

**ANATOMY & PHYSIOLOGY
COURSE OUTLINE/2015-2016 SYLLABUS**



Instructor: Mr. Mazzulli

Phone Number: 357-5900 ext. 14418

Email: mazzpp@fusd.net

INTRODUCTION

Welcome to Anatomy/Physiology. You have chosen, as an elective, one of the most challenging classes on this campus. Please examine your reasons for being here. If you are here because your friend(s) is/are here, or you're just here to cut a cat open, then you need to reconsider your schedule to avoid a frustrating year. If you are here because you have a real interest in the workings of the human body *in great detail* or you are considering a career in one of many health fields, then this class is for you. Welcome to the class and have a great year!

As we study the human body systems, we will be taking both of the following approaches:

- The **Anatomy (structure)** of the cells, tissues, and organs that make up the systems.
- The **Physiology (function)** of the cells, tissues, and organs that make up the systems.

Cat Dissections:

Approximately eight weeks of school will be spent on the full dissection of the cat, *Felis domesticus*. We will take a very detailed look at the internal organs, muscles, bones and blood vessels of the cat in groups of four students per cat. This will be, by far, the most difficult section of the class, but also the most interesting. **If you have any personal, religious or other views that prohibit dissection, you need to bring this to my attention immediately and should drop this course!**

This is a **College Preparatory (C.P.)** class. When you leave this class, you will have a very clear picture of what a college science class is all about. You will need to spend four or five hours a week studying, outside of class, to succeed in this class. You will take college-type lab practical and a variety of different types of tests. You will be expected to read the information in your book on the subject we are studying. You will take very detailed and numerous lecture notes. You will keep a daily journal/notebook, which will be graded for neatness, completion of work, and organization. If you are able to fulfill these expectations, you will find this class an interesting, challenging, and worthwhile experience that is even fun at times. And you will be prepared for a college science class.

COURSE PREREQUISITES

In order to be in the class you must have completed C.P. Biology with a C or above. Passing Chemistry with a C or above is preferred, but not required.

COURSE REQUIREMENTS

- Lecture Notes: You will take notes and put them into your notebook. These will be graded as part of your notebook grade.
- Assignments: You will be assigned a variety of work, some of which you will turn in for an immediate grade. Other assignments will be completed as part of your notebook grade.
- Tests/Quizzes: You will be evaluated using multiple choice, true/false, fill-in, matching, short answer, diagrams, lab quizzes, chapter quizzes, etc. Most of the time these will NOT be put in your notebook.
- Notebook/Journal: You will keep a notebook in **DATE** order; **no sections! EVERYTHING** (except tests) will go into the notebook and it will be checked at the end of each quarter.
- Class Participation: You will get a grade based on what you do, or don't do, while you are in this room. It is based on how well you use your time, seriously, or otherwise. During the cat dissection, it will be based on how well you participate within your dissection group.

Materials:

1. 3-Ring Binder (Recommend at least a 2 inch binder or bigger... it's a busy year!)
2. Dividers properly labeled - Notes, Assignments, Posters, Labs, Tests/Quizzes
3. Spiral -Bound Notebook or sheets of paper for notes
4. Anatomy/Physiology Textbooks (Days are assigned by the teacher)
5. Pens/Pencils (Blue or Black ink. Please NO other color!); Highlighters are encouraged.
6. Color pencils and sharpener (I recommend purchasing the 24 pack of color pencils as we will be coloring through-out the ENTIRE academic year)
7. Index cards 4 x 6, 3 x 5

LATE WORK

I DO NOT ACCEPT LATE WORK!!! The only exception is if you are absent, see above. ALL assignments are to be turned in **ON THE DUE DATE STATED BY THE TEACHER** unless prior arrangements have been made and approved by the teacher. IF late assignments are turned in **AFTER** the **DUE DATE**, points will be deducted accordingly. **Turn in your assignments ON TIME**

**ANATOMY & PHYSIOLOGY
COURSE OUTLINE/2015-2016 SYLLABUS**

The following topics will be explored in Anatomy/Physiology this year:

Anatomy/Physiology Topics	California State Life Science Standard(s)
Overview of the human body	BIIE1. a.,b.,c.,d.,e.,i.,l.
Chemistry as it applies to the human body	
Cells, cell metabolism, cell reproduction	B12. e.,f.,g.
Human body histology	B15. a.,b.,c.
Human body systems in detail	B19. a.,b.,c.,d.,e.
Human health and disease	B10. a.,b.,c.,d.,e.

