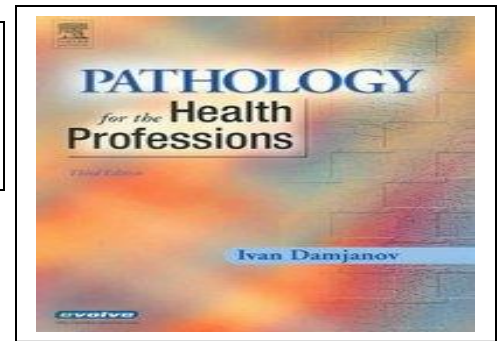




WESTSIDE HIGH SCHOOL

14201 Briar Forest
Houston, Texas 77077



SCHOOL YEAR - 2022-2023

Teacher: Danny Tran

Room: N222 P: **281.920-8000 Ex. 036303**

Class: Pathophysiology

Email: di.tran@houstonisd.org

Introduction

The main objective of this course is to provide an in-depth understanding of various pathological conditions of the human body and how they progress through time under different stressors. Students will be introduced to the scientific approach in treating and managing these diseased conditions starting with laboratory investigations to modalities of treatments available. It is essential in the end that students become familiar with the etiologies and pathogenesis of some of the common afflictions they encounter in their daily life. In order to be successful, it is recommended that students have taken one of the basic science courses such as Biology, AP Biology or Anatomy & Physiology. With a little dedication and appreciation for the subject, this class will be worthwhile for the aspiring future healthcare professionals!

Scope and Sequence

Semester 1 Topics:

I – Cell Pathology
II – The Immune System
III – Inflammation

IV – Neoplasia
V – Reproductive System

Semester 2:

VI – Muscles
VII- The Digestive System & Accessory Organs
VIII – The Endocrine System
IX - The Digestive System & Accessory Organs
X - The Urinary System

Grading

Minor Grades – 30%

Quiz – 20%

Homework, Daily Assignments: 10%

Major Grades – 70%

Unit Exams, Labs, Projects

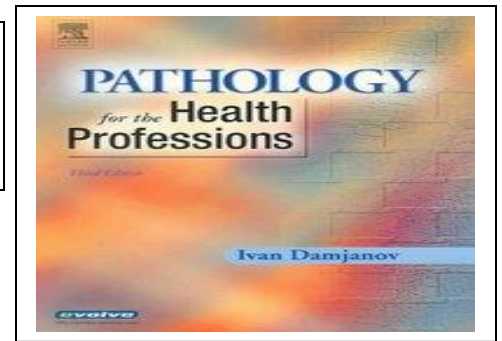
Expectations

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



WESTSIDE HIGH SCHOOL

14201 Briar Forest
Houston, Texas 77077



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 score **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 and Books

1. Cell phones and personal laptops are not permitted in class.
2. I will let when you need to have your book in class.

Communication

Please check CANVAS regularly for assignments and announcements. It is also the place for access to new notes and 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.