

# HONORS BIOLOGY REVIEW GUIDELINES

## BACKGROUND

In order to maintain up-to-date knowledge in a particular field of study, professional scientists must regularly read appropriate professional journals, study science-related books, and attend professional presentations by their peers. The following guidelines were developed to help you become familiar with the major venues used by biologists for keeping current in their area of expertise.

## OBJECTIVES

- You will become familiar with the various means by which professional scientists convey important scientific information.
- You will enhance your learning in Honors Biology through an interaction with scientific content pertaining to the general topics covered in class.

## ASSIGNMENT DESCRIPTION

You will use this format when completing a Lecture Review (2<sup>nd</sup> Quarter), a Book Review (3<sup>rd</sup> Quarter), and a Journal Article Review (4<sup>th</sup> Quarter). Reviews should be double-spaced with 1-inch margins, font size no greater than 12 pt, and at least 3 pages in written length. Also, please avoid using contractions (can't, don't, aren't, etc.) because they are not appropriate for formal writing. Since these reviews include your personal thoughts and opinions, it is appropriate for you to write in first person.

## FORMAT

- **Identification**  
Include your name, hour, and the date you turned it in.
- **Bibliographic Information**
  - A. Book Review
    - Author(s) Name(s)
    - Title of Book
    - Publisher
    - Date of Publication
    - Number of Pages
  - B. Journal Article Review
    - Author(s) Name(s)
    - Title of Article
    - Name of Magazine or Journal
    - Date of Publication
    - Number of Pages
  - C. Lecture Review
    - Lecturer(s) Name(s)
    - Title of Lecture
    - Name of Organization Sponsoring Lecture
    - Date of Lecture
    - Approximate Length of Lecture
- **Summary and Personal Reaction**  
Include a detailed summary of the information addressed in the book/article/lecture. Next, include a personal reaction describing your thoughts and opinions regarding the content and style of the book/article/lecture. Finally, describe how the content of the book/article/lecture relates to information that has been covered in class.

Name: \_\_\_\_\_

### Honors Biology Review Rubric

Journal Article Review \_\_\_\_\_

Book Review \_\_\_\_\_

Lecture Review \_\_\_\_\_

\_\_\_\_\_/5

#### **Bibliographic Information**

\_\_\_\_\_/1 - Author(s) Name(s)

\_\_\_\_\_/1 - Title

\_\_\_\_\_/1 - Name of Sponsoring Organization

\_\_\_\_\_/1 - Date of Publication

\_\_\_\_\_/1 - Length

\_\_\_\_\_/15

#### **Summary and Personal Reaction**

\_\_\_\_\_/10 - Sufficiently Detailed Summary of Content

\_\_\_\_\_/5 - Personal Reaction

\_\_\_\_\_/3 - Your thoughts regarding the content

\_\_\_\_\_/2 - How it relates to information that has been covered in class

\_\_\_\_\_/5

#### **Quality of Expression**

\_\_\_\_\_/3 - Grammar/Spelling

\_\_\_\_\_/1 - Correct Format (double-spaced, 12-pt font, 1-inch margins)

\_\_\_\_\_/1 - Length (at least 3 pages)

\_\_\_\_\_/25 - TOTAL

\_\_\_\_\_/50 (TOTAL x 2)

Comments: