

Schedule for ABIO 106, Fall 2008

Week	Date	Topic	Chapter
1	Aug. 21	Introduction	1
2	Aug. 26	Environmental Science and Sustainability	1
2	Aug. 28	Energy and Ecosystems	2
3	Sep. 2	Energy and Ecosystems	2
3	Sep. 4	Evolution and Terrestrial Ecosystems	3
4	Sep. 9	Aquatic Ecosystems	3
4	Sep. 11	Aquatic Ecosystems	3
5	Sep. 16	Exam 1: Chapters 1-3	
5	Sep. 18	library assignment	
6	Sep. 23	Species Interaction and Succession	4, 6, 7
6	Sep. 25	Population Dynamics	4, 6, 7
7	Sep. 30	Human Populations: Size and Distribution	5
7	Oct. 2	Urbanization	5
8	Oct. 7	Energy	10
8	Oct. 9	Fall Break - no class	
9	Oct. 14	Nuclear Energy and the Legacy of Nuclear Weapons in SC	10
9	Oct. 16	Nuclear Energy and the Legacy of Nuclear Weapons in SC	10
	Oct. 21	Exam 2: Chapters 4-7, 10	
10	Oct. 23	Food Production, Soil, GM Crops, and Pesticides	8
10	Oct. 28	Food Production, Soil, GM Crops, and Pesticides	8
	Oct. 30	Toxicology and Risk	11
11	Nov. 4	Election Day	
11	Nov. 6	Biohazards, Infectious Disease, Foodborne Illness	11
12	Nov. 11	Air Pollution	12
12	Nov. 13	Climate Change and Ozone Depletion	12
13	Nov. 18	Exam 3: Chapters 8, 11, 12	
13	Nov. 20	Climate Change and Ozone Depletion	12
14	Nov. 25	Water Resources	9
14	Nov. 27	Thanksgiving Holiday	
15	Dec. 2	Water Pollution	9
15	Dec. 4	Solid and Hazardous Waste	13
		Comprehensive Final Exam: Dec. 9 at 8:00 am	

CHANGES: The instructor reserves the right to make changes in the lecture or laboratory schedule, the number of quizzes and exams given, and the content of each exam as deemed necessary.

LABORATORY ATTENDANCE: Because of their nature, **laboratory investigations cannot be made up.** Therefore, students must make every effort to attend laboratory sessions. If you miss a laboratory investigation, you will not be allowed to take the associated quizzes or turn in a lab report the following week. This also applies if you come in late, leave early, or do not participate fully. You cannot write a report on a laboratory investigation that you did not do.

ELECTRONIC DEVICES: Plan to be out of touch and to have your cell phone stored out of sight during lecture and lab time. This includes leaving the room to answer silent rings or using the phone for text messages.

COMPUTER USE AND EMAIL: All laboratory reports will require the use of a computer. You must be able to log on to the USCA computer system in order to accomplish these laboratory exercises. If you do not know how to sign on to the USCA computer system, you should contact the CSD HELP desk as soon as possible.

All official email communications, including class announcements, are made to USCA email accounts. Students should check their USCA email account on a regular basis and use this account for communication with the instructor. In order to protect the privacy of the student, the instructor will not reply to emails sent from non-USCA accounts (e.g., Hotmail, Yahoo, etc.).

DISABILITY STATEMENT: If you have a physical, psychological, and/or learning disability which might affect your performance in this class, please contact the Office of Disability Services, 126A B&E, (803) 641-3609, as soon as possible. The Disability Services Office will determine appropriate accommodations based on medical documentation.

Laboratory Schedule for BIO 106, Fall 2008

Date	Topic	Taking Sides Issues*
Aug. 26-28	Your Ecological Footprint - Investigation #1	
Sept. 2-4	Ecology - Investigation #2	
Sept. 9-11	quiz and in-class lab report for #2	1, 2, 3
Sept. 16-18	Water Quality - Investigation #3	4, 5, 6
Sept. 23-25	quiz and in-class lab report for #3	7, 8, 9
Sept 30- Oct. 2	Biodiversity - Investigation #4	10, 11, 12
Oct. 7-9	Fall break	
Oct. 14-16	quiz and in-class lab report for #4	
Oct. 21-23	Oral reports from <i>Taking Sides</i> *	
Oct. 28-30	Oral reports from <i>Taking Sides</i> *	
Nov. 4-6	Election Day	
Nov. 11-13	To Be Announced	
Nov. 18-20	Pharmaceuticals in water - Investigation #6	
Nov. 25-27	Thanksgiving	
Dec. 24	quiz and in-class lab report for #6	

***Taking Sides reports** will be in two parts. First, each pair of students will present the two sides of one of the issues in the first part of lab each week. This will take no more than 5 minutes and then we will have a few minutes for discussion. After that, each issue must be researched to find out what the current presidential candidates' positions are (and their parties'). Student teams will be assigned a date (Oct 14/16 or Oct. 21/23), for a PowerPoint presentation on the issue and the positions of the presidential candidates. This will be followed by a brief Q&A with the class. The final portion of this assignment is a one-page summary of the topic due on October 28. A full description of this assignment will be handed out and discussed during the first lab meeting.