

BIO 102 Spring Lab Schedule 2016

Lab Instructor Information Name _____ Office _____
 Web _____ Phone _____ Email _____

LAB	DATES	TOPIC	LAB EXERCISES
1	Jan 11 - 16	Library Presentation and Writing Assignment Library Assignment – Due Week of Jan 25 (5pts) Writing Assignment – Due Week of Mar 14 (20pts)	
	Jan 18 - 22	NO LABS – MLK HOLIDAY	
2	Jan 25 - 29	ASC and Writing Center Presentation – Science Success Introduction and Safety <u>Library Assignment Due</u>	Blackboard Safety
Bring goggles for the next TWO labs			
3	Feb 1 - 5	**Diversity in Kingdom Animalia (10 pts)	Exercise 1&2
4	Feb 8 - 12	**Daphnia Heart Rate (20 pts) Lab Report Due Week of Feb 22	Printout from Website
5	Feb 15 - 19	The Senses (10 pts)	Exercise 3
6	Feb 22 - 26	The Musculoskeletal System (10pts) <u>Daphnia Lab Report Due</u>	Exercise 4
7	Feb 29 – Mar 4	The Respiratory System The Cardiovascular System (10 pts) <i>Do Diet and Nutrition Caloric Intake and Expenditure before next lab p. 112-113</i>	Exercise 5 Exercise 6
	Mar 7 - 11	NO LABS – SPRING BREAK	
Bring goggles for the next THREE labs			
8	Mar 14 - 18	**The Digestive System (10 pts) Diet and Nutrition – At Home Lab Turn in Today (10 pts) <u>Writing Assignment Due</u>	Exercise 7 Exercise 8
9	Mar 21 - 25	**Fetal Pig Dissection Part 1 (10pts)	Exercise 9
10	Mar 28 – Apr 1	**Fetal Pig Dissection Part 2 (10 pts)	Exercise 10
11	Apr 4 - 8	Plant Tissues and Leaves (10 pts)	Exercise 11
12	Apr 11 - 15	Gymnosperms Flowers and Fruits (10 pts)	Exercise 12 Exercise 13
13	Apr 18 - 22	Ecology Case Studies (10 pts)	Exercise 14

**** YOU MUST BRING YOUR SAFETY GOGGLES AND WEAR THEM FOR LABS 3, 4, 8, 9, AND 10 ****

All written work outside of lab must be typed

Lab Web Page: <http://blogs.nvcc.edu/albio/>

Bio 102 LABORATORY GRADING AND POLICIES Fall 2015

Books and Materials: *General Biology II Laboratory Manual, customized for NVCC, Alexandria (2014) by Pratt and Cressey* is required and must be brought to each lab. You must provide your own notebook paper, graph paper, pencils, eraser, calculator, **fetal pig**, gloves, and safety goggles that are both **chemical splash resistant and impact resistant**. All of these are available for purchase at the Alexandria Campus Bookstore in the Tyler Building. A student will **NOT** be permitted to perform the three labs indicated by ** on the schedule without proper goggles.

Attendance: You are expected to attend your scheduled lab section every week on time. If you are more than 10 minutes late, you will not be permitted to attend lab that day, and it will count as an absence. **Your instructor will take attendance each week, and if you were not present to do the lab work, written assignments about that work will not be accepted the following week.** You must be registered for both lab and lecture at the same campus.

Grading: Your lab grade counts for 30% of your final grade in Biology 102. In order to be eligible to pass BIO 102, you may miss no more than three labs during the course of the semester. Your work for each lab will be evaluated based on written work submitted; this may be a quiz, a lab report, or other written work as directed by your instructor. Each week's work will be worth 10 points, except the complete Lab Report on Daphnia Heart Rate (20 points) and the Writing Assignment (20 points). All written work done outside class must be typed and turned in on time. Any late assignments will either be downgraded 10% per day or not accepted at all, according to your instructor's guidelines. Your instructor will **DROP YOUR LOWEST 10-POINT GRADE** before calculating your lab grade, which will be based on 145 points. You may not drop either the Lab Report or the Writing Assignment. If you miss a 10-point lab, that will be the grade which is dropped. If you miss more than one lab, a grade of 0 will be averaged in for each additional missed lab.

Make-up Labs: There will be no unexcused make-up labs offered, no exceptions. One reassign lab will be permitted but **ONLY** if you provide your instructor one week advanced written notice of your need to attend a different BIO 102 lab section.

Special Needs and Accommodations: Please see the instructor about any special problems or needs at the beginning of the semester. If you are seeking accommodations based on a disability, you must provide a disability data sheet, which can be obtained from the counselor for special needs.

Writing Assistance: For free, personalized, half-hour conferences on writing assignments, including lab reports, call or go to the Writing Assistance Center in Room 234, Bisdorf Building, 703-575-4709.

Cleaning Up: All working areas, equipment, and supplies in the lab must be kept clean, neat, and in good condition. You are expected to clean up after each lab and to treat all equipment and supplies with care. Your instructor will check the lab after each session, and if it is not cleaned appropriately, 10% will be deducted from the grade of every student in the class for that lab. Please use the lab lockers to store your coats and any books not used during class; these are absolutely not to be placed on the lab bench tops.

Cheating: Cheating includes: giving or receiving assistance when you are expected to work on your own, plagiarism, and presenting data or information as your own when they are not. If anyone is caught cheating in lab, he or she will fail the laboratory portion of the course.

You will be required to leave the lab if:

- (1) You are more than 10 minutes late to class
- (2) You are wearing open-toed (or other inappropriate) shoes
- (3) You are not wearing goggles or protective covering (when required)
- (4) You are breaking any safety rules, are endangering others, or are disruptive.

**THERE WILL BE NO EXCEPTIONS TO THESE REGULATIONS!
If you are asked to leave the lab, it will count as an absence**