

**BIOL 1107L: Principles of Biology Laboratory I (0-3-1)**  
**Valdosta State University, Biology Department, College of Science & Math**  
**Spring 2024: Laboratory Syllabus**

**Instructor:** Dr. John G. Phillips (he/him)  
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**Office (Student) hours:** **Wednesdays 1:00 PM 2:00 PM Thursdays 10:00 AM 2:00 PM**  
Or by appointment (please send an email to my valdosta.edu account with

**Laboratory Sections:** **D (CRN # 24671): Wednesdays** 10:00am 12:50pm **BC 1083**  
**F (CRN # 25091): Wednesdays** 2:00pm 4:50pm **BC 1083**

**Pre- or Corequisite:** BIOL 1107: Unifying Principles of Biology I.

**\*A grade of C or higher is required in both lecture and lab!**

**\*\*Lecture and Lab are separate. Success or failure in one does not guarantee the same result in the other**

**Course Description:** A laboratory course to accompany BIOL 1107 lecture, with exercises dealing with the cellular nature of life.

**This is a Core IMPACTS course that is part of the Technology, Mathematics & Sciences area.**-13(e2 re u\*)7(t)7

Core IMPACTS refers to the core curriculum, which provides students with essential knowledge in and career goals.

This course should direct students toward a broad Orienting Question:

- ◁ How do I ask scientific questions or use data, mathematics, or technology to understand the universe?

Completion of this course should enable students to meet the following Learning Outcome:

- ◁ Students will use the scientific method and laboratory procedures or mathematical and computational methods to analyze data, solve problems, and explain natural phenomena.

Course content, activities and exercises in this course should help students develop the following Career-Ready Competencies:

**Required Laboratory Manual:** R. H. Goddard. *Methods and Investigations in Basic Biology* (Custom VSU manual). 7<sup>th</sup> Edition. ISBN: 978-1-5339-4342-

**LABORATORY SCHEDULE (subject to change**

<b>Week</b>	<b>Date</b>	<b>Topic</b>
1	Jan. 10	Syllabus and Course Introduction

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