

HUMAN ANATOMY AND PHYSIOLOGY

Biology 121

Dr. Steve Baker
Fall 1998

Office: Pierce 117

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Date	Topic	Chapter
Aug. 26	Introduction to Course Finding your way around	1
28	Cont.; Homeostasis	1
Aug. 31	Body "Chemistry"	2
Sept. 2	Cellular Organization	3
4	Cellular Organization	3
7	LABOR DAY HOLIDAY!!	
9	Tissue Level of Organization	4
11	Cancer	
14	Integument 1	5
16	Integument 2	5
17	<i>THURSDAY, SEPTEMBER 17 - EXAM I - 8:00 A M</i>	
18	Wrap up Integumentary System	5
21	Skeletal Tissue	6

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	23	Fractures and Other Problems	6: 190-193
	25	Axial Skeleton 1	7
	28	Axial Skeleton 2	7
	30	Appendicular Skeleton	8
Oct.	2	Articulations 1	9
	5	Articulations 2	9
	7	Joint Diseases	9
	9	Wrap up Skeletal System Introduction to Muscle Tissue	10
	12-13	FALL BREAK!!!	
	14	Muscle Tissue & Contractions 1	10
	15	<i>THURSDAY, OCTOBER 15, EXAM 2, 8:00 AM</i>	
	16	Muscle Tissue & Contractions 2	10
	19	Muscle Actions & Groups 1	11
	21	Muscle Actions & Groups 2	11
	23	Nervous System 1	12
	26	Nervous System 2	12
	28	Spinal Cord & Spinal Nerves	13
	30	Spinal Cord & Spinal Nerves	13
Nov.	2	Introduction to the Brain	14
	3	<i>TUESDAY, NOVEMBER 3, EXAM 3, 8:00 AM</i>	
	4	Brain & Cranial Nerves 1	14
	6	Brain & Cranial Nerves 2	14

	9	Brain & Cranial Nerves 3	14
	11	Brain & Cranial Nerves 4	14
	13	Brain & Cranial Nerves 5	14
	16	Sensory & Motor Neurons 1	15
	18	Sensory & Motor Neurons 2	15
	20	Sensory & Motor Neurons 3	15
	23	Special Senses 1	17
	25-27	<i>THANKSGIVING BREAK</i>	
	30	Special Senses 2	17
Dec.	2	Special Senses 3	17
	4	Autonomic Nervous System 1	16
	7	Autonomic Nervous System	16

II. Course Information - Class meets in Pierce 101, 11:00 am, MWF
Lab meets in Pierce 123, 2:00-5:00, Monday

1. Textbooks and Laboratory Manuals

- a. Fundamentals of Anatomy and Physiology, Martin's, 4th Edition, 1998.
- b. Anatomy and Physiology Lab Manual for Cat, Marieb.
- c. Student Workbook for ADAM, Vines. Will be available later in semester.
- d. A Guide to Anatomy and Physiology Lab, Thomas G. Rust, Second Edition, 1986, Optional.
- e. Dissection Kit available in Bookstore. You will need these by October 28.
- f. I advise you to buy a large 3 ring notebook for your notes; it makes the handouts easier to "handle".

III. Evaluation

You will be evaluated on the basis of the following:

Lecture Exams	300 points
Lab Practicals	150
ADAM exercises	50
AJN Article Reviews	20
Final Exam	150

	670

Points totals are approximate. I reserve the right to vary them somewhat. Additional points may be added at my discretion.

I grade on the 90-100 scale for A, 80-90 for B, etc... Plus-minus scale will be used.

For pre-nursing students, let me remind you that a minimum grade of C- is required in this course.

There are several learnlink conferences for this class. I encourage you to use these – I will check LL regularly and will post review questions for discussion. Regular participation in LL will have a positive influence on your grade!

- IV. Attendance - Our attendance policy is addressed in the departmental policy received as a handout.
- V. Dissection - Lab exercises in Biology 121 require dissection of sheep brains, sheep eyes, and extensive dissection of cats. Classroom dissections will be incorporated into lab exams.
- VI. Miscellaneous - Office hours are 9:30-11 TT, however you are welcome in my office at any time. I always have time to talk to you, whether it involves classwork or just to visit.

*This is your class - let's make it an enjoyable one!