

BIO104

Student Led Discussion Guidelines

Term Paper + Outline – (50 points)

You should have already selected a topic on some aspect of biotechnology. You will then decide with your group how you would like to divide up the topic of interest. If you would like to meet with me as a group, or individually to discuss your topic I would be happy to do so. Your paper should then focus on your independent research on your particular area. This is a 4 page paper written individually, 1.5 inch spacing, 1 inch margins, (font Times New Roman, 12 pt). **One week before your paper is due you should submit an outline (worth 10 points).** One outline for the entire group is adequate. Be as thorough as possible in your outline. This will help as you write your paper and prepare your presentation. You should cite your references at the end of your paper in a short bibliography (3 references should be adequate), utilizing the standard MLA format (see links below).

<https://owl.english.purdue.edu/owl/resource/747/02/>

<https://owl.english.purdue.edu/owl/resource/747/05/>

<https://owl.english.purdue.edu/owl/resource/747/04/>

Areas to include in your outline (paper):

- A. Background Info
- B. Current Issues – What problem does this biotechnology address?
- C. Science Involved in this particular biotechnology, and its limitations
- D. Implications – how does this technology impact people, the environment, the economy
- E. Application - how your own behavior has been altered by this information