

Text— Martini, Nath & Bartholomew, *Fundamentals of Anatomy & Physiology*, 9<sup>th</sup> Ed. (for reference only--**other comparable books will be acceptable**--check with me)

LECTURE #	DATES MW / TH	TOPICS	REFERENCES
1	Aug 29/Aug 30	Course Introduction Tissues--Epithelial Terminology <sup>1</sup> Cell Physiology <sup>2</sup> Cell Structure <sup>3</sup>	Handouts Chap. 4 (pp 109-117) Chap. 1 (pp 15-22) Chapter 2; Chap. 3 (pp 85-96) Chap. 3 (pp 63-80)
2	Aug 31/Sep 1	Tissues--Epithelial	[continued]
---	Sep 5	<b>LABOR DAY - COLLEGE CLOSED</b>	-----
3	Sep 7/Sep 6	Tissues--Epithelial Tissues--Connective	[continued] Chap. 4 (pp 120-130)
4	Sep 12/Sep 8	Tissues--Connective	[continued]
5	Sep 14/Sep 13 -----/ Sep 15 <sup>4</sup>	Tissues--Connective Integumentary System	[continued] Chapter 5
6	Sep 19/Sep 20	Integumentary System	[continued]
7	Sep 21/Sep 22	Glands [on Test-2]	Chap. 4 (pp 115; 118-120) Chap. 5 (pp 158-160)
8	Sep 26/Sep 27	<b>TEST 1 (Lectures 1-6)</b>	*****
9	Sep 28/Sep 29	Skeleton <sup>5</sup>	Chapter 6 Chap. 7 (pp 198-199) Chap. 8 (p 233) Chap. 4 (pp 127-131)
10	Oct 3/Oct 4	Skeleton	[continued]
11	Oct 5/Oct 6	Skeleton	[continued]
12	Oct 10/Oct 11	Articulations	Chap. 9 (pp 254--263) Handout <sup>6</sup>
13	Oct 12/Oct 13	Muscle Structure	Chap. 4 (pp 134-136) Chap. 10 (pp 280-287) Chap. 11 (pp 323-324)
14	Oct 17/Oct 18	<b>TEST 2 (Lectures 7 &amp; 9-13)</b>	*****
15	Oct 19/Oct 20	Muscle Structure	[continued]
16	Oct 24/Oct 25	Muscle Structure	[continued]
17	Oct 26/Oct 27	Muscle Physiology	Chap. 10 (pp 287-311) Chap. 11 (324-327)
18	Oct 31/Nov 1	Muscle Physiology	[continued]

19	Nov 2/Nov 3	Muscle Physiology	[continued]
20	Nov 7/Nov 8	Muscle Physiology	Handout <sup>7</sup>
21	Nov 9/Nov 10	<b>TEST 3 (Lectures 15-20)</b>	* * * * *
22	Nov 14/Nov 15	Nervous System	Chap. 12 (p 375-384)
23	Nov 16/Nov 17	Nervous System	Chap. 3 (p 96) Chap. 12 (pp 386-412)
24	Nov 21/Nov 22	Nervous System	[continued]
---	<b>NO CLASSES-Nov 23<sup>rd</sup> - COLLEGE CLOSED - 24<sup>th</sup> through 27<sup>th</sup> (Thanksgiving)</b>		
25	Nov 28/Nov 29	Nervous System	Chapter 14 <sup>8</sup> Chap. 13 (pp 434-435)
26	Nov 30/Dec 1	Nervous System	Chapter 16
27	Dec 5/Dec 6	Sensations Vision	Chap. 15 (pp 495-502) Chap. 17 (pp 562-574)
28	Dec 7/Dec 8	Hearing and Equilibrium Taste and Smell	Chap. 17 (pp 578-588) Chap. 17 (pp 549-554)
***	Dec 14/ Dec 15	<b>TEST 4 (Lectures 22-28)</b>	* * * * *
		<b>[9:00AM] / [1:00PM]</b>	
		<b>[1:00PM]</b>	

<sup>1</sup> The material on pages 15-22 will not be covered in lecture *per se*. It is an important *vocabulary*, which should be studied for use throughout the semester. **Test questions will come from this section.** Specifically, only learn the material on Sectional Anatomy, Directional Terms and Body Cavities. NOTE: any Anatomy & Physiology textbook will contain this information in Chapter 1.

<sup>2</sup> There will be no lecture on this topic. **No test questions will come from this material.** It should be reviewed. This knowledge will be necessary to comprehend certain material throughout the semester. See me for suggestions on other references. NOTE: any Anatomy & Physiology textbook will contain this information within one or more of the first 4 chapters.

<sup>3</sup> There will be no lecture on this topic. Again, **no test questions will come from this material.** As above (see note 2), it will be assumed that you have reviewed this basic information, which should have been covered in whatever prerequisite course you had.

<sup>4</sup> This extra class for lecture (and lab) is to allow MW classes to catch up, due to the Labor Day holiday.

<sup>5</sup> Skeletal tissue will be mostly covered in the laboratory. Very little will be added in lecture. **Test questions will only come from the material actually presented in lecture.**

<sup>6</sup> This special handout will serve in lieu of covering articulations during lecture, *if* this is required to stay on schedule; **you will be tested on this material**, however.

<sup>7</sup> This special handout will be covered in lecture. It will provide most of the required details of gross muscle mechanics, to save lecture time. **You will be tested on this material and anything added during lecture.**

<sup>8</sup> The structural details will be covered in the lab, rather than lecture; but, this knowledge will be essential for learning the lecture material. **Test questions will only come from the material actually presented in lecture.**