

COURSE NUMBER	PCB 3702 L
COURSE TITLE	Intermediate Physiology Lab
PLACEMENT	Spring 2017
COURSE CREDITS	1
CLOCK HOURS	
FACULTY	Melvin Rodriguez, M.D.
Email	***** melvin.rodriguez1@fiu.edu *****
	OFFICE Hours: by appointment ONLY; "EMAIL ME"

Important Information; Please understand that the lab section you enroll in, is your mandatory lab section and showing up to different lab sections will not be allowed or tolerated. It is your responsibility to build your schedule around your other commitments such as work or anything else. If you have conflicts in schedule, I suggest you drop or find another lab section to enroll in.

COURSE DESCRIPTION

Intermediate Physiology Lab (PCB 3702 L) students will understand the function of the main physiological systems and their integration and interaction in the human body. Students will learn how to collect and interpret relevant information in order to develop logical ways of dealing with problems associated with the function and control of physiological systems. Some medical examples will be used to examine what happens to a system when one or more components are not functioning correctly. Though Clinical correlations will be abundant, this is not a course in medical physiology.

COURSE OBJECTIVES

Upon completion of this course, the student will be able to:

- ❖ understand how major organ systems work and how these systems are interrelated within the human body

REQUIRED LAB SUPPLIES

MANDATORY for admission to the lab:

1. Lab Coat (Long sleeve shirts are not acceptable as replacement). You have until Second week of Class to purchase.
2. Lab Goggles / Glasses on Days that we Do Dissections. Not mandatory on first day of Class.

ATTENDANCE

Attendance is REQUIRED. If you are more than fifteen minutes late, you will not be able to enter lab.

GRADE BREAKDOWN

(A= 90-100) (B= 80- 89) (C=70- 79)

All grades are based on a 10 point scale. There will NOT be a curve and grades will NOT be posted. It is your responsibility as a student to keep track and inquire about your progress in the lab. You can always ask me about your progress. The grades will be based on the following: *

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|-------------------------------|-----|---|
| • Quarterly Quiz | 10 | % |
| • Midterm Exam | 35 | % |
| • Quarterly Quiz # 2 | 10 | % |
| • Final Exam (not cumulative) | 35 | % |
| • In Lab Tasks/Participation | 5 | % |
| • Power Point Project | 5 | % |
| • Total | 100 | % |

IN LAB TASK SHEET

You will be required to answer task sheets containing your observations and results as well as the answers to exercise questions. These task sheets will be provided at the beginning of lab and they are to be turned in at the end of lab. These will count as your attendance for the day.

POLICIES

No food or drinks are allowed in the lab. NO EXCEPTIONS.

Equipment: If you break any laboratory equipment of value, you must pay for the cost in full. If you are given equipment that does not function, please let me know immediately.

Electronics: Laptops and tablets are allowed during class for note taking purposes. HOWEVER, ALL PHONES AND ELECTRONICS must be turned off and put away during quizzes and Exams. Presence of them will result in immediate failure.

Late assignments: Late assignments are penalized 10% per day. This is for Examinations and the paper due at the end of the semester.

Academic Misconduct

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. 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. Students who plagiarize or cheat can be charged with academic misconduct. Penalties for academic misconduct can include up to dismissal from the University. Misconduct includes:

Cheating: The unauthorized use of books, notes, aids, electronic sources; or assistance from another person with respect to examinations, course assignments, field service reports, class recitations; or the unauthorized possession of examination papers or course materials, whether originally authorized or not. "Keep your eyes on your own paper, notes out of your sleeves and notes from under exams." ☺

Plagiarism: The use and appropriation of another's work without any indication of the source and the representation of such work as the student's own. Any student, who fails to give credit for ideas, expressions or materials taken from another source, including internet sources, is guilty of plagiarism. .

Students with Disabilities

Students with disabilities, who may need special accommodations, must register with the Office of Disability Services. In addition, students must contact the instructor so that arrangements can be made to accommodate their needs.

LABORATORY SCHEDULE

Below is a list of topics that will be covered in the course. I will always inform you the week prior as to what subject we will be covering the following week. I will give two week's notice prior to Midterm and Final. I will give one week's notice prior to quarterly quizzes. Please check your email frequently and especially the evening prior to class and the morning prior to class.

Lab #	Week of	Topic
1		
2	1/16/17	Intro to labs
3	1/23/17	Cell Membrane transport
4	1/30/17	CNS 1
5	2/6/17	CNS 2
6	2/13/17	Quiz 1
7	2/20/17	Autonomic Nervous system/muscle physio
8	2/27/17	Midterm Exam
9	3/6/17	Cardiovascular 1
10	3/13/17	SPRING BREAK NO LABS
11	3/20/17	Cardiovascular 2
12	3/27/17	Respiratory system
13	4/3/17	QUIZ #2
14	4/10/17	Renal System / Powerpoint due on your lab day and time
15	4/17/17	Final Exam week for physio labs
16	4/23/17	Finals week for lecture- No Labs

***** Schedule is TENTATIVE and SUBJECT TO CHANGE*****