Biology 1020 Biodiversity Biology Lab Spring Semester 2011 Biology Department, College of Arts and Sciences Valdosta State University

Instructor: Ms. Heera Malik Office: Science Building 2082 Office Hours: Monday 11a.m noon or by appointment Phone: Office 219- 3215, Biology Dept. Main Office 333-5759 E-mail: <u>himalik@valdosta.edu</u> Room: Science Building 1073 Midterm The lowest quiz or assignment grade will be dropped w

completely, you are responsible for the material covered that class period and you must be prepared for the quiz the following class period.

I will not accept assignments or a lab report from a class that you did not attend. I will not accept any late assignments either. You will receive a daily participation grade. Therefore, if you are not present you will receive a zero grade for the day.

Final Grades:Final grades are based on the following cumulative point totals: $90 \quad 100\% = A$ $80 \quad 89.99\% = B$ $70 \quad 79.99\% = C$ $60 \quad 69.99\% = D$ $Below \ 60\% = F$

<u>Cheating and Plagiarism</u>: Academic integrity is the responsibility of all VSU faculty and students. Faculty members should promote academic integrity by including clear instruction on the components of academic integrity and clearly defining the penalties for cheating and plagiarism in their course syllabi. Students are responsible for knowing and abiding by the Academic Integrity Poli

students are expected to do their own work and to uphold a high standard of academic ethics.

A student caught cheating on a quiz, lab report, or assignment will receive a grade of zero and may receive a failing grade (F) in the course.

Each student will be required to complete his/her own lab report or assignment for certain lab experiments. Many of the experiments will be conducted as groups; however, group lab reports or lab reports identical to others in the class are not acceptable. If two or more students turn in identical or similar lab reports or assignments, those students will receive a grade of zero on the assignment.

Disruptive Behavior: The academic community is under a strong obligation to protect the campus community from disorderly, disruptive, or obstructive actions which interfere with academic pursuits of teaching, learning and other campus activities. Therefore, any disruptive behavior in the laboratory that interferes with the teaching of the laboratory exercises or disturbs other students or faculty will not be tolerated. Any student that disrupts the class will be removed from the class and possibly dropped from the course. This student will also forfeit any points toward his or her grade from that day and will not be able to make up the lab. Refer to the Undergraduate (t)-4(97 Tm[f)-3(r)-3(om)17(t)17(-4(97 Tm(o)

Bio 1020 Lab Schedule Spring 2011

*This is a tentative schedule subject to change at the instructors discretion.

Week	Date	Lab Exercise	Pages
1	Jan 10 - 13	Syllabi / Laboratory Safety Guidelines Web: Lab Safety, Diversity Atlas Web: Preacher/Teacher	
2	Jan 17 - 20	Martin Luther King Holiday - No Labs this Week	
3	Jan 24 - 27	Exercise 1: Classification	1 - 10
4	Jan 31 - Feb 3	Exercise 14: Morphological Variation of Mammals Web: Morphological Variation	163 - 167
5	Feb 7 - 10	Exercise 2: Proper Use of a Microscope Exercise 3: Prokaryotes (Set up plates) Web: Parts of the Microscope & How to Use the Microscope Web: Prokaryotes	11 - 20 21 - 24
6	Feb 14 - 17	Exercise 3: Prokaryotes Web: Gram Staining	21 - 31
7	Feb 21 - 24	Exercise 4: A Modern Survey of Protisan Lineages Web: Protists	33 - 57
8	Feb 28 - March 3	Exercise 5: Fungi (Set up plates) <i>Web: Fungi</i>	59 - 68
9	March 7 - 10	Exercise 6: Kingdom Plantae: Bryophytes, Pteridophytes, Gymnosperms Web: Lower Plants	69 - 82
10	March 14 - 18	Spring Break - No Labs this Week	
11	March 21 - 24	Exercise 7: Kingdom Plantae: Angiosperm Development Web: Angiosperms	83 - 95
12	March 28 - 31	Exercise 8: Invertebrates Web: Invertebrates	97 - 125
13	April 4 - 7	Exercise 9: Phylum Arthropoda	127 - 138
14	April 11 - 14	Exercise 10: Georgia Ecology MEET	139 - 145