

**BIOL 1406L, Biology I
Online Lab Course Information Fall 2025**

Lab Kit: Science Interactive Lab Kit Required (Purchased only through the Panola Store) **(Note: You will not be able to complete or pass the class without the Science Interactive Lab Kit)**

Professor: Dr. Kevin Rutherford
Office: PSC 1103
Email: krutherford@panola.edu
Office Hours:

OFFICE HOURS SUBJECT TO CHANGE

Online TBD

(Email usually checked three times per day) Please E-mail me in canvas only.

Additional resources:

Mastering Biology Access Code for iLabs
(Note: You will not be able to complete or pass without the Mastering Access code)

HHmi.org (Howard Hughes Medical Institute)
Khan Academy

Course Description:

Biology 1406 laboratory activities will reinforce the fundamental principles of living organisms, including physical and chemical properties of life, organization, function, evolutionary adaptation, and classification. Study and examination of the concepts of cytology, reproduction, genetics, and scientific reasoning are included.

Lab Grade Calculation:

- Lab - 30% consisting of:
 - Lab Quizzes: 10%
 - Lab Exercises: 50% **(Science Interactive Labs, iLabs, Hhmi.org)**
 - Lab Reports: 15% minimum of two per semester in proper format
 - Lab Practicals: 25% minimum of two fill in the blank lab practicals they shall be given covering the lab review sheet with a minimum of 50 questions taken from models, specimens, pictures, slides, chemical processes, experiments and critical thinking exercises **(Note: Practical Dates will be listed on 1406 Online Lab Schedule. They also will be proctored online)**
- Final scores in the class shall not be curved

A bonus project may be assigned at the instructor's discretion

Note: You must complete 13 out of the 16 labs to receive credit for this course and for attendance purposes. Keep in mind these labs are not completion grades and must be done to the best of your ability to receive a good grade on them. (Note: Late work is not accepted)

Other:

- For current texts and materials, use the following link to access bookstore listings: <https://www.panola.edu/student-services/panola-college-store>
- For testing services, use the following link: <https://www.panola.edu/student-services/student-support/academic-testing-center>
- If any student in this class has special classroom or testing needs because of a physical learning or emotional condition, please contact the ADA Student Coordinator in Support Services located in the Administration Building or go to <https://www.panola.edu/student-services/student-support/disability-support-services> for more information.
- Withdrawing from a course is the student's responsibility. Students who do not attend class and who do not withdraw will receive the grade earned for the course.
- Student Handbook, *The Pathfinder*: <https://pccatalog.panola.edu/2025-2026-student-handbook>
- Courses conducted via video conferencing may be recorded and shared for instructional purposes by the instructor.