

Senior Seminar BSC 4931

Professor: Dr. Maria Cristina Terreros

Office: OE-201 (inside OE-200)

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

Students should contact Dr Terreros by e-mail (terrerosm@fiu.edu) to make an appointment. Do NOT use Canvas 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.

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;
How to research your topic. Scheduling talks.
- Week 2 Three articles for presentation.
- Week 3 Article for presentation due.
- Week 4 Three additional references in order to write the review term
Paper due. How to give a talk.

- 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 General outline of the review paper in a hard copy due.
How to write a paper.
- Week 11 Work on the draft of the review paper
- Week 12 Work on the draft of the review paper
- Week 13 Off- day to work on the final review term paper
- Week 14 Thanksgiving. No class.
- Week 15 Off – day to do evaluations.

Finals Week: ETS exam- Abstract and papers due in a hard copy on this day and time.

The article for presentation in power point should be published from 2013 to date.

Students are required to form groups.

The presentation should be in power point and no more than 10-15 minutes long per each member of the group.

The students shouldn't be reading from the computer, papers, cards or power point slides to avoid a "C".

The three additional references could be published early than 2013.

Students will write a review 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 and time of the ETS exam. When you send the paper **it should be save under your complete name and last name** and NOT as senior seminar..... or the name of the paper.

[email papers to terrorom@fiu.edu](mailto:terrorom@fiu.edu)

ETS exam date: TBA

ETS exam will be place in OE-309 lab during the finals week of the semester. The day and time will be announce in class and by e-mail as soon as the biology department confirm it. Mostly it coincides with the day and time of the class in order to avoid conflicts with another course.

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:

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.