
Biology Department, College of Arts & Sciences, Valdosta State University
SPRING 2013----SUPPLEMENT TO COURSE SYLLABUS FOR BIOL 5100*

BIOL 5100, Sections A & B. Microbiology (CRN 20725 & 20726) – 4 credit hours

This supplement accompanies the course syllabus for BIOL 3100/5100, and is only for students taking BIOL 5100.

***This is a tentative supplement. Changes to this supplement will be announced during class or laboratory periods; alternatively, changes will be posted on BlazeView or discussed with the student(s).**

Instructor: Dr. Jenifer Turco

Course objectives and their alignment with University System of Georgia, Valdosta State University, and Biology Department Educational Outcomes/Objectives are detailed in the syllabus for BIOL 3100/5100.

****EXTENDED ORAL PRESENTATION OR PAPER** – In consultation with the instructor, the student will decide whether to give an extended oral presentation or write a paper. In either case, two or more primary scientific articles in a particular area of microbiology will be chosen, along with one review article. These articles will be chosen in consultation with the instructor. After thoroughly reading the article(s), the student will do one of the following: (i) give a 45-minute presentation on the papers during class or (ii) write a paper that provides background and also . The oral presentation or paper must show that the student has **synthesized and analyzed** the material from the three references. A suitable day for the presentation will be chosen after discussion with the instructor. If a lab project is chosen, the student will work closely with the instructor to study the interactions between *Shigella* bacteria and cultured mouse cells. The student will keep a complete and accurate lab notebook on the project and write a 2-page summary of the results. The notebook and summary will be due on December 2, 2010.