

# Lecture & Lab Schedule for A&P 1

This is a tentative lecture and lab schedule. Unannounced changes may occur.

**Mandatory Videos:**

**Exam 1: Genetics Series. Watch before Feb. 9<sup>th</sup>, so you can ask questions!** The Organelle videos from lab will also be a good review!

**Exam 2: Tissue Series, Genetics Series** The tissue lab videos will also act as a good review!

The Takehome Exam will cover: **TO BE ANNOUNCED**

Monday	Tuesday	Wednesday	Thursday	Friday
<b>January 2008</b>				
12 Chapter 1: Intro Syllabus	13	14 Hierarchy of life Maintaining life Survival need	15	16 Homeostasis
LAB 1 - Introduction To A&P: Body Planes & Sections; Orientation & Direction, Cavities & Membranes DO LAB 1 - Microscopy DO <b>ON OWN TIME!!</b>				
19 <b>MARTIN LUTHER KING Holiday Stay home!</b>	20	21 - Finish Chpt 1 - Chapter 2: Chemistry Chapter thru energy conversions	22	23 Chemistry: Reactions up thru physical properties (periodic table)
LAB 8 - Intro to Skeleton & Axial skeleton (using lecture book)				
26 Chemistry: up to Polar Covalent Bonds	27	28 -Finish chemical bonds -Begin Acid/Bases	29	30 -pH -Biochemistry: up thru water
Appendicular Skeleton using lecture book & LAB 17 - The Joints ( <i>for shoulder, hip and elbow images, see text book</i> )				

Monday

Tuesday

Wednesday

Thursday

Friday

# February 2008

2  
Biochemistry: thru  
carbohydrates

3

4  
Biochemistry: thru lipids

5

6  
**EXAM I**  
(tentative: intro thru lipids)

LAB 4 - Cell Structure & Function & Mitosis

9  
Biochemistry: Proteins thru  
denaturization

10

11  
ATP  
Start Cell Chapter

12

13  
Cell Chapter:  
Diffusion/Osmosis

### *Practical #3*

16  
-Bulk Transport  
-Organelles

17

18  
**Genetics: Review of  
Videos**

19

20  
-Histology Chapter:  
epithelia

Histology Lecture Book & Handout

23  
Connective Tissues

24

25  
-Finish Tissues  
**Membranes: Review  
of Videos**

26

27  
**Articulations Review of  
Videos** and Pathologies

LAB20 - Nervous tissues      LAB 21 - Spinal Cord & Nerves

Monday

Tuesday

Wednesday

Thursday

Friday

# March 2008

2  
N. physiology

3

4 **EXAM 2**  
(tentative: proteins, cell & genetics, histo, articulations)

5

6  
Synapses: EPSPs & IPSPs

LAB20 (the second one!) - Brain (dissect & cranial nerves)

9  
Neural transmitters & receptors

10

11  
**CNS: Review of Videos**

12

13  
**Convocation  
NO CLASSES!**

LAB 34 - Eye Anatomy & Vision Tests

16  
**SPRING BREAK**

23  
**PNS Review of Videos**  
Receptor classification & potentials  
Nerves & Ganglia

24

25  
**ANS Review of Videos**

26

27  
Eye and Vision  
**NOTE: see lab videos**

LAB 35 - Eye & Vision Tests

30  
Eye and Vision  
**NOTE: see lab videos**

31

See next month's calendar

Monday

Tuesday

Wednesday

Thursday

Friday

# April 2008

		1 EAR: Hearing and Equilibrium <b><u>NOTE: see lab videos</u></b>	2	3 <b>Catch-up day</b>
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**Practical #2**

6 <b>EXAM 3</b> tentative: all nervous CNS, PNS Senses	7	8 Muscle tissue types	9	10 Muscle tissue types
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LAB 27 - Ear: Hearing & Equilibrium

13 Contraction & regulation	14	15 Twitches, recruitment & summation	16	17 Muscle tone & metabolism
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Human Muscles & Movements part 1 *(for the muscles, see the images in text book)*

20 Smooth muscle tissues	21	22 Muscular system	23	24 Chpt. 24: Nutrition & Metabolism
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Human Muscles & Movements part 2 and look at muscles on cadaver

27 Chpt. 24: Nutrition & Metabolism INTRO	28	29 Chpt. 24: Nutrition & Metabolism ANAEROBIC	30	
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**Practical #3**

Monday

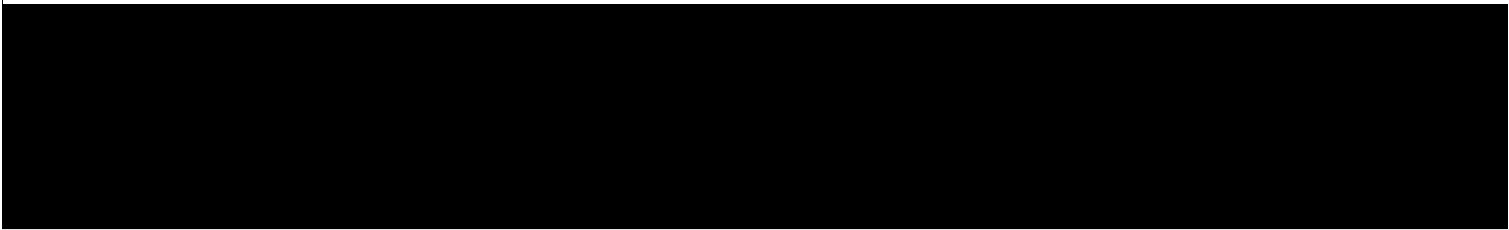
Tuesday

Wednesday

Thursday

Friday

# May 2008



1  
Chpt. 24: Nutrition &  
Metabolism  
AEROBIC METABOLISM

*See last month's calendar*

4  
Chpt. 24: Nutrition &  
Metabolism  
finish chapter

5

6  
**Catch-up day**

7

8  
**Exam 4** tentative:  
articulations, muscles,  
nutrition, metabolism

*no labs this week!*

11  
***Finals Week: See Finals  
Schedule For Time &  
Place***

12  
***Finals Week: See Finals  
Schedule For Time &  
Place***

13  
***Finals Week: See Finals  
Schedule For Time &  
Place***

14  
***Finals Week: See Finals  
Schedule For Time &  
Place***

15  
***Finals Week: See Finals  
Schedule For Time &  
Place***