

Senior Senior BSC 4931

Professor: Dr. Maria Cristina Terreros Office: OE 201

Office hours: Office hours: *Wednesdays from 12:30pm to 4:30pm.*

Students should contact Dr Terreros by e-mail (terrerosm@fiu.edu) to make an appointment.

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 three 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 Article for presentation
- Week 4 Article for presentation due. Three additional references in order to write
 the review term paper.
- Week 5 Article for presentation & additional references due. How to give a talk.
- Week 6 Presentations - Group 1
- Week 7 Presentations - Group 2
- Week 8 Presentations - Group 3
- Week 9 General outline of review paper due. How to write a paper
- Week 10 Work on the first draft of the review paper.
- Week 11 Work on the final draft and abstract of the review term paper.
- Week 12 ETS exam- Abstract and papers due ([email papers to terrerosm@fiu.edu](mailto:terrerosm@fiu.edu))

The article for presentation in power point should be published from 2012 to date.

The three additional references could be published early than 2012.

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. The file should be saved in your complete last and first name.

ETS exam date: TBA

ETS exam will be place in OE-309 lab during the last week of the summer semester since there is no finals week in this semester. The day and time will be announce in class and by e-mail as soon as the biology department confirm it.

Perfomance 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:

Letter	Range%	Letter	Range%	Letter	Range%
A	100 - 92.6	B	86.5 - 82.6	C	76.5 - 70.6
A-	92.5 - 89.6	B-	82.5 - 79.6	D	59.6 - 70.5
B+	89.5 - 86.6	C+	79.5 - 76.6	F	59.5 or bellow

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.