

Biology 2651 Human Anatomy/Physiology I

Biology Department, College of Arts and Sciences, Valdosta State University

Spring 2012

Instructor: Dr. Lekha U. Adiani

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Course Schedule: January 9, 2012 – May 4, 2012

Lecture: Tuesday & Thursday – 3:30- 4:45pm Room # 1023

Lab: Tuesday & Thursday – 5:00- 6:50 pm Room # 2047

Thursday – 12:30 – 2:20 pm Room # 2047

Textbook: G.J. Tortora and S.R. Grabowski, *Principles of Anatomy and Physiology*, 12/13th Ed.

Lab Textbook: M.E. Smith, and W.J. Loughry, *Laboratory Manual for Human Anatomy and Physiology*

To be downloaded from this WEB site: www.valdosta.edu/~mfkarim

Pre-Requisite: None

Objective of Course: The objective of this first of two part class is to provide students with the knowledge and understanding of the basic functions of the human body. Upon successful completion of this course students should be able to describe the human body from the cell organization to different parts of the body. This course is also a helpful tool to those interested in medicine, pharmacy, and nursing among a few career choices. I strongly advise you to use this class to **help yourself** in your further educational endeavors.

Note: This syllabus is to be used as a **tentative** guide. If there are any changes made to the schedule you will be notified at least a week before.

Attendance: Since this class is part of a two series course, I strongly advice you to come to all lectures. Students who **disrupt the class** affecting the education of others **will be asked to leave**. There will be no use of cell phones, beepers, or any communication devices allowed during class. So please **TURN OFF all devices before entering** the class. If your cell phone, beeper, or any device goes off during lecture I will **deduct 1 point each time** from the upcoming exam at that time. If it goes off during an exam you will be **deducted 25 points** from your lecture test. If it goes off during your lab quiz you will be **deducted 10 points** from your quiz. If you wish to use a **laptop computer** during class you may do so, however, if used **for any other purpose beside A&P I** lecture you will be **asked to leave the class**.

Attendance in the lab practical is mandatory. There will be **no make up lab**. Please remember a lot goes into maintaining your grade for A&P I, so you can not afford to miss any labs.

Grading: The **4 test** which will be formatted in multiple choice, fill in the blanks, matching, and labeling pictures type questions will contain **50** questions and will be worth **100 points each** for a **total score of 400**. The test material will come mainly from the lecture and power points. If you miss an exam it will be documented as a **0** in your grade.

Your lab grade will consist of **4 lab quizzes worth 25 points each** for a total score of **100 points**.

At the end of the semester there will be an **optional Cumulative final** given. The final can be used to replace your lowest grade on a lecture test. The final will consist of **100 questions** and be worth **100 points**.

If you do miss a lecture test or a lab test with a **proper documented reason** you will be able to reschedule **a test**. This will be **allowed only once** and with **proper documented reason**.

There may be opportunities for you to collect extra bonus points during the semester. Watch and listen carefully.

Any questions concerning grading should be brought to the attention of the professor **NO LATER** than **ONE WEEK** following the return of an exam.

To calculate your grade divide points earned by the total points possible at the time you are calculating your grade.

4 EXAMS (Lecture) = 400 pts

LAB Quiz = 100 pts

A = 90-100 B = 80-89 %

C = 70-79 D = 60-69 % F = below 60 %

Cheating Policy: Cheating of any kind will not be tolerated. Students found cheating (using books, cell phones, ect..) will automatically receive an **F** for the test/quiz. The incident will be reported to the appropriate administrative officials.

Disability: In compliance with the Americans with Disabilities Act (ADA), VSU will honor request for reasonable accommodations made by individuals with disabilities. Students should register with the Office of Disability Services.

Wish you all the best.

Tentative Lecture Outline of topics covered in sequence:

Topic	Chapter
Introduction to the Human Body	1
Tissue Level of Organization	4
Chemical Level of Organization	2
Cellular Level of Organization	3
Integumentary System	5
Bone Tissue	6
Skeletal System: Axial	7
Skeletal System: Appendicular	8
Articulations	9
Muscle Tissue	10
Muscular System	11
Nervous System	12
Spinal Cord/Spinal Nerves	13
Brain/Cranial Nerves	14
The Special Senses	17
Autonomic Nervous System	15
Sensory, Motor, Integrative System	16

Tentative Test Dates

LECTURE TEST DATES:

Test 1 (CHP 1-5): February 2, 2012

Test 2 (CHP 6-9): February 23, 2012

Test 3 (CHP 10-13): April 3, 2012

Test 4 (CHP 14-17): April 26, 2012

FINAL: May 3, 2012 5-7pm

LAB TEST WEEK

Test 1 (Micro/Tissue): February 6

Test 2 (Bones): February 27

Test 3 (Muscle): March 26

Test 4 (Brain/Eye): April 16

Tentative Lab Outline of topics covered in sequence

WEEK	TOPIC	CHAPTERS
1 January 9	Microscope and Cells	1, 2
2 January 16	No lab this week (Martin Luther Holiday)	
3 January 23	Tissues and Skin	4
4 January 30	Tissue and Skin	
5 February 6	LAB PRACTICAL I	
6 February 13	Skeletal System	5
7 February 20	Skeletal System	5
8 February 27	LAB PRACTICAL II	
9 March 5	Muscular System	6
10 March 12	No lab this week (Spring Break)	
11 March 19	Muscular System	6
12 March 26	LAB PRACTICAL III	
13 April 2	Brain	7
14 April 9	Eye	8
16 April 16	LAB PRACTICAL IV	
