Online Biology Part I and II

Facilitator

You may contact a member of the KPSAHS Instructional Innovation and Digital Learning (IIDL) Department using this email: KPSAHS-academiconlinehelp@kp.org.

Course Description

Both Biology Part I and Biology Part II are separate six week online only course. Biology Part I is not a pre-requisite for Biology II but it is recommended that you take Part I prior to taking Part II. Biology Part I covers chapters 1-17 and Biology Part II covers chapters 18-29.

You can access the course at any time within the six weeks. It is recommended that you use a computer. You can try the course on your mobile devices, but it is advised to use tablets or computers because smartphones have small screen sizes.

This course has a facilitator that will email you updates throughout the six weeks. There is no actual instructor for this course because it is all online and presentations are pre created.
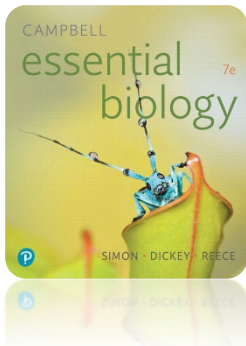
This course presents the key areas of biology at an introductory post-secondary level. Students are introduced to the core disciplines of cellular biology, biotechnology, genetics, evolution, and ecology.

Course Outcomes

At the end of this course, students will be able to:

- Demonstrate an understanding of the principles of scientific inquiry.
- Demonstrate the ability to think critically and employ critical-thinking skills.
- Read and interpret models, graphs, and data.
- Demonstrate the quantitative skills needed to succeed in biology.
- Demonstrate an understanding of the impact of science on society.
- Evaluate the credibility of scientific information from various sources.
- Demonstrate the ability to make connections between concepts across biology.
- Communicate effectively in writing.
- Apply the scientific method to interpret information and draw conclusions.

Course Optional Book

Title:	*Campbell Essential Biology*
Edition:	*7th Edition*
Author:	Simon, Reece, and Dickey
Publisher:	Pearson Education
ISBN-13:	9780134711751

If you would like a printed copy of your textbook to accompany these online resources, you can buy an unbound, three-hole-punched version of the textbook from the Pearson Learner store.

Course Components

The *Biology Online* course is made up of the numerous graded and ungraded activities.

Graded Activities:

- Quizzes
    - Biology Part I – quizzes for chapters 1-17 are required
    - Biology Part II- quizzes for chapters 18-29 are required
- Final exam
    - Biology Part I - exam will cover chapters 1-17 materials
    - Biology Part II - exam will cover chapters 18-29 materials

Ungraded Activities:

- Lesson readings
- Dynamic study modules

Certificate Breakdown

This course is for certificate only which means college credit is not awarded. Depending on which sponsoring organization you belong to, Ben Hudnall Memorial Trust (BHMT) or the SEIU Joint Employer Educational Foundation (The Ed Fund), the certificate options are below.

BHMT

- **24 Hour Advanced Certificate of Completion:**
  Complete all lessons, quizzes, and the Final Exam with a score of 70% or higher score**.**

The SEIU Ed Fund

- **12 Hour Certificate of Completion:**
  Complete lessons 1-5 with a score of 70% or higher.

- **16 Hour Intermediate Certificate of Completion:**
  Complete lessons 1-5 and any 3 other lessons of your choice (and take and pass the corresponding lesson quizzes at 70% or higher).

- **24 Hour Advanced Certificate of Completion:**
  Complete all lessons, quizzes, and the Final Exam with a 70% or higher score.

Certificate Download

You will be able to download your certificate about a week after the course ends. The certificate will have your name, hours of course completion, and date.

Online Etiquette

In the event that you correspond with your class facilitator or peers, be collaborative, *not* combative. Please proofread your responses carefully before you post or send them to make sure that they will not be offensive to others. Use discussions to develop your skills in collaboration and teamwork.