

Course Description

Take a deep breath. Though we may take seemingly effortless functions of the body such as breathing for granted, the human body is constantly working as a system to maintain balance and good health. Anatomy and Physiology will give you a better understanding of the structure and functions of the human body. This course presents topics, such as immunity, reproduction, cardiovascular health, and musculoskeletal functions, using 21st-century content, graphics, interactives, and videos. Students will be inspired by real-world phenomena about health topics and career connections opportunities from entry-level positions to the doctoral level. In each Module of Anatomy and Physiology, students explore the organization of the human body and how each organ and body system functions and interacts. Students acquire the knowledge necessary to understand the body's internal functions and interconnections and what is necessary to maintain overall health and wellness.

This is a year-long course consisting of 6 units. Upon successful completion students will receive 1 credit towards high school graduation.

Course Overview**Semester 1 Units:**

1. Basics of Anatomy and Physiology
2. Support and Movement
3. Coordination and Control

Semester 2 Units:

4. Transport
5. Absorption and Excretion
6. Regulation and Reproduction

Methods of Evaluation

Students will demonstrate mastery through the following formative and summative assessments:

- 40% Assignments
- 10% Participation (Discussion Posts, Live Classes)
- 10% Quizzes
- 25% Final Assessment
- 15% Unit Tests

Additional Course Information

Detailed information regarding OC Online policies on proctored final exams, grading policy, late/missing assignment policy, weekly live sessions, course expectations, and additional school policies can be found on the website.