

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 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	80%
Inquiry Projects	10%
Vocabulary Final	10%

Textbook: Biology 12 McGraw Hill 2016

Exams-

Exam dates and times will always be announced well in advance. If you miss an exam you can take the make up on Thursday evenings between 4:30pm and 7:30pm with me in the "Study Hall".

If you need help with any of the course material, please stop by the "Study Hall" Monday through Thursday from 4:30pm to 8:30pm. The Learning Support teachers are great with Anatomy Physiology 12 material.