Mission

To educate students to be self-directed learners, collaborative workers, complex thinkers, quality producers, and community contributors

Course Description

This course is designed to introduce and broaden the level of understanding about human body through an in depth study of various topics within anatomy & physiology. A systematic approach to the study of the human body and the process of homeostasis will be reinforced by numerous laboratory components. Form and function of tissues will be discussed on the microscopic and macroscopic levels, through extensive use of microscopes and multiple dissections. The dissections may include a rabbit, pig, cow eye, sheep brain, pig heart, among other specimens. This class is designed to prepare students to be successful in a college anatomy & physiology course.

Course Topics

- Unit 1: Introduction to Body Systems
- Unit 2: Histology
- Unit 2: Skeletal System
- Unit 3: Muscular System
- Unit 4: Nervous System
- Unit 5: Cardiovascular System
- Unit 6: Digestive System
- Unit 7: Excretory System

Your course grade will reflect what you have learned…

85% Course content grade
15% Final Exam

Course Content Grade

10% - Formative - Daily work (homework, whiteboard presentations, and practice quizzes)
90% - Summative - Quizzes, projects, labs/lab assessments, and unit exams

Grading Disbursement

A ⇒ 90-100%
B ⇒ 80-89%
C ⇒ 70-79%
D ⇒ 60-69%
F ⇒ below 60%

Academic Integrity

Students will be expected to submit only original work and follow the academic integrity policy described in The student handbook.
Reassessment Policy for Summative Assessments

1. Reassessments are only available for **ONE** summative unit exam.
2. Eligibility for a reassessment is up to teacher discretion based on the following. Students are required to have their original assignments for the unit turned in on time and they are expected to participate throughout the unit. Reassessments are a privilege for students.
3. Students need to complete all unit work on time to be eligible to take that unit reassessment. Also, students will be responsible for completing an additional assignment, specific to that unit.
4. The reassessment will take place at the end of the semester on a unit exam of the student’s choice.
5. Reassessments will be a new form of the assessment that addresses all of the same topics that were on the original assessment.

Communication

- Teachers make every effort to respond to emails and phone calls within 48 hours during the workweek.
- The best way to communicate with teachers is through email; however, if you haven’t received a response in 48 hours, please resend the email or call their voicemail. Your email may have gone into the spam folder.

What to do if a student needs help

- Make an appointment with your teacher.
- Work with a peer tutor in the Literacy Center
- After school homework help in the Literacy Center (schedule TBD)
- Go to Biology Morning Help Thursdays at 7:15 in room 201

Parents and Guardians

- Check Infinite Campus for students’ grade.
- Please ask your student about their school work. Please ask them for access to their Canvas account.

Attendance policy:

With this being a lab intensive course, attendance is a necessity to success in class. As stated in the Student Handbook, excessive absences may result in the student being withdrawn from the course. Since all the labs last for multiple days, you will be unable to actively participate to complete the work you missed if you are absent. Make-up material will be available to you, but should not be looked at as a replacement for missing scheduled classroom activities. Pre-planned absences (such as college visits, field trips, or athletic events) will not extend deadlines or exam dates.

If you are absent it is your responsibility to check the calendar, CANVAS, and come to class prepared.