





with tangible property, intellectual property is subject to ownership and protection. Moreover, publication establishes ownership of intellectual property. It is essential that we respect the ideas and writing of others and that we scrupulously cite all sources of any and all ideas that are not our own.

*Random House Webster's College Dictionary* (2000) defines **plagiarism** unauthorized use of the language and thoughts of another author and the

the most blatant form is copying from some other source without citing that source. Other types of plagiarism include using a paper written by another and presenting it as your own work or the improper citation of references. When paraphrasing, the author of the paraphrased material must be properly cited, and, when words are taken directly from another source, their author must be properly cited and any quoted passages must be placed within quotation marks for short quotations or in a separate paragraph properly formatted with special indentation for longer quoted passages. However, no direct quotations will be allowed in your term paper, only properly paraphrased ideas, data, or information, and any original ideas, observations, and conclusions that you might have. Proper citation of all references used is essential: Incomplete and inaccurate citation of references is plagiarism. Additionally, the following statement from the Writing Tutorial Services website at Indiana University is useful.

To avoid plagiarism, you must give credit whenever you use

- 
- any facts, statistics, graphs, drawings any pieces of information that are not common knowledge;
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<http://www.indiana.edu/~wts/pamphlets/plagiarism.shtml>;  
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Plagiarism is theft of intellectual property, and the simplest way to avoid plagiarism is to give credit where credit is due, *meticulously!* It is imperative that the term paper be the

plagiarizing shall receive a failing grade on the term paper and a grade of unsatisfactory for the course. Please be forewarned that various web search engines will be used to checkTQq0.00000912 0 612 792 reW\*nBT/F1 12 Tf1 0 0 1 456.34 639.94 TS92 re 7a2 reWTm0 g0ag

Word file through the Outline assignment link in Blazeview. The due date for the outline is provided below in the course schedule.

I. Introduction

A. History of knowledge about *Azolla-Anabaena* symbiosis

B.

spacing will be deducted in determining whether the five (5) page minimum requirement has been met.

The term paper should begin with a **Title Page** (un-numbered) that shall include the title of the paper, name of the author, course title and number, name of instructor, and the submission date. As is the case with a good story, the body of the term paper should have a beginning (introduction), a middle (discussion), and an end (conclusion). Under the heading of **Introduction**, the body of the paper shall begin with a general introduction to the topic. The introduction should be a brief synthesis of the knowledge in the area of research and the principal points and questions that will be examined in the Discussion section, citing references where appropriate. Under the heading of **Discussion**, the introduction is followed by a detailed discussion of the subject containing references to specific scientific studies. Here, the subject should be discussed in detail, citing references where appropriate. Finally, under the heading of **Conclusions**, the body of the term paper concludes with a summary based upon the interpretation of the articles and a summary of the current state of knowledge on the topic, suggesting additional kinds of research or analyses that might be done to answer questions posed in the Discussion section. Of course, references should be cited where appropriate. The final section of the term paper is headed **Literature Cited** and must include at least seven (7) published

sources) are cited. Although review articles and most books are secondary sources,

**Miscellaneous Instructions.** Before beginning your research, become proficient with the system required by your instructor for proper citation of references. When photocopying articles or other materials, use the models provided by your instructor as

system and presentation at least several hours **before** beginning the scheduled presentation. Students must work with their instructor well in advance of the presentation to prevent last minute problems. As a general rule, the oral presentation should follow the same outline and rules as the term paper. In particular, plagiarism rules apply equally to oral presentations. All sources of materials, including photographs, diagrams, graphs, etc., must be appropriately and completely cited. Literature citations for oral presentations should be done in the same manner as in the term paper, and the final slide(s) should show all of the literature used and cited. Prior to making the presentation, each student shall submit to the instructor her/his PowerPoint presentation through the Oral Presentation assignment in Blazeview no later than noon (12:00 PM) of the day of his/her scheduled presentation. Also note that the term paper is due at the same time (See instructions for Term Paper above.).

### Topical Theme: *Ethnobotany*

Suggested topics:

Plants as sources of psychoactive compounds  
 Herbs and herbalists and modern medicine  
 Native American folklore and modern medicine  
 The shaman and modern medicine  
 The ethnobotany of cacao  
 The ethnobotany of coffee  
 The ethnobotany of tea  
 The ethnobotany of chicle  
 The ethnobotany of tobacco  
 The ethnobotany of *Ginkgo biloba*  
 The ethnobotany of *Echinacea*  
 Ethnobotany and conservation  
 Plant arrow poisons and modern medicine  
 Plants and dentistry  
 Cycads and Parkinsonism

Natural insecticides and repellants from plants  
 Ephedrine: origin, discovery, history, and medicinal uses  
 Maize: origin, scientific improvement, and current importance  
 Wheat: origin, scientific improvement, and current importance  
 Cotton: origin, scientific improvement, and current importance  
 Grain amaranth: history and potential  
 Currently unexploited plants as potential commercial food sources in modern agriculture  
 The search for new sources of medicines from plants  
 The modern use of herbs in medicine

Once you have completed your preliminary assessment of possible research topics and have settled on several that you would prefer, use the Topic Selection assignment link in Blazeview to provide a ranked short list of your top three preferred topics, with number 1 being the most desired. Your short lists will be used by your instructor to assign topics, on a first come, first served basis; therefore, it is to your advantage to submit your topic preferences as early as possible. The deadline for submitting your topic preferences is provided in the course schedule.

### Course Schedule, Including Important Due Dates

**Note: Face-to-face meetings are underlined below.**

Wednesday, 13 January, 5:00 6:50 PM First Class Meeting

Wednesday, 20 January, 5:00 6:50 PM

Wednesday, 27 January, 5:00 PM Deadline for choosing research topic

Wednesday, 03 February, 5:00 6:50 PM Completion of the SEQ

Wednesday, 24 February, 5:00 PM Outline with references for term paper due

Thursday, 4 March Midterm and deadline for completing Major Fields Test in Biology

Wednesday, 7 April, 5:00 6:50 PM First week of oral presentations

Wednesday, 14 April, 5:00 6:50 PM Second week of oral presentations



Wednesday, 21 April, 5:00 – 6:50 PM Third week of oral presentations  
Wednesday, 28 April, 5:00 – 6:50 PM Fourth week of oral presentations

### **Schedule of Oral Presentations**

The final schedule with assigned dates for individual presentations will be posted in Blazeview.

**Wednesday, 7 Apr 2021**

Plagiarism Awareness Assessment, resulting in final course grade of Unsatisfactory; and (5) 40 points will be deducted from the final course grade for failure to employ and properly cite at least seven published references, at least five of which must be primary literature,