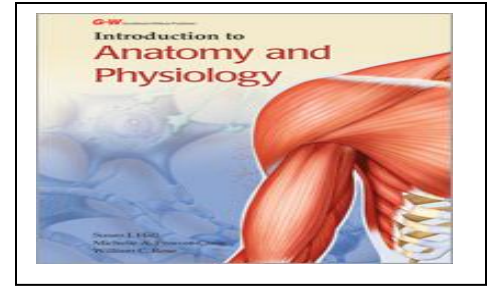


WESTSIDE HIGH SCHOOL – 2022-2023



Teacher: Danny Tran
Class: Anatomy & Physiology
14201 Briar Forest Houston, Texas 77077
North 2 - Room: N222
Email: di.tran@houstonisd.org



Introduction

This course is designed to introduce students to the basic knowledge of human anatomy and physiology. Its overall emphasis will be dominated by two unifying themes: the understanding of how structure and function complement one another in the normal, healthy human body and how to explain their importance in terms of maintaining homeostasis. Students will have opportunities to explore the human anatomy through models, animal specimens, and prepared microscopy. It is an advance science class that encourages students to unify coherent knowledge base, stimulate critical thinking, and hopefully appreciate the wonders of the human body.

Scope and Sequence

Semester 1:

Week 1 & 2	Chapter 1: Foundations of Human Anatomy and Physiology
Week 3 & 4	Chapter 2: Cells and Tissues
Week 5&6	Chapter 3: Membranes and the Integumentary System
Week 7,8,9	Chapter 4: The Skeletal System
Week 10,11,12	Chapter 5: The Muscular System
Week 13,14,15	Chapter 6: The Nervous System
Week 16,17	Chapter 7: The Sensory Systems
Week 18	Chapter 8: The Endocrine System

Semester 2:

Week 1	Chapter 8: The Endocrine System (cont.)
Week 2&3	Chapter 9: The Respiratory System
Week 4&5	Chapter 10: The Blood
Week 6, 7, 8	Chapter 11: The Cardiovascular System
Week 9, 10	Chapter 12: The Lymphatic and Immune Systems
Week 11, 12, 13	Chapter 13: The Digestive System and Nutrition
Week 14, 15	Chapter 14: The Urinary System
Week 16, 17, 18	Chapter 15: The Male and Female Reproductive Systems

Grading

Minor Grades – 30%

Quiz – 20% Homework, Daily Assignments: 10%

Major Grades – 70%

Unit Exams, Labs, Projects

Expectations

1. Be on time and be prepared for class.
2. Be respectful to others.
3. Do not cheat.

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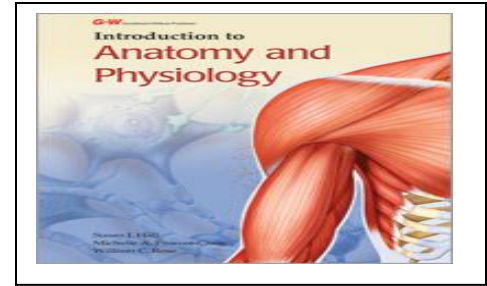
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Grading Policies

1. Late assignments will only be accepted within the 5-day window after the due date.
1 day late – 10% off 2 days – 20% 3-5 days – 50%
2. Retest opportunities are only given for major unit exams. It is open to anyone who makes **below 70%** on an exam.
 - a. Retest will **only** be offered **1 week** from the day the exam being returned. Any other extenuating circumstances must be arranged with me.
 - b. If you decide to retest, the **maximum** grade you can achieve is **70%**. I will keep the grade you make on the 2nd try whether it is lower or higher than the 1st try.
 - c. The retest will cover the same materials as your first try but in different format.
3. There is no re-quiz. You can have your lowest quiz grade replaced with a better quiz performance by showing good behaviors in class such as having your laptop, not using your phone, following dress code ... every six weeks.

Electronic Devices

1. Cell phones and personal laptops are not permitted in class.
2. You must bring your school laptop every day.

Communication

Please check CANVAS regularly for assignments and announcement. It is also the place for access to new powerpoint presentations.

Absence

It is your responsibility to check in with me regarding materials that you miss. If you miss a major exam, you must take your make-up exam within 2 days after you come back. Any special circumstances that warrant more time need to be brought to my attention in advance.