



Anatomy and Physiology Syllabus

Course Details

Course Code: 326300CW

Subject: Science

Required Prerequisites: Biology

Suggested Prerequisites: None

Recommended Grade Levels: 10th, 11th, and 12th

Duration: Yearlong

Course Availability: A listing of when this course is offered in the current school year can be found on the [VirtualSC Current Course Offerings page](#) (opens in a new window).

Class Times: This course has scheduled instructional meetings. Information on scheduled meetings for each course is communicated by the teacher. Recordings of these meetings will be available for students unable to attend. Students should expect to spend 7-9 hours a week working on this course independently, in addition to any live meetings, and are expected to meet the deadlines posted in the course pacing guide.

Textbook: There is no required textbook for this course.

Required Course Materials: None

Outside Websites: A list of links to websites and online textbooks used in this course can be found here: [VSC Course Links Document Folder \(opens in a new window\)](#). Students will need to be able to access all of these links to access all course materials.

Final Exam: Students in this course take a VirtualSC final exam. Details on scheduling and taking final exams can be found on the [Final Exam Page](#) (opens in a new window) of the VirtualSC webpage.

Course Description

Anatomy and Physiology is a science course designed to provide students with an understanding of the structures and functions of organs and systems in the human body. Students will be expected to complete the required readings on time, participate

in class discussions, and complete labs and other projects. Successful Anatomy and Physiology students will check their messages frequently (daily is best), read all required material, participate actively in course discussions, and complete all labs and projects

The curriculum used in this course is guided by the [South Carolina Academic Standards and Performance Indicators for Science](#) (opens in a new window).

Scope and Sequence

- Course Overview and Introduction
- Unit 01: Introduction and Prerequisite Knowledge
- Unit 02: The Human Body
- Unit 03: Tissue and The Integumentary System
- Unit 04: The Skeletal System
- Unit 05: The Muscular System
- Unit 06: The Nervous System and The Senses
- Unit 07: The Endocrine System
- Unit 08: Blood and The Cardiovascular System
- Unit 09: Lymphatic and Immune System
- Unit 10: Respiratory System
- Unit 11: Digestive System
- Unit 12: Metabolism and Nutrition
- Unit 13: Urinary System
- Unit 14: Reproductive System
- Final Exam

Students will be sent a full list of assignments and their due dates at the beginning of the course.

Current pacing guides for this course can be found on the [Current Course Offerings page](#) (opens in a new window) on the VirtualSC website.

Course Grades

The final grade in this course results from the following:

- Coursework: 80%
(Each unit in this course counts approximately 7.124% each towards your coursework grade.)
- Final Project: 10%
- Final Exam: 10%

VirtualSC Details

Information on VirtualSC student guidelines, policies and technology requirements can be found in the [VirtualSC Student Support Portal \(opens in a new window\)](#).