



## West LA College Anatomy 001: Introduction to Human Anatomy Fall 2015 Course Syllabus (Section 0261)

### **Course Description:**

Anatomy 001 presents the structure of the human body by subdividing it into individual body systems and examines them at the cellular, tissue, organ, system, and organism levels. It is intended to meet the requirements for students majoring in Nursing, Dental Hygiene, Occupational Therapy, Pharmacology, Psychology, Physical Education, and for any student wishing to know more about the human body. This course satisfies the general education requirement for a laboratory science and the prerequisite for Human Physiology 001.

### **Prerequisites:**

Biology 3A and Biology 3B (or equivalent) must be completed with a grade of 'C' or better prior to taking this course. Recommended: English 028, Math 115.

### **Instructor:**

Bryon Curletto  
Office: MSB 225  
Voice Mail: (310) 287-4200 ext. 4218  
Email: curletbj@wlaac.edu

### **Office Hours:**

Tuesday 1:00 pm – 3:00 pm  
Wednesday 9:30 am – 11:30 pm  
Friday 1:00 pm - 2:30 pm or by appointment

### **Section:**

**0261** Lecture: Tuesday, Thursday 9:35 am – 11:05 am in MSA 212  
Laboratory: Tuesday, Thursday 11:20 am – 12:45 pm in MSA 212

### **Course Materials:**

The following materials are considered required for the course.

- Textbook: ***Human Anatomy & Physiology, 10<sup>th</sup> edition by Marieb & Hoehn***  
NOTE: Older editions have worked fine for past students; please be aware that some content has changed since earlier editions.
- Laboratory manual: ***Human Anatomy & Physiology Laboratory Manual, Cat Version (12<sup>th</sup> ed.)***
- Laboratory dissection kit and gloves.
- Lecture exams: **Scantron Form 882-E**

**Student Learning Outcomes:** Through lecture, laboratory, and examinations students will learn to think critically, reason quantitatively, and use technology as it applies to anatomical science. Upon successful completion of this course students will be able to:

1. Identify the names and processes of the human skeleton using skulls and disarticulated bones.
2. Utilize appropriate and effective scientific methodology to learn and demonstrate a knowledge of human anatomical systems and their functions.
3. Explain the role of human anatomy in the health care field with specific reference to clinical applications in individual health care professions.
4. Name and date major anatomists, their contributions, and explain scientific method as it applies to anatomical discovery.
5. Recognize, name, identify, describe, relate, locate, list, apply, distinguish, analyze, differentiate, compare, contrast, diagram, categorize, organize, evaluate, and compare the aspects of body organization and anatomical nomenclature as it applies to human anatomy, histological tissues, and human developmental anatomy.
6. Recognize, name, identify, describe, relate, locate, list, apply, distinguish, analyze, differentiate, compare, contrast, diagram, categorize, organize, evaluate, and compare human integumentary system, skeletal system, articulations, muscular system, nervous system, endocrine system, sensory organs, cardiovascular system, respiratory system, digestive system, urinary system, and the reproductive system.

**Lecture and Laboratory Exams:**

- There are 2 lecture exams and 3 laboratory exams. A final lecture exam will contain both cumulative questions and questions from the last chapters. Exams may consist of a combination of multiple choice, fill in the blank, true/false, and short answer questions. Lecture exams will focus on material presented in lecture. Laboratory exams will focus on material presented in lab.
- Lecture and laboratory exams must be taken at the times scheduled. If dire circumstances dictate that you need to take the exam at an alternate time, you must notify me before the exam is scheduled. Missed exams must be taken within two days (48 hours) of the original exam and will not necessarily be the same format as the original exam. There will be no points given for unexcused missed exams.

**Attendance:**

- Attendance in lecture is important, but not mandatory. If you miss a lecture, you are responsible for catching up with the missed class material. **Attendance in laboratory will be tracked.** Contact me in advance if you think you might miss a lab, and we can attempt to make arrangements for you to attend lab with a different section. **Lab assignments are due at the beginning of the next laboratory. Late assignments will not be accepted.**
- It is your responsibility to drop the class if you stop attending. Students who remain enrolled beyond the withdrawal deadline (11/20/15) must receive an evaluative letter grade. A “W” cannot be assigned to any student enrolled after this date.

- It is at the instructor’s discretion to drop students for non-attendance or participation any time during the allowed drop/withdrawal period for the course.

**Electronic Devices:**

Cell phones, electronic dictionaries, and other electronic devices are not allowed during lecture or labs exams. In consideration of myself and your classmates, **PLEASE TURN OFF OR MUTE CELL PHONES** during class. No calls, texting, internet or the like inside class. You must obtain permission if you would like to record the audio or video of any aspect of lecture or lab. You must obtain permission to take photos/video in laboratory.

