

Department of Biology, College of Science and Mathematics, Valdosta State University
Summer 2024 Laboratory Syllabus

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| Mr. Joshua I. Brown | A |
| Bailey Science Center 1083 | 53260 |
| BSC 2209 | |
| (229) 219-3615 | |
| Joshuabrown@valdosta.edu | |
| M&W 12:00 – 2:00 or by appointment | |

A laboratory course designed to accompany BIOL 1107 lecture, with exercises dealing with the cellular nature of life.

BIOL 1107 Unifying Principles of Biology I. Note a grade of C or higher is required in both lecture and lab.

2. Understand basic biological chemistry from elements to organic compounds to macromolecules.
3. Demonstrate an understanding of the cellular basis of life.
4. Relate the structure and the function of DNA/RNA to the development of form and function of the organism and to heredity
5. Understand energy transformation in biological systems through the study of photosynthesis and other metabolic reactions

R. H. Goddard. *Methods and Investigations in Basic Biology* (Custom VSU manual).
7th Edition. ISBN: 978-1-5339-4342-2 (but if you find a copy of the 6th edition, you should be fine).

Lab Q

If students must be absent due to a quarantine or isolation requirement for COVID-19, they must report this situation via the COVID Self Reporting Link in MyVSU and through the Dean of Students Office. Report any other type of absence as well to the Dean of Student Office, which will send an absentee notice by email to all your instructors.

Given that this is an actual lab that requires you to physically be here to get valuable experience and data, it is imperative that you try to come every week. Missing lab will affect your post quizzes and potentially your assignments as you are not there to gather your data. Being absent excuse you from any work done that week. You are still responsible for any quizzes and assignments.

I will not be taking attendance for a grade, but I will be monitoring it as to abide by the university policy.

Please arrive on time. Being late may cause you to miss the lab.

x No eating or drinking in the lab is allowed.

Incidents of cheating or plagiarism will result in an automatic F for the course and referral to The Office of Student Conduct for disciplinary action. For VSU's Academic Integrity Code please see <http://www.valdosta.edu/administration/student>

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