

COURSE DESCRIPTION

BIOL 1040/1041 – Human Biology & lab (4 cr.) – *Prerequisite: Developmental reading and writing or ACT score 19 or higher. Corequisite: BIOL 1041* –A course for non-science majors. A survey of human structure, function, evolution, and ecology. Topics covered include scientific methodology, biological chemistry, cells, tissues, organ systems, genetics and human development, evolution and ecology. BIOL 1040 will not serve as a prerequisite of upper level biology courses.

SCENARIO

Students are required to write a 6 page research paper on environmental issues and human impacts (including title page, thesis and introduction, body of paper, discussion and conclusion, and references. Five references are required using one book or e-book and four refereed or scholarly journal articles found in the library's scientific databases published within the past five years. Students will also use the Online Style Guides webpage at http://library.apsu.edu/guides/1_3_14.htm to aid citing their resources in APA format.

The librarian will facilitate BIOL 1040/1041 students as they work to identify and cite the resources for this assignment. Students will learn to locate books and e-books and how to identify and select appropriate scholarly journal articles and limit publication dates.

STUDENT LEARNING OUTCOMES [a=audience, b=behavior, c=condition, d=degree of accomplishment]

After the research instruction session facilitated by the librarian [c], students [a] will demonstrate that they have learned to locate the required resources [b], by correctly citing all sources in their completed assignment [d].

Following participation in the research session [c], students [a] will demonstrate they have learned to select the appropriate scientific database, find and use the appropriate scholarly journal articles, books, and e-books [b], by including these in the reference section of their assignment [d].

Students [a] will demonstrate that they know how to cite different types of resources [b] following the library research session [c] by correctly citing all of their resources in APA style [d].

POSSIBLE ASSESSMENTS

Completion of assignment