**Cheating/Plagiarism:**

Cheating of any kind will not be tolerated. Students who violate the LACCD Student Code of Conduct will receive a grade of zero on the assignment, homework, or exam in question and may be referred for disciplinary action in accordance with student disciplinary procedures.

**Grading:**

You will be assigned one grade that combines both your lecture and lab scores. You are guaranteed to receive the grade earned as outlined below based on a percentage of the total points possible. The percentages cutoffs for letter grades may change depending on the performance of the class overall i.e.; some exams and/or the class overall may or may not be curved.

A = 90 to 100%  
 B = 80 to 89%  
 C = 70 to 79%

D = 60 to 69%  
 F = below 60%

Scores will be rounded to the nearest ones place. For example: 79.5% = 80% (B)

**Distribution of Points:** Below is a tentative point distribution for the course.

	<b>Each</b>	<b>Total</b>
Midterm (1)	100	100
Final Exam (1)	100	100
Lab Exams (3)	75	225
<u>Lab Activities</u>	<u>Varies</u>	<u>75</u>
Total points possible		500

**Important Dates:**

- 9/11 Last day to add class. Last day to drop full-term classes and qualify for refunds.
- 9/11 Last to drop classes without a grade of “W”
- 11/20 Last day to drop with a grade of “W”

## Lecture Schedule

Date	Topic	Chapter
9/1	Introduction	1
9/3	Cells & Tissues	3/4
9/8	Integumentary System: Skin	4/5
9/10	Integumentary System: Appendages	4/5
9/15*	Skeletal System: Bone	6
9/17	Skeletal System: Axial	7
9/22*	Skeletal System: Appendicular	7
9/25	Skeletal System: Joints	8
9/29*	Skeletal system	8
<b>10/1</b>	<b>Lab Exam #1</b>	
10/6*	Muscular System: Muscles	9
10/8	Muscular System: H&N TAP	10
10/13	Muscular System: Extremities	10
10/15	Muscular System: Cardiac	10
10/20	Blood & Vessels:	17,18,19
<b>10/22</b>	<b>Midterm</b>	
<b>10/27</b>	<b>Lab Exam #2</b>	
10/29	Nervous System: Nerves	11
<b>11/3</b>	Nervous System: CNS	12
11/5	Nervous System: Peripheral	13
11/10	Nervous System: Somatic/Autonomic	14
11/12	Nervous System: Special Senses	15
11/17	Endocrine System: Glands	16
11/19	Lymphatic System	20
11/24	Respiratory System	22
11/26	Holiday - Thanksgiving - No Class	
12/1	Digestive System	23
12/3	Urinary System	25
12/8	Reproductive System/Embryology	27,28
12/10	<b>Lab Exam #3</b>	
12/15	Review	
<b>12/17</b>	<b>Final Exam 9:35 AM in MSA 212</b>	<b>Cumulative</b>

\* This is a tentative schedule that may change during the course. I will announce changes to the schedule during lecture or by updating the syllabus on Etudes.

## Laboratory Schedule

Date	Topic(s)	
9/1 9/3	Lab Safety - Orientation Tissues	
9/8 9/10	Integumentary System (Cat) Axial Skeleton	
9/15* 9/17	Axial Skeleton Apendicular System	
9/22* 9/25	Apendicular System Articulations	
9/29* <b>10/1</b>	Review <b>Lab Exam 1</b>	
10/6* 10/8	Skeletal Muscles (Cat) Skeletal Muscles (Cat)	
10/13 10/15	Skeletal Muscles (Cat) Anatomy of the Heart (Sheep)	
10/20 10/22	Vessels (Cat) Vessels (Cat)	
<b>10/27</b> 10/29	<b>Lab Exam 2</b> Anatomy of the Brain (Sheep)	
11/3 11/5	Nervous System Nervous System	
11/10 11/12	Nervous System Special Senses (Cow)	
11/17 11/19	Endocrine Organs/Lymphatics Digestive Organs (Cat)	
11/24 11/26	Digestive Organs (Cat) Holiday - Thanksgiving - No Class	
12/1 12/3	Respiratory System Urinary System	
12/8 <b>12/10</b>	Reproductive/Embryology <b>Lab Exam 3</b>	
12/15 12/17	Finals Week (no lab)	

### **Open Lab:**

Students may attend open anatomy labs for additional study time. The open lab times will be posted outside the anatomy room. Labs will be supervised by a volunteer so please be respectful and follow laboratory etiquette. Materials may NOT be removed from the lab.