GRADING

You will earn your grade in this class in the following manner:

- TESTS/ FINAL----- 60%
- ASSIGNMENTS-----10%
- NOTEBOOK/ Lab Write-ups/ Cat Dissection Journal ----- 20%
- PARTICIPATION (DNA's and Attendance)----- 10%

Your points will be added up periodically and applied to the scale above. This will give you a percentage score based upon the highest points earned, rather than points possible. You will then use this scale to figure your grade:

- 90% and up = A
- 80% to 89% = B
- 65% to 79% = C
- 50% to 64% = D
- 49% or below = F

CLASSROOM RULES

- **Be respectful:** Show respect to others, your teacher, school property, and each other's property.
- **Be on time:** I do not accept tardiness. Tardiness will affect your grade and citizenship grade.
- **Be prepared:** Have your own pencils, paper, notebook, & book (if necessary) with you each class period.
- **Be honest:** Do not copy from others. When I catch you cheating, you get a grade of O the first time, and a referral thereafter.
- **No gum chewing, eating, or drinking** (water is OK), or headgear (i.e. ball caps, hoods, etc...) inside classroom. No cell phones, IPODs, or any other electronic equipment. Please refer to your STUDENT HANDBOOK for consequences.
- **If you have questions...ASK!!** I am here to help you understand what Anatomy/Physiology is all about. If you are having problems or not understanding the material, DO NOT hesitate to come to me for help.

CONSEQUENCES and TARDY POLICY

- #1 - Verbal Warning/Teacher Counsels
- #2 - Teacher Warning/Parent Notified, (loss of participation points)
- #3 - Detention & Call home, (loss of participation points)
- #4 - Detention/Parent Notified, (loss of participation points)
- #5 - Parent/Teacher Conference & Detention, (loss of participation points)
- #6 - Referral to Counselor or Administrator, (loss of participation points)

WHEN YOU ARE ABSENT

You cannot afford to be absent very often from this class! You will get so far behind that it will be very difficult to catch up. It is your responsibility to come to your teacher for your makeup work. You have one day for every day you missed to make up the work. You must make up a TEST within ONE WEEK of missing the test. If the assignment was due on the day you were absent, it is due the day you return. TEST makeup days are usually Tuesday and Thursday during lunch and after school by appointment.

Test Retake Policy:

Tests make up 60% of your overall grade in Anatomy/Physiology. If you are unhappy with your test result you may retake the test within the time frame established by the teacher. However the retake exam may either be an ORAL EXAM OR ESSAY QUESTIONS given by the teacher; which retake exam used will be at the teacher's discretion. It is essential that you take the time to prepare and study for each test that is given through-out the year

**ANATOMY & PHYSIOLOGY
COURSE OUTLINE/2015-2016 SYLLABUS**

Parent/Student Check List: Please initial the following items to indicate that you have read and understood the policies found within the syllabus for Anatomy/Physiology. When done initialing, PLEASE turn over the page and fill out the information.

Parent Initials

Student Initials

I understand that my student needs to be on time to class every day. I have read the tardy policy and understand the importance of showing up to class on time

I have read the discipline policy for Room I118.

I understand that my student will NEED to bring paper, pens/pencils, and color pencils.

I understand that IPODs and Cell Phones will NOT be inside the classroom. IPODs and Cell Phones will be confiscated by the teacher and turned into administration for pick up.

I understand that if there are any problems or concerns regarding my student, I will contact the teacher immediately.

I understand that it is the student's responsibility to make-up any assignments that he/she missed while absence.

I understand that NO late work will be accepted except with teacher discretion.

I understand the test redo policy may consist of either an oral exam or essay questions chosen by the teacher. It is imperative that each student studies and prepares for this class.

**ANATOMY & PHYSIOLOGY
COURSE OUTLINE/2015-2016 SYLLABUS**

Parents and Students: Please sign the following to indicate that you have carefully read the syllabus through. If you have any questions regarding the syllabus, please come and talk to me. Thank you for your support and help! This will be a great Kaiser Cat Year!

Return Parent/Student Check list and Signature portion to class by Friday August 14, 2015 (worth 50 points).

Print Student Name:

I have read and understand the above rules & requirements and agree to do my best to achieve success in Anatomy/Physiology.

Student signature

I have reviewed the above rules & requirements with my son/daughter and understand the requirements for Anatomy/Physiology.

Parent signature

Contact Information:

**Parent/Guardian Name: _____

**Important Telephone Numbers: _____ Email Address: _____

Daytime: _____ Evening: _____ Work: _____

**Any information you would like to add regarding your son/daughter to help have a successful Kaiser Cat year:

