



BIOLOGY 122 - 2006

Human Anatomy and Physiology II

Course Objective: In Biology 122 we will cover the anatomy and physiology of all systems not included in Biology 121. We will encourage critical thinking by the use of case studies and we will include clinical applications of the structure/function relationships we discuss.

Tentative Syllabus:

Date	Topic	Chapter
1/18	Endocrine System - Introduction	16
1/20	Endocrine System	
1/23	Endocrine System	
1/25	Endocrine System - Wrap-up	
1/27	Cardiovascular System - Blood	17
1/30	"	
2/1	Heart - Anatomy and Conduction	18

Case Study #1 Due, Endocrine System

2/3	Heart - Physiology and EKG
2/6	Heart - Problems

2/7 EXAM 1 – through HEART PHYSIOLOGY/EKG

2/8	Heart -Eliminating risk factors	
2/10	Vessels	19
2/13	Vessels	
2/15	Immune System - Lymphatic	20
2/17	Immune System	

Case Study #2 Due, Cardiovascular

2/20	AIDS	
2/22	Respiratory System - Introduction	21
2/24	"	

2/27

3/1

"

3/3

Review and Catch-up

3/6

Digestive System

22

3/9 EXAM 2 - COVERS BLOOD VESSELS THROUGH RESPIRATORY

3/8

Digestive System

Case Study #3 Due, Respiratory—Turn in between 3/9-3/21

*******3/13-3/17---SPRING BREAK*******

3/10

Digestive System

3/20

Digestive System - Disorders

3/22

Metabolism

23

3/24

Urinary System

24

3/27

Urinary System - Physiology

Case Study #4 Due, Digestive

3/29

Urinary System (cont.)

3/31

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4/3

Disorders, Urinary System

4/5

Review and Catch-up

4/7

Reproduction

26

4/10

Reproduction - Anatomy

4/11 EXAM 3 - COVERS DIGESTIVE THROUGH URINARY

4/12

Sex and Sexual Response

4/14

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Case Study #5 Due, Urinary

4/17

Conception

4/19

Disorders of Reproductive System

4/21

Pregnancy and Development

27

4/24

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4/26

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4/28

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5/1

Wrap up

FINAL EXAM: MONDAY, MAY 8; 9-12 AM

The instructor reserves the right to modify this syllabus or the lab syllabus as he deems it necessary.

COURSE INFORMATION

Your performance in Biology 122 will be evaluated in the following manner:

Exams, 3 @ 100 points each, total	300 points
Lab Exams, 3 @ 50 points each, total	150 points
Final Exam, 150 points	150 points
Case Study Exercises -about 5, totaling	75 points
Total	675 points

There may also be some additional exercises/activities in the semester for additional points—such as in/class exercises or lab exit quizzes.

- Same texts will be used as last semester
- Plus/minus grading scale will be used.

Honor Code: As always, the Honor Code will be strictly enforced in all classroom activities. We will discuss specifics regarding citing references, working together on projects, etc. as the class proceeds.

I like to maintain an open class atmosphere! Feel free to ask questions at any time – I won't always know the answers but we can work together to figure them out!

Absences: The absence policy as outlined last semester will be followed. Excessive absences can reduce your grade.

Tardiness is particularly rude! It will not be tolerated well if it becomes a problem!

Cell Phone Use: If you must bring a cell phone, turn it off. It may not be used during in either the lecture room or the lab. If it goes off and I get to it first, I will answer it! ☺ It must be placed at the front of the classroom during tests.

Digital Photography: This is not permitted in the laboratory. If you would like digital photographs of slides or dissections they are generally available on the internet if you will take the time to search.

Learnlink: There is a learnlink conference for this class, where class announcements, study questions, and other information may be posted. You may also use this as a class to exchange information about study group meetings, questions, and even to vent (be nice!)

Office hours

You are welcome in my office at any time for class-related questions or just to visit. I will try to maintain the following office hours:

MWF 8:30-9:00

Tues 9-11

However, you can come see me at any time or make an appointment.

I am generally here 8:00 - 5:00 during the day, although I will on the Emory campus on Thursday afternoons each week.

