

BIOLOGY AND HEALTH ASSIGNMENTS

In this course, you will have quite a bit of flexibility about your assignments, but that also means you need to demonstrate quite a bit of self-discipline and good time management skills so you don't fall behind or miss a deadline. You get to pick in which order you want to study the topics Biology and Health and when you'll read your books, videos, and websites. There is no required order to the topics. Go in any order you wish as long as you cover all the required subjects using the resources for the course! Your assignments should show what you know about the subject matter.

You are going to have a variety of 14 types of assignments for 14 topics. The types of assignments include the following, but if your subject is too big for some shorter options like a 5-paragraph essay, then you may ask your teacher about substituting for a longer assignment option instead.

1. Seven 5-paragraph essays (7)
2. One paper 3-5 pages long (1)
3. One paper 5-7 pages long (1)
4. Five PowerPoint presentations (5)

Each assignment has specific requirements as indicated below. Depending on how well you do with the format and content of the assignments, you may have to rewrite the assignments. You should learn from the edits from every assignment so that you don't continue to make the same mistakes.

FIVE-PARAGRAPH ESSAYS

1. You can write the essays in the first person, but the essays should be factual and not just opinion.
2. The introduction paragraph must have 3-5 sentences.
3. The three paragraphs for the body of the essay must have between 5-7 sentences each.
4. The conclusion paragraph must have 3-5 sentences.
5. Include a references page after the last page of the essay. Use at least three sources.

3-5-PAGE and 5-7-PAGE PAPER

1. The cover page and references pages don't count in toward the page total.
2. Each must have a cover page with the title of the paper, your name, the date.
3. Each must have a references page. Use at least three sources.
4. The introduction paragraph must have 3-5 sentences.
5. The paragraphs for the body of the essay must have between 5-7 sentences each.
6. The conclusion paragraph must have 3-5 sentences.

POWERPOINT PRESENTATIONS

1. Each must follow the Required PPT Elements on the last page.
2. Each must be 15-25 slides long, minimum.
3. Each must have a title slide with the same information as the cover page of a paper.
4. Each must have an introduction slide.
5. Each must have a conclusion slide.
6. Each must have a references slide. Use at least three sources.

BIOLOGY AND HEALTH LAB ASSIGNMENTS

There are no papers or presentations to write in the labs. However, there are readings and interactive activities to complete as noted in each lab. Some activities need to be prepared early by creating and/or purchasing the materials necessary. Be sure to plan ahead.

LAB 1: Frog and Owl Pellet Dissections (By the end of Week 2)

1. Watch the virtual frog dissection.
 - a. http://mhhe.com/biosci/genbio/virtual_labs/BL_16/BL_16.html
2. Complete the virtual frog dissection simulation.
 - a. <http://www.roketoyun.com/frog-dissection.asp>
3. Successfully complete the owl pellet dissection activity.
 - a. <http://www.kidwings.com/owlpellets/flash/v4/index.htm>