

Contemporary Biology BIOL 1305.01
St. Edward's University, Spring, 2012
M W F, 8:00-8:50, JBWN 202

Instructor: Mrs. Patricia Mokry, MA

Office: Andre 215

Office hours: MWF: 8:30 – 10:30; 12:30-1:00; or by appointment

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Instructions for Research Project and Case Studies

You are to write a paper and give a presentation on a disease of interest and/or one you would like to understand better. Diseases covered by the course are excluded. Topics must be approved by the instructor. Note deadlines for topic and references in the schedule of topics and deadlines. **The paper will be due March 30th. Papers turned in after the due date will lose 5 points for each class day it is late. Presentations are scheduled for April 27th to May 2nd and should be no more than 3-5 minutes long.**

Your paper must include the following information:

- Disease
 - Name of the disease
 - Causative organism
 - How it affects the body
 - How it is transmitted from one person to another
 - Is it a possible epidemic causing disease?
 - Treatment or prevention
- Complete, correct sentence structure and accurate spelling. (Proofread; don't let the computer do it for you!) Correct punctuation and typographical errors before you submit your paper.
- If using a computer, the font size should not exceed 12 CPI. Double-space and use 1 inch margins
- The paper should be no longer than 6 pages or shorter than 3 pages, double-spaced with 1 inch margins. The grade will reflect the information from the research and the depth of the investigation.
- **Include a cover page:** Name, Title of your Paper, Course Number and Section, and Date.
- **Include a Reference page.** See the guidelines below for citing your sources.
- **Use in-text citations for all resources (See APA format below, otherwise you are plagiarizing).**

The references or sources that you cite should be listed on a separate sheet. We use the APA style for cited resources. The proper format for citations is given below.

If you are using a website as a reference, **you must visit and print out the information from 3-5 different internet sites (not sites that are continuations of the same/related sites)**. Internet sites must be from reliable sources (not bulletin boards or chatrooms).

Use only reputable sources such as scientific articles or journals. Do not rely on sites such as Wikipedia as anyone can post information on the site. Use it only as an aid in finding more reputable sites.

If in doubt, ask me before you start your search.

Research projects will be not returned. Grades will be posted on Blackboard.

APA Format

Article in a Scientific Journal or Scientific Magazine: List its authors first, followed by the year of the publication and the title of the article. Next, include the title (with all major words capitalized), a comma, the volume number, and another comma (all italicized). Finish the entry by including the inclusive page numbers, without a page abbreviation.

Ex. Nussbaum, J.F., & Bettini, L.M. (1994). Shared stories of the grandparent-grandchild relationship. *The International Journal of Aging and Human Development*, 39, 67-80.

In-text citation (Nussbaum & Bettini, 1994)

Article in a Book: List authors first, followed by the year in parentheses, the title, the city and state, and the publisher. Only the first word and proper nouns and proper adjectives of a book title are capitalized; the title is italicized.

Ex. Monmonier, M. (1999). *Air apparent: How meteorologists learned to map, predict, and dramatize weather*. Chicago: University of Chicago Press.

In-text citation (Monmonier, 1999)

Books with more than 1 author:

Freedman, D., Pisani, R., Purves, R., & Adhikari, A. (1991). *Statistics* (2nd ed.). New York: Norton.

First In-text citation (Freedman, Pisani, Purves, & Adhikari, 1991)

Second and subsequent citations (Freedman et al., 1991)

Film: Producer's or Director's name (with the word Producer or Director in parentheses, but not italicized), followed by the year of the film's release, the film title (italicized), and a descriptive title (in brackets. eg. [Film, Documentary]) The entry ends with the country of origin and the company.

Ex. Pollack, S. (Director). (1985). *Out of Africa* [Film]. United States: Universal.

In-text citation (Pollack, 1985)

Electronic Sources: To cite an article in an online magazine, provide (1) the name of the author, if appropriate; (2) the date of the publication in parentheses; (3) the title of the article; (4) the name of the magazine and volume number, italicized; and (5) the retrieval statement.

Ex. Wheelright, J. (2001, January) Betting on designer genes. *Smithsonian*, 31. Retrieved January 18, 2002, from <http://www.smithsonianmag.si.edu/smithsonian/issues1/jan01/gene.html>.

In-text citation (Wheelright, 2001)

Grading Rubric

<u>Content (see above)</u>	<u>35 pts</u>
<u>Resources</u>	<u>20 pts</u>
<u>Neatness, Grammar, Spelling</u>	<u>10 pts</u>
<u>Grading Rubric for Presentation</u>	<u>15 pts</u>
<u>15 pts – Well prepared, no notes, PowerPoint, posters, etc.</u>	
<u>12-14 – Referred to notes, PowerPoint, posters, etc.</u>	
<u>1-10 – Read notes, poor preparation</u>	
<u>Total (max)</u>	<u>80 pts</u>