

COURSE DESCRIPTION

BIOL 1010/1011 – Principles of Life & lab (4 cr.) – *Prerequisite: Developmental reading, writing and math or ACT score 19 or higher. Corequisite: BIOL 2011.* A course for non-science majors. Topics covered include scientific methodology, the nature of living organisms, cell structure and function, cell chemistry and division, nature of heredity and gene action, the theory of evolution and principles of ecology. BIOL 1010 will not serve as a prerequisite of upper level biology courses.

SCENARIO – taught by many different faculty members and each will have a different assignment this is an example:

Students will find reliable answers to six essay questions about dietary supplements to be found through internet-based research. Students will use the Online Style Guides http://library.apsu.edu/guides/1_3_14.htm to aid them to cite websites used for each question using APA.

The librarians will facilitate the BIOL 1010/1011 students as they learn to evaluate online websites appropriate to use for scientific papers. For the purpose of this assignment students will be able to identify the elements necessary to properly cite online materials.

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

After the research instruction session facilitated by the library [c], students [a] will demonstrate that they have learned to evaluate online websites [b], by correctly completing their assignment [d].

Following participation in the research session [c], students [a] will demonstrate that they have learned to locate and identify ALA citation elements on the websites [b], by correctly citing them in their assignment [d].

Following the introduction of internet website evaluation process [c], students [a] will demonstrate their understanding of assessing websites [b] by the in-session group presentations of the pre-selected websites focusing on dietary supplements [d].

POSSIBLE ASSESSMENTS

Completing the assignment