

# Biology 111 Lab – Fall 2008

## Course Information

**Instructor:** Anna Spaulding

**Office:** 313 Bowers

**Office Hours:** Thursday 3:05-5:00 in Bowers 260/259 or by appointment

**Contact:** 753-2911; spauldinga@cortland.edu

**Class websites:** <http://web.cortland.edu/biolab> also: **WebCT**

**Course description:** The goal of this lab is to provide a hands-on approach that will supplement the content material from lecture. During labs, we will be observing live and preserved specimens, as well as performing experiments. We will begin the semester by studying the major systems using fetal pig dissections. Animal behavior and reproduction will follow organ systems. Finally, two field trips will accompany a lab for the ecology section of this course.

**Materials:** S. Mader, Inquiry into Life (manual), 12th edition. Please bring your lab manual to every class. Gloves, goggles and dissection kits are available at the bookstore and must be brought as instructed.

**Grading:** Your lab grade will be based on 2 quizzes, 2 lab practicals and lab participation with a total of 150 points available for the semester.

**-Quizzes:**

-Quizzes are multiple-choice and they are not cumulative.

-Each quiz is worth 20 points.

-Quizzes will take place in the first half hour of lab and new materials will be presented afterwards.

-No extra time will be given if you are late to lab.

-You can make arrangements to take a quiz ahead of time. All other make-ups will be an **ESSAY** quiz at the end of the semester.

**-Practical exams:**

-Practical exams are worth 50 points.

-Practical exams consist of 25 stations each with 2 short answer identifications or questions.

-You will have 1.5 minutes at each station to answer the associated questions and you will not be able to return to that station once your time is up.

-This exam will not be multiple choice.

-DO NOT BE LATE – latecomers will not be let in once the exam has started.

-No make-ups will be given for practical exams due to set-up issues. If you have a conflict you can **schedule ahead of time** to come to a different exam during the week.

**-Participation:**

-Participation is worth 10 points.

-There will be up to 1 participation points per lab.

-To earn these points you must follow all of the lab rules, show up on time, pay attention, bring required materials, actively participate in the lab, complete your work AND **check in with me before leaving lab**.

**Expectations:**

**-Attendance is mandatory.** A legal excuse and prior notification is required for any absence. You are responsible for setting up a time to make up any missed material before the end of the week. Labs only run Monday through Thursday.

**-Arrive on time.** If you are late, no extra time or instruction will be given to you.

**-Follow laboratory rules.** (*You may be asked to leave if you do not follow these guidelines and you will lose participation points. Rules are outlined on page C1 of your manual.*)

-Follow safety instructions.

-Wear appropriate clothing.

-Absolutely no food or beverages are allowed in the lab.

-Cell phones must be switched off.

-Lab area must be cleaned before you leave.

**-Keep all graded material.** This will allow you to keep track of your progress and will be important if there are any questions about your grade

**-Take responsibility for your learning.** Complete assignments, study hard, ask questions and come in for extra help if you need it.

**Keep track of your performance:**

Assessment	Date	Material covered	Points
Quiz 1	February 18-21	Labs 1-3	(20)
Practical 1	March 3-6	Labs 1-5	(50)
Quiz 2	April 7-11	Labs 7-9	(20)
Practical 2	May 5 <sup>th</sup> and 6 <sup>th</sup>	Labs 7-13	(50)
Participation lab 2	January 28-31	-	(1)
Participation lab 3	February 4-7	-	(1)
Participation lab 4	February 11-14	-	(1)
Participation lab 5	February 18-21	-	(1)
Participation lab 7	March 17-20	-	(1)
Participation lab 8	March 24-27	-	(1)
Participation lab 9	March 31 – April 3	-	(1)
Participation lab 10	April 7-11	-	(1)
Participation lab 11	April 14-17	-	(1)
Participation lab 12	April 21-24	-	(1)
<b>Total points</b>	-	-	<b>(150)</b>

**Disabilities Statement:** It is the policy of SUNY Cortland to provide reasonable accommodation for qualified individuals with disabilities in accordance with applicable laws (Section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act of 1990). If you have a documented disability and need to make special arrangements for completing any of the requirements for this class, please contact Student Disability Services (B-1 Van Hoesen Hall) at 753-2066. All Information remains confidential. Requests for accommodations should be made as early as possible.