



*Fairfield Ludlowe High School - Fairfield Warde High School*

# **HUMAN ANATOMY & PHYSIOLOGY: Brains, Bones, and Brawn**

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Insert Teacher Name

Insert Room Number

Insert Full Year/Semester

Insert Period

Insert Email Address

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## **COURSE DESCRIPTION**

Human Anatomy and Physiology –Brains, Bones and Brawn is a one semester course that is offered in the spring semester. The focus of this semester is the tissues, skeletal system, muscular system, nervous system and integumentary system (skin). This course is intended to delve deeply into each of these systems and to discover how they work individually and together so our bodies can function. Emphasis is placed on applying knowledge of the systems to look at case studies.

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## **COURSE OBJECTIVES**

Students will understand:

- How the human body is designed to maintain structure and function
- How the human body systems work together to maintain homeostasis
- What is the impact if a human body system does not function properly and fails to maintain homeostasis

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## **UNITS OF STUDY**

- Anatomical Terminology and Body Tissues
- Skeletal System and Joints
- Muscular System
- Nervous System
- Integumentary System

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## **COURSE POLICIES AND REQUIREMENTS**

### **GRADING**

Cumulative/In-Progress Grade:

- 10% of the grade will be based on formative assessments, homework completion, or behavior (see FPS BOE [Policy 6154AR](#))
- 90% will be based on summative assessments based on a minimum of four assessments (see FPS BOE Policy 6146AR)

End of Course Grade:

- 90% of the overall course grade will reflect the student's mastery of course content and skills during the school year through the Cumulative/In-Progress Grade.

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- 10% of the End-of-the-Year course grade will be based on the Final Assessment.

#### Grade Reporting

- All grades will be communicated through Infinite Campus
- Summative assessment results will be reported back to the student within ten school days from the date of submission or the due date.

#### Guidelines for Late Work (see FPS BOE Policy 6146AR):

- Late work will be accepted for both summative and formative tasks within a defined timeline agreed upon between the student and the teacher
- The total points may be reduced as a penalty for late work

#### MATERIALS:

Text: ESSENTIALS OF HUMAN ANATOMY & PHYSIOLOGY, 8th Ed., Marieb and is supported by a website that includes a variety of quizzes on each chapter, clinical case studies and links to the web for other resources and interactive sites. The address is:  
[www.anatomyandphysiology.com](http://www.anatomyandphysiology.com)

#### EXPECTATIONS OF STUDENTS:

Insert Expectations Here

#### EXTRA HELP:

Insert Extra Help Information Here