

Senior Senior BSC 4931

Professor: Dr. Maria Cristina Terreros Office: OE 201

Office hours: Monday 1:00-3:00pm and Wednesday 1:00pm - 3:00pm.

Students should contact Dr Terreros by e-mail (terrerom@fiu.edu) to make an appointment. Do NOT use backboard e-mail. Please, do not show up to my office without an appointment since sometimes for academic reasons or personal emergencies changes in these office hours could happen. Thus, if you have a previous appointment I can contact you by e-mail to re-schedule it. Also, during the final exams week since the semester ends the week before office hours will be modified and given by appointment only.

Credit hours: 1 hours

Course Schedule: Every semester, the instructor will identify different sub areas in the major field of Biology. Students will select three articles from the recently published in peer reviewed journals and provide the copy of the abstract with five references and the corresponding abstracts to the instructor. After reviewing the abstracts based on the research design and results and significance of the paper, the instructor will suggest the paper to be presented by a student.

- Week 1 Introduction; selection of general topics; division into groups
- Week 2 How to research your topic. Scheduling talks-
- Week 3 Bring Articles for presentation - How to give a talk - Five additional references in order to write the review term paper -
- Week 4 Continuation of week 3
- Week 5 Presentations - Group 1
- Week 6 Presentations - Group 2

- Week 7 Presentations - Group 3
- Week 8 Presentations - Group 4
- Week 9 Presentations - Group 5
- Week 10 Spring Break
- Week 11 Presentations Group 6
- Week 12 General outline of review paper due. How to write a paper
- Week 13 Work on the draft of the review paper
- Week 14 Work on the draft of the review paper
- Week 15 Off – day to do evaluations.

Finals Week : ETS exam- Abstract and papers due ([email papers to terrerom@fiu.edu](mailto:terrerom@fiu.edu))

The article for presentation in power point should be published from 2010 to date.

The three additional references could be published early than 2010.

Students will write research paper in this course to show competencies for items above.

Papers together with the abstract should be sent electronically (by e-mail) and in a hard copy on the date of the ETS exam.

ETS exam date: TBA

Performance Measures:

Students will be evaluated on the following:

- Attendance and participation 10%
- Detailed outline 10%
- Abstract 10%

- Presentation in power point 30%
- Paper 40%

There is NO extra points in this course.

You will be evaluated using the following scale:

A= 92.6-100%

A-= 89.6-92.5%

B+= 86.6-89.5%

B= 82.6-86.5%

B-= 79.6-82.5%

C+= 76.6-79.5%

C= 70.6- 76.5%

D=70.5-59.6%

F=59.5% or below

All papers must be provided as a Microsoft Word document or a pdf. They will be checked for plagiarism using 'Turn-it-In'. Any paper that includes any amount of plagiarized material will be given an F, and the grade for the entire course will be an F. No exceptions! Late

Plagiarism: "The act of plagiarizing."

Plagiarize: "To take and pass off as one's own (the ideas, writings, etc. of another)." *from Webster's Dictionary*. This means do not copy material from your research sources.

ACADEMIC MISCONDUCT

All students in this class are expected to abide by the university's Code of Academic Integrity, which states:

Florida International University is a community dedicated to generating and imparting knowledge through excellent teaching and research, the rigorous and respectful exchange of ideas, and community service. All students should respect the right of others to have an equitable opportunity to learn and honestly to demonstrate the quality of their learning. Therefore, all students are expected to adhere to a standard of academic conduct, which demonstrates respect

for themselves, their fellow students, and the educational mission of Florida International University.

As a student of this university:

I will be honest in my academic endeavors.

I will not represent someone else's work as my own.

I will not cheat, nor will I aid in another's cheating.

All students are deemed by the University to understand that if they are found responsible for academic misconduct, they will be subject to the Academic Misconduct procedures and sanctions, as outlined in the Student Handbook.

NOTE: This syllabus is subject to change. Please check the on-line syllabus often for modifications.