

# BSC 2023 - Human Biology

## General Information –Spring 2017

READ AND KEEP THIS SHEET FOR FUTURE REFERENCE

1. Instructor: Dr. Paul Sharp, Office OE 229, Office hours: Tues 3:45 PM – 5:00 PM.  
You may e-mail me at [psharp@fiu.edu](mailto:psharp@fiu.edu). Thurs 3:45 PM – 5:00 PM.

2. Text for BSC 2023: Kathleen Ireland. *Visualizing Human Biology*, 4<sup>th</sup> ed.; and i-Clicker Version 2

Course Objectives: Students will learn biological and general scientific principles governing human structure, function, and health.

3. Handouts: Obtain a copy of the lecture schedule, and keep it in your notebook for quick reference. Other handouts will be distributed frequently.
4. Attendance: Attendance will not be recorded; however, the increased difficulty you will experience on exams after you miss lectures is a stiff penalty. **PLEASE BE ON TIME!**
5. Hour exams in BSC 2023:

*Mechanics*: The hour exams will be held in the regularly scheduled lecture periods (see lecture schedule). Format will be multiple choice and short answer questions. Students that get a majority of i-Clicker questions correct in lecture will increase the weight of their bonus questions answered correctly on exams. Every exam will have 2 bonus questions.

*Emphasis*: The hour exams will stress lecture and reading assignments. Materials covered in lectures will be emphasized. The questions will call for specific knowledge, and credit will depend on accuracy and completeness. You should take care to **read the question carefully** and to **answer the question asked**. Note carefully that memorizing terminology will be necessary in preparation for the exams, but you will also be tested on your ability to think and to use the information you have memorized.

6. Final exam in BSC 2023: The cumulative final exam will be generally similar in format and emphasis to the hour exams. Approximately 1/4 of the final will cover the last 1/4 of the course, and 3/4 will be on the first 3/4.
7. Peer Led Team Learning (PLTL): PLTL is an optional program where Human Biology students meet once a week in a small group setting to help you learn and reinforce material from lecture. A PLTL Leader is a peer who has taken the course before and will guide you through a worksheet each week. You must bring your Human Biology lecture textbook to each meeting and read the associated material beforehand. I will incentivize PLTL by averaging your PLTL score against your lowest test grade.
8. Exam make-ups: Make-ups exams will **not** be permitted. If you miss an exam the cumulative final exam must be taken to replace the grade of the missed exam. If you do not take the cumulative final exam then the missed exam will remain a score of 0%.
9. Determination of the course grade:  
Exams 1-4 : 25% for each of the 4 hour exams.  
Cumulative Final Exam: The final exam is optional, and will replace your lowest test score or a missed exam. All grades are based on a 100 point scale (90% = A, 80% = B, 70% = C, etc.) No Rounding.  
For students that complete PLTL, their scores will be averaged against the lowest test grade after the above “in-course” grading is completed

FLORIDA INTERNATIONAL UNIVERSITY  
Human Biology (BSC 2023) – LECTURE SCHEDULE: Spring, 2017

Lect. no.	Date	Subject	Text assign
1	9 Jan	Life and Homeostasis	Chpt. 1
2	11 Jan	Cell Structure and Function	Chpt. 4
3	13 Jan	Cell Structure and Function cont.	
	16 Jan	<b>Martin Luther King Holiday (University Closed)</b>	
4	18 Jan	Cell Structure and Function cont.	
5	20 Jan	Mitosis	Chpt. 20
6	23 Jan	Mitosis cont.	
7	25 Jan	Meiosis	
8	27 Jan	Meiosis cont.	
9	30 Jan	DNA, Genes, and Traits	Chpt. 20
10	1 Feb	DNA, Genes, and Traits cont.	
	3 Feb	<b>EXAM #1</b>	
11	6 Feb	Nervous System	Chpt. 7
12	8 Feb	Nervous System cont.	
13	10 Feb	Nervous System cont.	
14	13 Feb	Senses	Chpt. 8
15	15 Feb	Senses cont.	
16	17 Feb	Cardiovascular System	Chpt. 12
17	20 Feb	Cardiovascular System	
18	22 Feb	Cardiovascular System cont.	
	24 Feb	<b>EXAM #2</b>	
19	27 Feb	Digestive System	Chpt. 15
20	1 Mar	Digestive System cont.	
21	3 Mar	Skeletal System & Muscular System	Chpt. 6
22	6 Mar	Skeletal System & Muscular System cont.	
23	8 Mar	Lymphatic System and Immunity	Chpt. 9
24	10 Mar	Lymphatic System and Immunity cont.	
25	13-17 Mar	<b>Spring Break (University Closed)</b>	
26	*20 Mar	Respiratory System	Chpt. 13
27	22 Mar	Respiratory System cont.	
	24 Mar	<b>EXAM #3</b>	
28	27 Mar	Urinary System	Chpt. 16
29	29 Mar	Urinary System cont.	
30	31 Mar	Endocrine System	Chpt. 17
31	3 Apr	Endocrine System cont.	
32	5 Apr	Endocrine System cont.	
33	7 Apr	Reproductive System	Chpt. 18
34	10 Apr	Reproductive System cont.	
35	12 Apr	Reproductive System cont.	
36	14 Apr	STDs and Infectious Disease	Chpt. 18
37	17 Apr	STDs and Infectious Disease cont.	
	19 Apr	<b>EXAM #4</b>	
38	21 Apr	<b>Review</b>	
	24 Apr	<b>Final Exam TBA</b>	

\*March 20, 2017: Last day to drop with a DR grade  
**SYLLABUS MAY BE SUBJECT TO CHANGE.**