

Anatomy and Physiology, Part 2

(BIOL-051-300-001)

Anatomy and Physiology Syllabus

Course Description

Anatomy and Physiology is a subject that stands out for its significance and potential impact on future careers and understanding of the human body. This course explores the human body's structure and function, providing an understanding of how our bodies are formed and how they work. Beyond just being a fascinating academic field, anatomy and physiology play a pivotal role in various professions, including medicine, nursing, physical therapy, and more.

Prerequisites

This course is the second semester of a two-semester course. It is recommended (but not *required*) that students take Anatomy and Physiology, Part 1 before taking this course.

Course Materials and Technology

All the materials students need are included in the course. Students do not need to buy any additional textbooks.

Students will need a webcam for the proctored final exam.

Course Policies

For information about resubmitting assignments, retaking exams, how long students are given to complete the course, and other questions, please see [High School Course Policies](#).

Accommodation Needs

BYU Independent Study is committed to providing all students with the tools needed to succeed in their studies. If the student cannot access an assignment, needs an accommodation, or has accessibility concerns, they should contact the BYU CE Accommodations Office through the [Accessibility and Accommodations \(High School\)](#) website to explore alternative assignments or other accessible options.

Course Outcomes

As students complete the course assignments, they will increase their knowledge, improve a 21st-century skill, and develop an attribute.

Knowledge: Anatomy and Physiology

In this course, *knowledge* refers to the subject matter and content students will learn while completing the readings, practices, quizzes, and assignments.

On successful completion of this course, students will be able to do the following:

- Use directional terms to describe the location of specific anatomical structures.
- Identify and name the major organs of the integumentary, skeletal, and muscular systems.
- Describe the basic functions of the integumentary, skeletal, and muscular systems.
- Describe common diseases and disorders associated with the integumentary, skeletal, and muscular systems.

21st-Century Skill: Creativity—Openness and Courage to Explore

As students complete this course's assignments, they will gain skills in *Openness and Courage to Explore*. This skill is part of *Creativity*.

Attribute: Diligence

This course focuses on developing the attribute of diligence in the context of Anatomy and Physiology.

Grading and Assignments

The letter grade in this course will be based on these assignments and exams.

Assignment or Exam	Grading	Percent of Total Grade
Assignments	Teacher-Graded	40%
Study Guides	Computer-Graded	20%
Module Quizzes	Computer-Graded	15%
Mid-course Quiz	Computer-Graded	10%
Final Exam*	Computer-Graded	15%

*Students must pass the final exam with a 60% or higher to earn credit for the course.

They may retake the final exam once for a fee.

Study Guides

The study guides require students to take notes on specific ideas throughout the lessons. These guides will also have questions to prompt reflection and application for diligence. These guides should be downloaded and kept on the student's computer so they can be filled in. Study guides are submitted at the end of each module.

Assignments

There will be eleven assignments in addition to the content guides. These assignments will be teacher-graded and provide an opportunity to explore and demonstrate understanding of the course material. Students will also be able to practice the criteria for the twenty-first-century skill.

Module Quizzes

Each module will contain a computer-graded quiz at the end. You may use the content guides as a resource for the module quizzes. This will be an opportunity to see what you learn and remember and to prepare for the midcourse quiz and final exam.

Mid-course Quiz

This computer-graded quiz will cover the material up to the mid-course quiz. The questions on the mid-course quiz will be similar in format to the questions on the final exam.

Final Exam

Students must pass the final exam to earn credit for the course; they may retake it once, for a fee, upon request.

Resubmissions and Retakes

Unless otherwise stated, students may resubmit assignments, quizzes, and the final exam (instructor-graded or computer-graded) once for a fee. Please see [Resubmissions and Retakes](#) in the BYU Independent Study course policies for more information.

If students would like an additional attempt, they may request a resubmission for a fee through the link provided on the assignment page. Files that are resubmitted in any other way, including attaching files to the comments portion of the assignment, will not be considered for grading.

Course Grade

The letter grade will be calculated according to these percentages.

Letter Grade	Percent
A	100%–93%
A–	<93%–90%
B+	<90%–87%
B	<87%–83%
B–	<83%–80%
C+	<80%–77%
C	<77%–73%
C–	<73%–70%
D+	<70%–67%
D	<67%–63%
D–	<63%–60%
F (fail)	<60%–0%