



# BIO 160: Introduction to Anatomy and Physiology

## Overview

Designed for those in the health-related professions, the objective of this course is to offer learners an introductory experience that enables them to become conversant in the terminology, technology, and associated concepts in anatomy and physiology. This is done with the goal of empowering them to apply this understanding in their intended programs of study. The course will guide the learners through the human body, as organized conceptually by organ systems, to reinforce understanding of basic concepts of anatomy and physiology and human health and disease.

## What You'll Learn

- Identify and describe anatomic structures and general physiological functions of the major organ systems of the human body
- Analyze changes in science and healthcare technology and make informed decisions relative to the topics of this course
- Describe the development of the organ systems and the impact of various disease states
- Demonstrate evidence-based critical thinking on exercises through exposure to topical areas of ongoing debate and controversy in human health
- Solve scientific and clinical problems using reasoning skills

## How to Succeed

To be successful in this course, we recommend English language fluency and computer literacy. We also encourage you to make sure your laptop or desktop computer meets the [technical requirements](#).

## Earn College Credit

This course appears on your transcript identically to how it appears on the transcript of an enrolled ASU student.

This course includes a lab and satisfies 4 credit hours toward the Natural Science - Quantitative (SQ) General Studies requirement at Arizona State University. It is strongly encouraged that you consult with your institution of choice to determine how these credits will be applied.

In order to receive academic credit for this course, you must earn a grade of "C" or better. You have one year to add the course to your transcript.

## Exams and Grading

TBD

# BIO 160: Continued

## Time Commitment

This is an asynchronous, online course. This means, while you will have deadlines, you do not need to be at your computer at specific times or participate in live activities.

To be successful in this class, you must view all course pages and complete all graded work by the deadlines indicated. Also, keep in mind that "attendance" in an online course means logging into the platform on a regular basis, checking for course announcements, and visiting and participating in the discussion forums.

This 4 credit, 16 week course requires about 180 hours of work. Therefore, expect to spend approximately 12-15 hours per week preparing for and engaging in this course.

## Materials

This course makes use of open educational resources (OERs) provided within the course, **no purchase necessary**.

## Graded Assignments

Graded assignments are required and count towards your final grade. Students must submit all assignments via the course site unless otherwise instructed.

## Assignment Deadlines

Your instructional team will provide all content and learning activities on or through your course site. It is your responsibility to review all content, fulfill all assignments on time, and ask any questions you have in the designated discussion area. It is also your responsibility to determine the due dates and times for all course assignments according to your time zone. Due to the large-scale format of Universal Learner Courses, late assignments will not be accepted at any point during the course, and we cannot make exceptions.

## Course Communication

All communication will take place via the discussion forums and course announcement page. There will be a discussion forum where you can post general questions, comments, and direct inquiries for the instructor and course team. Please use these forums to ensure a timely response. Your instructor will not be able to respond to email.

## Additional Information

If you have questions about Universal Learner Courses and how they work, please visit [ea.asu.edu](http://ea.asu.edu) or contact our support team at [ulcourses@asu.edu](mailto:ulcourses@asu.edu).