

SYLLABUS BILD 2

Spring 23

Instructor: Michael Burg, Ph.D. Email: mburg@ucsd.edu

Lecture

TuTh	5:00p-6:20p	SOLIS	107
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OFFICE HOURS: TBD

Course Description: This is an introductory course that investigates the physiology of animals and plants with emphasis on functions of the human body. Prerequisite: BILD 1 or equivalent

Required Texts, Materials, and Web-Enhancement

- **No textbook required**, however, information from: Biology, 8th Edition (2008), Campbell and Reece and *Human Physiology: An Integrated Approach*, Silverthorn, 6th; may be used
- All powerpoint lectures, associated handouts, announcements, and other relevant material are available on Canvas
- *Instructional Assistants/Tutors: Names, sections, and contact information will be posted on Canvas*

Important information for class

1. Most lectures will be videocast and available to view in Canvas; **Attendance is recommended but not required**
 - All powerpoint lectures, associated handouts, and other relevant material are available **via Canvas**
 - *Check for announcements on Canvas*
 - *Instructional Assistants/Tutors: Names, sections, and contact information will be posted via Canvas*

Attendance, class ethics, and additional considerations

2. **Exams will be based upon material in class and assigned science articles; YOU MUST TAKE THESE LECTURES IN CLASS ON DATES/TIMES INDICATED IN SYLLABUS**

1- **Academic dishonesty and plagiarism (the unauthorized or uncredited use of someone else's work) will result in a grade of "F" for the assignment. Its continued practice will be reported to the appropriate deans for possible disciplinary action and may result in an "F" for the course.**

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Discussion Sections: Attendance Recommended but not required

Extra Credit: 4 extra points for >80% CAPE response rate

Exams and assignments

1. There will be two exams: a) Midterm worth 100pts and 2) final exam (not cumulative; worth 150pts) on the material stipulated in the study sheets, text reading, supplementary readings and videos and lectures. All exams count; **You must take all exams in class during the scheduled times.**
2. Exams will include both multiple choice and short free response
3. In addition, there will be several other assignments worth a total of around 100 pts (Note: late assignments will have a 10% reduction/day late)
4. Grading will be based upon the scale indicated below. Letter grades will be assigned as follows:

GRADING

Your grade is based upon a percentage of the total points you accumulate during the semester.

A⁺ = 99% - 100% of the total possible points

A = 90% - 98.9% of the total possible points

B⁺ = 89-89.9% of the total possible points

B = 80% - 88.9% of the total possible points

C⁺ = 79-79.9% of the total possible points
 C = 70% -78.9% of the total possible points
 D = 60% -69.9% of the total possible points
F = Less than 60% of the total possible

Tentative Lecture Schedul (look for updates on canvas)

WEEK	Date	Lecture Topic	Campbell In Focus Chapter
1	4/4 4/6	Introduction, Homeostasis Homeostasis (con) and begin Nervous system	40
2	4/11 4/13	Nervous system Nervous system: Drugs	37+ video
3	4/18 4/20	Nervous system: sensory Sensory continued	38+ video
4	4/25 4/27	Nervous system: neuromuscular Review for exam	38
5	5/2 5/4	Midterm in class 5pm-6:20pm Begin Cardio/resp	34
6	5/9 5/11	Cardio/resp Cardio/resp	34
7	5/16 5/18	Cardio/resp Blood/Immune system	34 35
8	5/23 5/25	Immune system Introduction to renal system	35 32.3-32.4
9	5/30 6/1	Osmoregulation /kidney Endocrinology	32.3-32.4 32.2
10	6/6 6/8	Endocrinology Review for final exam	32.2
11	6/15	FINAL EXAM THURSDAY 6/15 7PM-9:59PM	

NOTE: ALL OTHER ASSIGNMENTS/DUE DATES WILL BE LISTED ON CANVAS