

Lecture & Exam Schedule – 2107H -- Darvill and Burke -- Fall Semester 2012

Aug	TU	14	Darvill/Burke	Introduction
	TH	16	Darvill	Macromolecules
	TU	21	Darvill	Macromolecules/Metabolism
	TH	23	Darvill	Metabolism
	TU	28	Darvill	Cells
	TH	30	Darvill	Membranes
Sept	TU	4	Darvill	Membranes
	TH	6	Darvill	Exam 1
	TU	11	Darvill	Respiration
	TH	13	Darvill	Respiration
	TU	18	Darvill	Respiration/Photosynthesis
	TH	20	Darvill	Photosynthesis
	TU	25	Darvill	Photosynthesis
	TH	27	Darvill	Cell communication
Oct	TU	2	Darvill	Cell communication
	TH	4	Darvill	Exam 2
	TU	9	Burke	Evolution: Darwin and his times
	TH	11	Burke	Classical Genetics: Mendel and his times
	TU	16	Burke	Mitosis, Meiosis
	TH	18		Withdrawal Deadline
	TH	18	Burke	-- Class Cancelled --
	TU	23	Burke	Chromosomal basis of heredity
	TH	25	Burke	Genetic linkage, problem solving
	F	26		Fall Break
	TU	30	Burke	DNA and its replication
Nov	TH	1	Burke	Gene to Protein
	TU	6	Burke	Exam 3
	TH	8	Burke	Prokaryotes
	TU	13	Burke	Eukaryotes
	TH	15	Burke	Development
	M-F	19-23		No Class, Thanksgiving Break
	TU	27	Burke	Origin of species I
	TH	29	Burke	Origin of species II
Dec	TU	4		No class – UGA on Friday class schedule
	TU	11	12:00 – 3:00 pm	Exam 4

COURSE INFORMATION -- BIOLOGY 2107H -- FALL 2012

Instructors: Alan Darvill 542-4411 Complex Carbohydrate Research Center
e-mail: adarvill@ccrc.uga.edu
John Burke 583-5511 4615/4617 Plant Sciences Building
e-mail: jmburke@uga.edu

Lectures: 11:00 AM to 12:15 PM, TU/TH, in Room 1501 Plant Sciences Building
You are expected to attend lectures regularly.
You are responsible for all announcements made in class.
You are responsible for all handouts given in class.

Biology Office:

Ms. Davis in Room 403, Biological Sciences (general information)
Office hours: 8:00 am - 4:00 pm
Phone: 542-1684
Enrollment, withdrawals

BioScience Learning Center (BLC): Room 406, Biological Sciences, 542-6351.
http://www.biosciences.uga.edu/blc/blc_main.html

Mon-Thr: 8:30 AM to 7:00 PM Fri: 8:30 AM to 5:00 PM

BLC is a full service computer lab and has a variety of materials you will find helpful, including videotapes and computers. The BLC is a resource for information related to the Biology classes you are taking. The BLC has Macintosh and Windows computers and printers for your use, study tables, and a reference library containing textbooks, lab manuals, and MCAT, GRE, GMAT, internship and scholarship information.

Texts: **Course text:** *Biology*, Campbell • Reece, 9th edition, 2011, Benjamin/Cummings

Laboratory manual: *Biology 1107L/2107L: Principles of Biology I Laboratory Manual. First Edition.*

Top-perforated 50 set carbonless notebook: This or its equivalent may be purchased at the campus bookstore and possibly at bookstores off campus.
You will need this to turn in lab assignments each week.
Supplemental handouts or material given for lecture or laboratory

Lab Coordinator: Kris Miller, 402 Biological Sciences
Phone: 542-1681, e-mail krmill@uga.edu

Laboratory: Starts the week of **August 13, 2012**

Participation in this course requires concurrent enrollment in both 2107 (lecture) and 2107L (lab) classes. Students who do not enroll in both the lecture and the lab classes or who drop either the lecture or the lab during the drop/add period without permission from the Instructor or the Biology Division will be administratively dropped from the other course as well. Students who withdraw from the course after the drop/add period will be assigned a WP or WF based on completed assignments and class participation up to the time of withdrawal.

You are required to read assigned exercises in the lab manual and any others given to you by your teaching assistant in **preparation for lab**. Your graduate laboratory assistant instructor (GLA) will either be **Sean Durning** (sdurn@uga.edu) or **Justin Polizzi** (jpolizzi@bmb.uga.edu). Their mailboxes will be located in the BLC.

BIOL 2107L is a Writing Intensive Lab Course. It closely follows the guidelines established by the University of Georgia's Writing Intensive Program (WIP). Our goal in following these guidelines is to help you become better writers in your academic field of science, as writing and thinking are parallel cognitive (learning) processes. Writing engages individuals in the information being studied and therefore results in better retention of this subject material.

Safety rule - you must purchase a lab coat and wear it to all labs. Your waist to your toes should also be completely covered.

Lecture Teaching Assistant:

The lecture teaching assistant, **Sean Durning**, is assigned to the course to help in grading exams. Sean will also review material with you and answer questions.
e-mail: sdurn@uga.edu

Other Useful Contacts:

Tutorial Services 542-7575 Academic Assistance Center 542-8455

GRADING

Points Available for Lecture:

Exam 1	100	TH	06 Sep 2012	First 6 lectures
Exam 2	100	TH	04 Oct 2012	Next 7 lectures
Exam 3	100	TU	06 Nov 2012	Next 6 lectures
Exam 4	100	TU	11 Dec 2012	Last 6 lectures
Total	400			

Points Required for Letter Grades:

A	90% - 100%
B	80% - 89%
C	70% - 79%
D	60% - 69%

Types of Exam Question:

Exams will be short and medium length answers, not multiple choice.
Some of the questions on each exam will be challenging; as a science major you should learn to think about the material, not just memorize it.
You might look at Dr. Darley's study guide for Introductory Biology courses, located at: <http://www.plantbio.uga.edu/~darley/studybio.html>

Bring IDs to Exams:

Bring your ID cards! IDs will be checked at each exam.

Make Up Exams:

You may arrange ahead of time to take a makeup exam, provided that you have an acceptable reason (emergency or bereavement) for missing the regularly scheduled exam time.
No makeup exams will be arranged after the normal time for an exam has passed, except for emergencies.

Mistakes in Grading:

If we make a mistake regarding the grading, please do not be afraid to bring it to our attention; however, asking for additional points on a question will also give the instructors the option of regrading the entire exam.

The cutoff date for corrections to an exam will be one week after the graded exam is returned to the class.

Cheating:

Cheating is not permitted. This includes lecture and lab, and covers homework as well as in class or in lab work. Seating at exams will be controlled, and other steps will be taken as necessary to discourage cheating. Unauthorized collaborating in writing lab reports also constitutes a violation of UGA's honor code. See the honor code on line at <http://www.uga.edu/honesty/>

Withdrawals:

Withdrawals with a grade of **WP** may be made through October 18, 2012