Anatomy Physiology 12 Fall 2026_2027
Course Outline

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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. Because this is a very comprehensive course, your grade in Anatomy Physiology 12 will be looked at for entrance into science programs at post-secondary institutions.

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 Cell Membranes
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	60%	Inquiry Work	15%
Vocabulary Book	15%	Cumulative Final Exam	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.
*Understand that some Inquiry Work cannot be "made-up" (**ie:Plan Ahead**)

Late Policy

*If you arrive to class after the bell, you are late. If you are late, you will serve a 15 minute detention that day starting at 2:53pm. If your parents/guardians call in to excuse the absence before 2:53pm you don't have to serve. If you don't show and your late is not excused, you lose the opportunity to have the late excused and you have to serve a 45 minute detention.

Mid-Term Exams-

Exam 1	Biological Molecules	Exam 2	Cell Transport, Enzymes & Membranes
Exam 3	Digestion	Exam 4	Circulation and Blood
Exam 5	Respiration	Exam 6	Excretion System
Exam 7	Nervous System	Exam 8	Reproduction

Final Exam: Comprehensive and cumulative exam for all of the above topics

Absences for Mid-Terms-

Exam dates and times will always be announced in advance. If you miss an exam, the only way to make it up is to on Completion Day on January 28th 2027 from 9am to 11am. Remember, you only have this 2 hour window to make up any missed exams. You will receive a zero for any missed exam but that mark will be corrected after I grade the make-up exam taken on the first day of completion. Remember that you received my completion date and time on the first day of class so any other teacher's request will have to work around the time and date that I have set.
****There is no make-up exam for the fina**l……you have take this exam on January 27th, 2027****

Important Dates

November 26th Parent Teacher Interviews	December 19th Christmas Break Starts
January 4th 2027 School Starts Again	**January 27th 2027 Final Exam** (no makeup)
January 28th 2027 Course Completion 9am - 11am	February 1st First semester marks due