

**Instructor:** Dr. Jim Loughry

**Office:** Bailey Science Building 2053

**Office Hours:** Tuesdays 10 AM – 12:00 PM or by appointment

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**Room:** Science Building 1047

**Midterm** (withdrawal deadline): March 9, 2023. This is the last day to drop this course and receive a withdrawal grade (W).

**Credit Hours:** 1

**Course Description:**

**Bio 1020L Biodiversity Lab**

**Co-requisite:** Bio 1010. o mis

more than 20% of the scheduled classes of a course will be subject to receiving a **FAILING** grade in the course. ( **3 missed labs**) **If you are 10 minutes late to lab, you will be turned away from the lab. It will be your responsibility to contact me after class to arrange your attendance in another lab.**

**Lab Make-up Policy:** The privilege of making up a lab is not guaranteed. A lab exercise **MAY ONLY BE MADE UP DURING THE WEEK IT IS SCHEDULED.** Students with lab scheduled late in the week must be especially cautious since the number of subsequent labs for the week may be few. Prior to attending another lab, **the student is responsible for obtaining written permission from BOTH his/her instructor and the other lab instructor. It is possible that the other instructor's lab is full and you will not be able to attend that lab.** If this procedure is not followed, the student will be turned away from the other lab. The student should remind the other lab instructor to give a note to his/her instructor verifying the student's attendance. The instructor will determine validity of excuses. **ONLY ONE (1) MAKE UP WILL BE ALLOWED PER SEMESTER.**

**Grading:** Your final grade will be determined by laboratory quizzes, laboratory reports, and homework assignments. Each of these will be worth 10 points. You will be told at the end of each lab what you will be responsible for the next lab period; whether it be a quiz, lab report, or homework to turn in. **Quizzes are given at the beginning of each lab. If you are late to class or miss the class, you will not be able to make up the quiz.**



provide documentation from an appropriately licensed medical professional indicating the requested accommodations are medically necessary.

**Extra Help with Coursework**

**The Academic Support Center (ASC)** offers all VSU students free peer tutoring in core curriculum courses, including math, writing (any subject), chemistry, biology, foreign languages and more. Please bring your assignments, textbooks, and homework to tutoring sessions. Also available are free, one-hour seminars for help with study skills, time management, and a variety of other topics. Visit our office on the main campus, located in Langdale Residence Hall, or call 229-333-7570 for an appointment, or visit the website where you can make appointment for yourself ([www.valdosta.edu/asc](http://www.valdosta.edu/asc)).

**Bio 1020 Biodiversity Lab  
Spring 2023  
BSC 1047**

|          | Monday | Tuesday        | Wednesday | Thursday | Friday |
|----------|--------|----------------|-----------|----------|--------|
| 8:00 AM  |        |                |           |          |        |
| 8:30 AM  |        |                |           |          |        |
| 9:00 AM  |        |                |           |          |        |
| 9:30 AM  |        |                |           |          |        |
| 10:00 AM |        | Bio 1020 Lab I |           |          |        |

**Spring 2023**  
**Biol 1020L Biodiversity Lab Schedule**

\*This is a tentative schedule subject to change at the instructor's discretion.

| Week | Date     | Lab Exercise  | Pages      |
|------|----------|---|------------|
| 1    | Jan. 11  | No Lab  |            |
| 2    | Jan. 18  | Syllabus / Laboratory Safety Guidelines / Laboratory Expectations                             |            |
| 3    | Jan. 25  | Exercise 1: Taxonomy  | 1 - 8      |
| 4    | Feb. 1   | Exercise 2: Microscopy<br>Exercise 3: Prokaryotes – set up bacteria plates                    | 9-12<br>17 |
| 5    | Feb. 8   | Exercise 3: Prokaryotes   | 13-20      |
| 6    | Feb. 15  | Exercise 4: Protists  | 21 - 28    |
| 7    | Feb. 22  | Exercise 5: Fungi   | 29 - 36    |
| 8    | Mar. 1   | Exercise 6: Diversity of Plants   | 37 - 45    |
| 9    | Mar. 8   | Exercise 6: Diversity of Plants continued   | 45 - 50    |
| 10   | Mar. 15  | Spring Break: No labs this week   |            |
| 11   | Mar. 22  | Exercise 7: Biodiversity of Invertebrates   | 51 - 63    |
| 12   | Mar. 29  | Exercise 7: Biodiversity of Invertebrates continued   | 64 - 71    |
| 13   | April 5  | Exercise 9: Variation Among Mammals   | 75-78      |
| 14   | April 12 | Exercise 8: Community Ecology<br>MEET BEHIND THE REC CENTER/ WEAR LONG PANTS AND STURDY SHOES | 73 - 74    |