

Introduction to Careers in the Health Sciences

Course Overview and Syllabus

Grade level: 9–12

Prerequisite Courses: None

Credits: 0.5

Course Description

This semester-long course is an overview of health careers and overriding principles central to all health professions. The course provides a foundation for further study in the field of health science.

Course Objectives

Throughout the course, you will meet the following goals:

- Examine how technological developments have shaped the health sciences through history
- Explore anatomy and physiology, and how the human body is affected by disease
- Discuss privacy, ethics, and safety issues in health science work
- Learn about the importance of communication and teamwork in the health care environment
- Review the requirements for health science careers, including math and science courses, college and advanced degrees, and licenses and certifications

Student Expectations

This course requires the same level of commitment from you as a traditional classroom course. Throughout the course, you are expected to spend approximately 5–7 hours per week online on:

- Interactive lessons that include a mixture of videos, readings, and tasks
- Assignments in which you apply and extend learning in each lesson
- Assessments, including quizzes, tests, and cumulative exams

Communication

Your teacher will communicate with you regularly through discussions, email, chat, and system announcements. You will also communicate with classmates, either via online tools or face to face, as you collaborate on projects, ask and answer questions in your peer group, and develop your speaking and listening skills.

Grading Policy

You will be graded on the work you do online and the work you submit electronically to your teacher. The weighting for each category of graded activity is listed below.

Grading Category	Weight
Lesson Quizzes	20%
Unit Tests	20%
Cumulative Exams	20%
Assignments	10%
Projects	30%
Additional	0%

Scope and Sequence

When you log into Edgenuity, you can view the entire course map—an interactive scope and sequence of all topics you will study. The units of study are summarized below:

- Unit 1:** Science and Technology
- Unit 2:** Anatomy and Physiology in Health and Disease
- Unit 3:** Privacy, Ethics, and Safety
- Unit 4:** Communication and Teamwork in the Health Care Environment
- Unit 5:** Health Careers: Creating a Diverse Workforce of Lifelong Learners