

COURSE PROJECT - LITERATURE REVIEW PLANT ANATOMY BIO 4354 / 5354

THIS PROJECT IS WORTH 100 POINTS AND WILL BE GRADED ON THE BASIS OF COMPLETENESS, STYLE OF WRITING, AND CREATIVITY.

- 1. Obtain your topic from the instructor and begin collecting information from the library. Your first visit to the library should be no later than the second week of the semester.**
- 2. Find at least twelve (12) references which address your topic. The references must be from research books or scientific journals found in the library (ENCYCLOPEDIAS DO NOT COUNT AS REFERENCES).**
- 3. Read the articles and conceptualize how you will integrate them in your paper.**
- 4. Make an outline of your literature review.**
- 5. Write the literature review (MUST BE TYPED).**
- 6. Your literature review will be graded as follows:**

REPORT (100 points): A typed literature review should be written with title, abstract, introduction, literature review (body), conclusions, and references as follows:

TITLE (5%): Descriptive and creative title which encompasses all aspects of the report (limited to 15 words).

ABSTRACT (5%): Summary of what is included in literature review and major findings (this will be distributed to the class).

INTRODUCTION (5%): Brief explanation of what you plan to discuss in the paper and why it is important.

LITERATURE REVIEW (70%): Detailed review of the topic and criticism of the major findings. Integrate your opinions and thoughts about the research involved. Compare and contrast differing points on issues addressed in the research articles.

CONCLUSIONS (5%): Outline what you feel are the major points of your topic, how the literature addresses this topic, and how you feel about the literature's general conclusions.

REFERENCES (10%): List references, in alphabetical order, according to the example shown in class.

- 7. Submit written literature review to instructor, along with enough copies of the abstract for the class, no later than 5:00 PM on the deadline date discussed in class.**

SPECIAL INSTRUCTIONS FOR GRADUATE STUDENTS - RESEARCH PROJECT

In addition to the literature review (above), graduate students are required to provide original pictures of the structures being studied. The WILD microscope / camera system is available in Room 304 for this purpose. Experience indicates that it takes several attempts to get good photographs of slide specimens and graduate students should plan at least 4 to 5 weeks for this part of the project. Developing takes a minimum of 3 weeks. Once good pictures are taken, they can be imported from a CD into MS Word or other format available on the computer in Room 304.