

class assignment #1

Answer the following questions (in the box below) by reviewing the Biology 102 and associated web pages. Be sure to include your name with your answers so I know who gets the points! 12 points.

E-mail your answers to me no later than 1:30 p.m. on Friday, 11 Jan. You can send them earlier! The SUBJECT of the e-mail for this assignment should be 102#1<space>YourFirstName<space>YourLastName (see example below). Correctly entering the subject line will assure that you receive an auto-reply confirmation of my receipt of your e-mail. E-mail is date and time stamped. You have three days to complete this first assignment. Answers received after papers are returned and the answer key is posted will not be graded.

If you need help with any aspect of the class, e-mail me using the subject HELP and I will reply as soon as possible. You may also stop by my office or call (see course information).

Future assignments will be distributed as PDF downloads from Moodle. Be sure to check Moodle frequently! Assignments will generally be due on Fridays, but you can turn them in early!

questions for assignment #1

1. A variety of resources other than your text that you might find useful in helping you learn the material in Bi 102 are available. One of these is a web site called the **Online Biology Book**. From the Biology 102 home page (get web address from course syllabus), scroll down and click on the **Online Biology Book**. + 1 pt each = 2 pts total
 - a. What is the title of Chapter 26?
 - b. What is the name of the person that wrote Chapter 26?
2. The lecture review sheets that are projected at the beginning of each lecture are available for downloading and printing from this web page: <http://webpages.sou.edu/~rchristi/courses/genbi/RC/102revue.html>. Audio files of the lectures and also assorted YouTube videos are also available here. Go to this web page and 1) bookmark the page so you can return easily to it and 2) download the review for Lecture 1, save it, and attach it to your emailing for this first assignment. +2 pts for correct attachment
3. We will spend some time this term learning about our immune system and how it functions to, for the most part, to protect us from disease causing invaders, parasites, etc. The **Centers for Disease Control and Prevention (CDC)** is a governmental organization that “works with states and other partners to provide a system of health surveillance to monitor and prevent disease outbreaks (including bioterrorism), implement disease prevention strategies, and maintain national health statistics” (<http://www.cdc.gov/about/history/ourstory.htm>, 12/18/12). Access the CDC web site (link on the Bi 102 home page). Go to the CDC History page, “Our History – Our Story,” to answer questions a – d. + 1 pt each answer = 4 pts total
 - a. From what wartime agency is the CDC descended? (Give the full name, not the initials!)
 - b. On what date did the CDC come into being?
 - c. What was the CDC seeking to eradicate when the organization was first formed?
 - d. What was the “primary weapon” the CDC used in order to eradicate this disease?Now visit the CDC Timeline webpage to answer questions e and f. +1 pt each answer = 2 pts total
 - e. On what date was the diagnosis of AIDS first described in MMWR (*Morbidity and Mortality Weekly Report*)?
 - f. What dominated CDC activity in 2009?
4. The **National Prevention Information Network (NPIN)** is an arm of the CDC that “collects and disseminates data and materials to support the work of prevention organizations and workers in international, national, state, and local settings” (<http://www.cdcnpin.org/scripts/about/index.asp> 12/18/12). Go to the CDC NPIN web site (again, the link will be found near the bottom of the Bi 102 home page) and list the four diseases/types of diseases for which the NPIN collects and provides information (clickable boxes on left of page). + 0.5 pt each = 2 pts total

Some e-mail advice for this class:

Make sure you enter my e-mail address correctly! If you are relying on an auto-fill to complete the e-mail address, make sure the address that fills in is the correct one!

Make sure you save a copy of the e-mail you send in case there is a problem. If your e-mail program doesn't already place copies into a “sent” folder, you can do this by entering your own e-mail address in the “CC:” or “BC:” box, which will result in you receiving a copy of what you send. Having a copy of your e-mail is especially useful if your e-mail gets “lost” somewhere in cyberspace and never reaches me, which does happen from time to time! In that case, I will ask you to forward to me the copy of the original you saved and, assuming it was sent within the correct time frame, it will be graded as if I had received it earlier. Without this, lost e-mailings will not be graded!

Make sure you enter 102#1, followed by your name, in the “Subject:” box. Future assignments will use 102#2, 102#3, etc.

I prefer that you answer the questions in the body of the e-mail. However, if you can't control your urge to use your word processor and attach the document to the e-mail, know that I accept only Microsoft Word (.doc or .docx) or rich text (.rtf) files. If you are using a non-Word word processor, be sure to save the file as a .rtf file before you attach it. And I know this probably sounds silly, but be sure to put your name at the top of the attached file! You wouldn't believe how many students e-mail assignments that, once printed, have no name on them. I find this pretty irritating because of the extra time it takes to figure out to whom the paper belongs!