skeletal System
* Articulations
* Muscular System
* Nervous System
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| COURSE POLICIES AND REQUIREMENTS |
|  GRADING |
|  | Summative Assessments: | 90% SummativeCategories = 40% Tests, 30% Labs/Projects, 20% Quizzes |
|  | Formative Assessments: | 10% FormativeCategories= Homework and formative assessments |
|  | Behavioral Characteristics: | 0%- |
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|  MATERIALS |
|  | \*You should have a notebook dedicated to this course.\*You should also have a folder or 3-ring binder dedicated to this course to keep hand-outs, assignments, etc. |
|  EXPECTATIONS OF STUDENTS |
|  | \*Students are expected to take notes both in class and while reading the textbook.\*When YOU are absent, YOU are responsible for all missed work and labs. YOU are responsible for obtaining missed notes, hand-outs, class work, and homework. YOU are responsible for making up missed lab work.\*Students who have excused absences from school or class have the privilege of making up work for credit. Those students whose absences have not been excused forfeit this privilege. Students are granted two days for every day they are out to make up work missed during their absence. Work due on the day of an absence must be handed in on the day the student returns to school. |
|  EXTRA HELP |
|  | \*I am available for make-up work and extra help after school. Use the sign-up sheet. If you missed class and need to make-up a lab/quiz/test, don’t understand the notes you got from a classmate, are having difficulty understanding a concept, have a question about an assignment or a grade, etc. – please sign up! I’m here to help. I want you to succeed! |
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