

Course Description:

Anatomy Physiology 12 is the study of human organisms and their associated life processes. Anatomy Physiology 12 continues to build upon the science foundation you started in Science 8-10.

From the micro-world of biochemistry to the different organ systems of the body, we will cover a variety of the parts and systems of the human body. Something you will carry on with you is the ability to read and absorb specific science vocabulary and knowledge and apply it to specific applications within the human body.

The units you will study are (not necessarily in this order):

1. Biological Molecules
2. Cell structure, Compounds and Intracellular Transport
3. Metabolism and Enzymes
4. Feedback Loops & Body Regulation
5. Transport Across A Cell Membrane
6. Proteins, Cell Structure and Function
7. Digestion
8. Circulation and Blood
9. Respiration
10. Excretion (Urinary System)
11. Nervous System – Neural Unit and Connections
12. Reproduction

Marks Distribution:

Exams & Quizzes	80%
Inquiry Projects	10%
Final	10%

Textbook: Biology 12 McGraw Hill 2016

Attendance Policy

*The only absences that are recognized will be "Excused Absences" as per MyEdBC. Do not bring in a note. If your parents/guardians can write a note they can also call into the office.

*It is your responsibility to find out what notes, handouts or assignments you have missed. This is a Grade 12 class so it is time for you to take control of your learning.

*If you have an excessive amount of absences, it will be difficult to "catch-up" in this class. Your deadline to drop this class is September 15th.

Attendance Policy (cont.)

- *Understand that some Inquiry Projects cannot be "made-up" (**ie:Plan Ahead**)
- * If you are absent for an exam you will be offered the opportunity for a make-up exam on January 30th 2024 at 9am.
- * The only time for make-up exams are on **January 30th 2024 at 9:00am (Don't be late!!)**
Note that you have been told of this date and time 4 months in advance of other teachers scheduling their "course completion" sessions.

Important Dates

October 19th Interim Marks Issued

October 26th Parent Teacher Interviews

January 29th 2024 Final Exam

November 20th Mid-Term Report Cards Available

Winter Break Dec 23rd to Jan 7th

January 30th 9:00am Make-up exam day