



New West
Online Learning
Home of VirtualSchoolBC



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Anatomy & Physiology 12

The human body is the focus of this course. The big ideas:

Homeostasis is maintained through physiological processes.

Gene expression, through protein synthesis, is an interaction between genes and the environment.

Organ systems have complex interrelationships to maintain homeostasis.

As you learn the body's biochemistry, anatomy, and physiology, you will be challenged with the bigger question of how the different parts of the body interrelate at the molecular and organ systems level to maintain health.

Life Sciences 11 is not a prerequisite for Anatomy & Physiology 12. This course is often a requirement for post-secondary health sciences programs. Curriculum details can be found at: <https://curriculum.gov.bc.ca/curriculum/science/12/anatomy-and-physiology>.

Resources

All materials, lessons, and assessments are online and use a combination of text and short videos, interactive animated exercises and links to websites to help you understand the concepts. This means it is essential you have access to reliable high-speed internet. No textbook required.

Technical help can be found on our website (<https://newwestonlinelearning.ca/resources/>). Your teacher is accessible by email, but it is best to drop in during online Office hours for help. The schedule and access information for the online office are on the course Home Page.

Assessment

Your understanding is assessed through Module Tests (~50%) and project work (~50%). Along the way, quizzes provide a way to check your understanding and get feedback and help from your instructor. All assessments are completed from home, but be aware that you might be required to come to our supervised location to write a test. Ministry assessment and reporting information can be found at: <https://curriculum.gov.bc.ca/classroom-assessment>.

To Begin

Follow the registration instructions on our website. Once you have received your login information from our office, follow the instructions on the Home Page of the course.

Important: Students are expected to complete the first unit within 2 weeks of enrolling, to log in and make progress each week, and to finish their online course within a 4–5-month period of time. Please check in with your teacher if you find yourself needing additional time.

All the best with your studies!

Sept. 7, 2021